BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

IN THE MATTER OF:	)	
	)	
PROPOSED AMENDMENTS TO CLEAN	)	
CONSTRUCTION OR DEMOLITION	)	R 2012-009(B)
DEBRIS (CCDD) FILL OPERATIONS:	)	(Rulemaking - Land)
PROPOSED AMENDMENTS TO 35 Ill.	)	
Adm. Code 1100	)	

NOTICE OF FILING

TO: SEE ATTACHED SERVICE LIST

PLEASE TAKE NOTICE that I have electronically filed today with the Illinois Pollution Control Board the Office of the Attorney General's Responses To The Board's Pre-Filed Questions, a copy of which is hereby served upon you.

Dated: May 13, 2013

Respectfully submitted,

PEOPLE OF THE STATE OF ILLINOIS,
by LISA MADIGAN, Attorney
General of the State of Illinois

BY: _____

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BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

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PROPOSED AMENDMENTS TO CLEAN	)	
CONSTRUCTION OR DEMOLITION	)	R 2012-009(B)
DEBRIS (CCDD) FILL OPERATIONS:	)	(Rulemaking - Land)
PROPOSED AMENDMENTS TO 35 Ill.	)	
Adm. Code 1100	)	

THE OFFICE OF THE ATTORNEY GENERAL'S
RESPONSES TO THE BOARD'S PRE-FILED QUESTIONS

The Office of the Attorney General, on behalf of the People of the State of Illinois, ("People") hereby files its Responses to the Illinois Pollution Control Board's ("Board") Pre-Filed Questions for Hearing May 20, 2013 Regarding Groundwater Monitoring in this matter, as provided in the Hearing Officer Order issued on April 18, 2013.

PEOPLE'S RESPONSE TO BOARD'S QUESTIONS

In the April 8, 2013 Hearing Officer Order, the Board set forth fifteen questions in Attachment A to the Order. The People herein provide its response to the following questions set forth by the Board in the April 8, 2013 Hearing Officer Order.

Parameters to be monitored

* * *

4. What, if any, other changes should be made in consideration of adding groundwater monitoring?

ANSWER:

The definition of "inert" waste includes "only non-biodegradable and non-putrescible solid wastes; including, but not limited to, bricks, masonry, and concrete." 35 Ill. Adm. Code 810.103. Similarly, the definition for CCDD "means uncontaminated broken concrete without protruding metal bars, bricks, rock, stone, reclaimed or other asphalt pavement, or soil generated

from construction or demolition activities." 415 ILCS 5/3.160 (2012). The chief difference between these two definitions is that CCDD includes asphalt, a source of PNAs, which by operation of the Board Waste Disposal Regulations would classify CCDD as a "chemical waste," rather than an "inert waste." *See* 35 Ill. Adm. Code 810.103. If the Board were to adopt the Illinois EPA's proposed Subpart G as part of the Part 1100 Regulations, the People suggest the following changes.

Section 1100.740 – Sampling Frequency. This Section provides for only annual groundwater testing at a minimum. However, the Board Inert Waste Regulations require semi-annual testing. As mentioned above, inert waste is potentially more benign because it does not contain asphalt, a source of PNAs, yet the regulations require that inert waste be tested at least twice a year. Therefore, the People suggest that groundwater monitoring be conducted quarterly.

Section 1100.745 – Non-Compliance Response Program. This Section provides for dates by which the owner or operator must do the following: (a) report exceedances of any Class I groundwater quality standard to the Agency (within 60 days after sample was collected), (b) retest the groundwater (within 60 days after date sample was collected) and submit a report with the sample results to the Agency (60 days after receiving the resampling data), (c) submit a corrective action program (within 120 days after date the resampling results were sent to the Agency), and implement the corrective action program (within 120 days after date the resampling results were sent to the Agency). Under the Board Inert Waste Regulations, an owner or operator must report any exceedance of a Class I groundwater quality standard within 1 business day (*See* 35 Ill. Adm. Code 811.206(d)). Therefore, the People suggest that the Board review all of the foregoing deadlines and consider narrower timeframes to address any exceedances of the Class I Groundwater Standards.

Also in Section 1100.745(c), there are no procedures or timeframes or requirements to address any deficiencies that the Illinois EPA might identify in an owner's/operator's corrective action program (i.e. it assumes that the plan will be acceptable). Therefore, the People suggest that the Corrective Action Programs should be subject to review and approval by the Illinois EPA and that any deficiencies identified by the Illinois EPA should be addressed within 30 days.

Section 1100.750 – Alternate Non-Compliance Response Program. Subsection (a) requires the owner or operator to notify the Agency of its intention to avail itself of this Section (within 60 days after date the Agency was notified in writing of an exceedance – 120 days after date sample was collected). Subsection (b) requires the owner/operator to submit a report to the Agency that demonstrates that a source other than the owner's/operator's fill operation was the source of the contamination within 180 days of the date on which the Agency was notified in writing (300 days after date sample was collected). The People suggest that this section be deleted from Subpart G and further suggest that if an owner/operator wants to make an alternate non-compliance response, it should do so in accordance with the time frames required in Section 1100.745.

5. If groundwater monitoring is required at CCDD/USF sites, should the front end screening requirements contained in the rules adopted August 23, 2012 to ensure no contaminated material is deposited into a CCDD/USF site be retained? If not, identify which requirements could be deleted or modified and explain why.

ANSWER:

Yes, the front end screening requirements for CCDD/USF sites should be retained along with additional requirements for groundwater monitoring at CCDD/USF sites. Soil certification and load checking for CCDD Disposal facilities alone is insufficient to ensure that these facilities will not impact State groundwater.

Since the Part 1100 regulations have been in effect, the People have taken enforcement

action for regulatory violations at CCDD disposal sites. *See* Pre-Filed Testimony of the Attorney General's Office at pp. 26-28 (citing 11 enforcement actions against CCDD disposal owners/operators). Even with the new requirements for soil certifications, the People filed two enforcement actions with the Board alleging violations of the Act and Board CCDD Regulations: 1) *People v. Sheridan-Joliet Land Development, LLC and Sheridan Sand & Gravel Co.*, PCB 13-19; and 2) *People v. Sheridan-Joliet Land Development, LLC and Sheridan Sand & Gravel Co.*, PCB 13-20. The violations alleged in both cases included the CCDD fill operation's failure to implement and document a load checking program, failure to obtain soil certifications, and failure to maintain records.

Accordingly, the People believe that a dual approach to regulation of CCDD/USF sites is warranted to ensure that groundwater is protected as required by Section 22.51(f)(1) of the Act. This approach is particularly necessary for those who rely on groundwater as their primary source of drinking water. *See e.g.* Testimony of Rick Cobb, Illinois EPA, Tr. March 13, 2012, p. 20, ll. 18-24 and p. 21, ll. 1-8.

Additionally, without groundwater monitoring, groundwater contamination will likely only be discovered once it has impacted individuals relying on wells for their drinking water needs. Such a scenario is at odds with the General Assembly's requirement that the Board promulgate standards and procedures necessary to protect groundwater. *See* 415 ILCS 5/22.51(f)(1); *see also* ILCS Const. Art. 11, § 2 (Each person has the right to a healthful environment). Therefore, the Board should adopt a comprehensive approach in protecting the State's groundwater and, as a necessary part of that approach, require groundwater monitoring and CCDD facilities.

Whether or not groundwater monitoring should be self-implementing

6. Given the Agency's concern with the potential for groundwater contamination from "clean construction and demolition debris" and "uncontaminated soils", how can groundwater protection be guaranteed with a self-reporting system?

ANSWER:

The People are unclear as to the Board's use of the term "self-reporting system" (i.e. is the Boar referring to the "self-implementing nature of the groundwater monitoring proposed by the Illinois EPA in Subpart G or merely the reporting of ground water monitoring results). To the extent that this question refers to a self-reporting system, the People state that most State groundwater monitoring programs require "self-reporting." The People further state that groundwater protection cannot always be guaranteed under a self-reporting regime.

To the extent that this question refers to the self-implementing nature of the groundwater monitoring proposed by the Illinois EPA in Subpart G, CCDD facilities should be required to submit their groundwater monitoring plans and their monitoring results to the Illinois EPA. This approach would ensure that the Illinois EPA had the information needed to determine whether groundwater contamination has occurred at a particular site. However if the groundwater monitoring program were self-implementing, the decision to report groundwater exceedances of applicable regulatory standards would be left to the owner/operators, and as mentioned in response to question 5 above, the People have had 13 enforcement cases involving CCDD operations that did not comply with the Act and Board CCDD Regulations.

Another important consideration for requiring Illinois EPA oversight is that it provides public access to information via the Freedom of Information Act. 5 ILCS 140/1 *et seq*. Access to information about contamination in the groundwater is an important public policy relating to human health and the environment. This is especially true for citizens that rely on groundwater

for their drinking water. Therefore, the People respectfully request that the Board require the submission of groundwater monitoring plans and groundwater monitoring data to the Illinois EPA.

Evidence that groundwater was impacted by properly-run facilities

7. What are the specific concerns related to the potential for groundwater contamination associated with the deposition of CCDD and USF at quarries, both legally defined as "uncontaminated" and "clean" and not classified as wastes? Is it the potential contamination associated with the materials themselves? Is it the risk of non-CCDD/USF materials being deposited either accidently or in violation of the law? Is there another concern?

ANSWER:

Although the definition of CCDD indicates that it must be "uncontaminated" and that to the extent permitted by federal law it is not considered "waste" when used in accordance with one of the exceptions, a review of the regulatory history of CCDD disposal from 1997 to 2010 indicates several concerns. In 1997,[1] the General Assembly adopted a new definition for CCDD in §3.78a of the Act (*See*, P.A. 90-475), which essentially provided that to the extent provided by federal law, CCDD could be disposed of at a CCDD fill site, without the need for any soil certifications, load checking and/or screening. Therefore, from 1997 to 2005 there were neither regulations in place nor the requirement for an Illinois EPA-issued permit at any CCDD fill site. Without question, any CCDD that was disposed of at CCDD facilities during this period had a far greater potential to contaminate groundwater.

In 2005, the General Assembly enacted Section 22.51 of the Act.[2] The General Assembly required that each incoming load of CCDD be screened with a photo ionization detector ("PID") or equivalent device to detect the presence of volatile organic chemicals ("VOCs"). 415 ILCS

[1] In 1989, the General Assembly added a definition for CCDD to the Act at IL ST CH 111 1/2 P 1003.76.
[2] Section 22.51 of the Act was created by Public Act P.A. 94-272, § 10, which became effective on July 19, 2005.

5/22.51(c). In 2006, the Board promulgated the Part 1100 CCDD Regulations, which included visual inspections and use of a PID or equivalent device to detect the presence of VOCs.[3] However, these added regulatory requirements were at best a step in the right direction.

> The Illinois EPA testified about the efficacy of these regulatory measures.
>
> The screening procedures proposed at Section 1100.205 are based on load checking requirements using visual and olfactory observations and photo ionization detectors ("PID"). Visual and olfactory observations are useful but hardly sufficient for obvious reasons. PIDs also have their limitations including, but not limited to, detection only of certain volatile chemical constituents, susceptibility to interferences *(e.g.,* power lines, transformers, other electrical fields), and reliability under certain weather conditions *(e.g.,* high winds, high humidity, rain).

March 5, 2012, Illinois Environmental Protection Agency's Testimony of Richard P. Cobb, P.G., p. 5. Therefore, the lack of effective procedures to identify contaminated materials from 1997 to 2010 highlights the need for groundwater monitoring to detect groundwater contamination from fill material that did not receive the level of pre-disposal scrutiny currently required.

Also, as mentioned in response to question 5 above, the People have had 13 enforcement cases involving CCDD operations that did not comply with the Act and Board CCDD Regulations. Accordingly, there remains the risk that non-CCDD/USF materials will be deposited either accidently or knowingly in violation of the Act.

Finally, CCDD is not actually "clean," as CCDD by its very definition may lawfully contain carcinogenic compounds in the form of PNAs (i.e. reclaimed or other asphalt) without reference to any regulatory levels.[4] *See* 415 ILCS 5/3.160(b) (2010). Therefore, the threat of groundwater contamination will always exist at CCDD facilities, particularly because at this time there is no requirement in the Part 1100 Regulations to employ any protective liners.

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[3] Adopted in R06-19 at 30 Ill. Reg.14534, effective August 24, 2006.

[4] Section 3.160(c)(1) of the Act, which required the Board to adopt maximum concentrations of contaminants only dealt with soils, not broken concrete, bricks, rock, stone, or reclaimed or other asphalt pavement. 415 ILCS 5/3.160(c)(1) (2010).

8. Mr. Lansu, on behalf of the Land Reclamation & Recycling Association, provided comments to Subdocket B. PC 58. He provided groundwater monitoring data results from a large CCDD facility located in Lyons. These CCDD materials were deposited for a period of time that predates existing CCDD regulations and comes from a highly urbanized environment, yet no groundwater contamination was detected. Similar results were provided for a CCDD site in Kane County. So, while groundwater monitoring has not been widespread at CCDD facilities, where data are available, no contamination has been detected. Do these data results influence the participants' views on requiring monitoring at all CCDD and USF operations?

ANSWER:

The People restate its answer to question number 7 as its answer to this question 8.

In addition, the People have attached groundwater monitoring data for a CCDD facility in Lynwood Illinois that was operated from 1997 to 2003.[5] *See People v J.T. Einoder, Inc., et al.,* (Cook County Circuit Court, 00 CH 10635). Although, the data was obtained from a site that was found to be in violation of the Act, the violations were for the acceptance of CCDD above grade, not for accepting non-CCDD. Accordingly, the data is relevant to the discussion of groundwater contamination at CCDD fill sites.

A review of the data from the November 2012 sampling event at the Lynwood site shows groundwater exceedances of the 35 Ill. Adm. Code Part 620 Class I Groundwater Monitoring Standards:

Monitoring Well – MW-1

Arsenic	0.0166 PPM [Standard: 0.01PPM] – Detected only in Illinois EPA sample
Iron	45.4 PPM (28 PPM) [Standard: 5 PPM] – Detected in both samples
Lead	0.118 PPM (0.0969 PPM) [Standard: 0.0075 PPM] – Detected in both samples
Manganese	2.49 PPM (1.45 PPM) [Standard: 0.15 PPM] – Detected in both samples

Monitoring Well – MW-2

Arsenic	0.0191 PPM [Standard: 0.01PPM] – Detected only in Illinois EPA sample
Iron	32.6 PPM (22.8 PPM) [Standard: 5 PPM] – Detected in both samples
Lead	0.0493 PPM (0.0214 PPM) [Standard: 0.0075 PPM] – Detected in both samples

[5] On November 14, and 15, 2012, the Illinois EPA and Anderson Environmental Consulting, Inc. (AEC) split samples of nine monitoring wells (MW-1 through MW-9). The sampling was the first quarter of groundwater sampling that was ordered by the Court. The attached laboratory results are from Suburban Laboratories, Inc. (Ex. A) and the Illinois EPA Laboratory (Ex. B).

Manganese 1.99 PPM (1.65 PPM) [Standard: 0.15 PPM] – Detected in both samples

Monitoring Well – MW-2 Illinois EPA Duplicate Sample

Arsenic 0.0275 PPM [Standard: 0.01PPM]
Iron 24 PPM [Standard: 5 PPM]
Lead 0.0199 PPM [Standard: 0.0075 PPM]
Manganese 1.53 PPM [Standard: 0.15 PPM]

Bis(2-ethylhex)phthalate 0.0065 PPM [Standard: 0.006 PPM]

Monitoring Well – MW-3

Arsenic 0.118 PPM (0.0918) [Standard: 0.01PPM] – Detected only in Illinois EPA sample
Iron 22.3 PPM (10.5 PPM) [Standard: 5 PPM] – Detected in both samples
Lead 0.0146 PPM [Standard: 0.0075 PPM] – Detected only in AEC's sample
Manganese 1.05 PPM (0.168 PPM) [Standard: 0.15 PPM] – Detected in both samples

Monitoring Well – MW-4

Arsenic 0.0222 PPM (0.0847) [Standard: 0.01PPM]–Detected only in Illinois EPA sample
Iron 29.3 PPM (10.8 PPM) [Standard: 5 PPM] – Detected in both samples
Lead 0.0322 PPM [Standard: 0.0075 PPM] – Detected only in AEC's sample
Manganese 1.27 PPM (0.901 PPM) [Standard: 0.15 PPM] – Detected in both samples

Monitoring Well – MW-5

Arsenic 0.0672 PPM (0.0258) [Standard: 0.01PPM] – Detected in both samples
Iron 9.44 PPM (20.5 PPM) [Standard: 5 PPM] – Detected in both samples
Lead 0.00154 PPM (0.0112) [Standard: 0.0075 PPM] – Detected in both samples
Manganese 0.824 PPM (0.652 PPM) [Standard: 0.15 PPM] – Detected in both samples

Monitoring Well – MW-6

Iron 8.65 PPM (10.2 PPM) [Standard: 5 PPM] – Detected in both samples
Lead 0.0192 PPM (0.0126) [Standard: 0.0075 PPM] – Detected in both samples
Manganese 2.09 PPM (2.32 PPM) [Standard: 0.15 PPM] – Detected in both samples

Monitoring Well – MW-6 Illinois EPA Duplicate Sample

Iron 8.45 PPM [Standard: 5 PPM]
Lead 0.0198 PPM [Standard: 0.0075 PPM]
Manganese 1.97 PPM [Standard: 0.15 PPM]

Monitoring Well – MW-7

Arsenic 0.0123 PPM [Standard: 0.01PPM] – Detected only in Illinois EPA sample
Iron 21.3 PPM (10.2 PPM) [Standard: 5 PPM] – Detected in both samples
Lead 0.044 PPM [Standard: 0.0075 PPM] – Detected only in AEC's sample
Manganese 1.72 PPM (0.843 PPM) [Standard: 0.15 PPM] – Detected in both samples

Monitoring Well – MW-8

Boron 3.6 PPM [Standard: 2 PPM] – Detected only in Illinois EPA sample

Iron 25.2 PPM (8.46 PPM) [Standard: 5 PPM] – Detected in both samples
Lead 0.0313 PPM (0.0408) [Standard: 0.0075 PPM] – Detected in both samples
Manganese 0.782 PPM (0.353 PPM) [Standard: 0.15 PPM] – Detected in both samples

Benzene 0.00056 PPM [Standard: 0.005 PPM] – Detected only in AEC's sample
Benzo(a)anthracene 0.029 PPM [Standard: 0.00013] – Detected only in Illinois EPA sample

Monitoring Well – MW-8

Benzo(a)pyrene	0.027 PPM [Standard: 0.0002 PPM] – Detected only in Illinois EPA sample
Benzo(b)fluoranthene	0.031 PPM [Standard: 0.00018 PPM] – Detected only in Illinois EPA sample
Chrysene	0.030 PPM [Standard: 0.00012 PPM] – Detected only in Illinois EPA sample
Benzo(k)fluoranthene	0.032 PPM [Standard: 0.00018 PPM] – Detected only in Illinois EPA sample
Ideno(1,2,3-cd)pyrene	0.0076 PPM [Standard: 0.00043 PPM] – Detected only in Illinois EPA sample
Dibenzo(a,h)anthracene	0.0024 PPM [Standard: 0.0003 PPM] – Detected only in Illinois EPA sample
Bis(2-ethylhexl)phthalate	0.023 PPM [Standard: 0.006 PPM] – Detected only in Illinois EPA sample

Monitoring Well – MW-8 AEC Duplicate Sample

Iron 9.14 PPM [Standard: 5 PPM]
Lead 0.04 PPM [Standard: 0.0075 PPM]
Manganese 0.268 PPM [Standard: 0.15 PPM]

Benzo(b)fluoranthene 0.00197 PPM [Standard: 0.00018]

Monitoring Well – MW-9

Arsenic 0.0256 PPM [Standard: 0.01PPM] – Detected only in Illinois EPA sample
Iron 17.7 PPM (12.6 PPM) [Standard: 5 PPM] – Detected in both samples
Lead 0.0116 PPM [Standard: 0.0075 PPM] – Detected only in AEC's sample
Manganese 0.973 PPM (0.478 PPM) [Standard: 0.15 PPM] – Detected in both samples

Based on the foregoing data from 3 CCDD facilities,[6] an admittedly small sample size, the People submit that the data shows that one third of the CCDD facilities show groundwater contamination. Although the foregoing may not be representative of all CCDD facilities, the People respectfully request that the Board include groundwater monitoring in the Part 1100

[6] The Lyons facility, the Kane County facility, and the Lynwood Facility.

Regulations to protect groundwater, as the General Assembly and the Constitution require. *See* ILCS 5/22.51(f)(1), and 415 ILCS 55/2 (Groundwater Protection Act); *see also* ILCS Const. Art. 11, § 2 (Each person has the right to a healthful environment).

Respectfully submitted,

PEOPLE OF THE STATE OF ILLINOIS,
by LISA MADIGAN,
Attorney General of the State of Illinois,

By: _____

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CERTIFICATE OF SERVICE

I, STEPHEN J. SYLVESTER, an Assistant Attorney General in this case, do certify that I caused to be served this 13th day of May, 2013, the foregoing Office of the Attorney General's Responses To The Board's Pre-Filed Questions and Notice of Filing upon the persons listed on the Service List by depositing same in an envelope, first class postage prepaid, with the United States Postal Service at 100 West Randolph Street, Chicago, Illinois, at or before the hour of 5:00 p.m.

STEPHEN J. SYLVESTER

AEC SAMPLE RESULTS A

SUBURBAN LABORATORIES, Inc.

4140 Litt Drive Hillside, Illinois 60162
Tel. (708) 544-3260 Toll Free (800) 783-LABS
Fax (708) 544-8587
www.suburbanlabs.com

December 10, 2012

Steve Anderson
Anderson Environmental Consulting, Inc.
6655 Main Street, Suite 110
Downers Grove, IL 60516

Workorder: 1211870

TEL: (630) 725-0400
FAX: (630) 725-0401
RE: LYN

Dear Steve Anderson:

Suburban Laboratories, Inc. received 13 sample(s) on 11/16/2012 for the analyses presented in the following report.

All data for the associated quality control (QC) met EPA, method, or internal laboratory specifications except where noted in the case narrative. If you are comparing these results to external QC specifications or compliance limits and have any questions, please contact us.

This final report of laboratory analysis consists of this cover letter, case narrative, analytical report, dates report, and any accompanying documentation on, but not limited to, chain of custody records, raw data, and letters of explanation or reliance. This report may not be reproduced, except in full, without the prior written approval of Suburban Laboratories, Inc.

If you have any questions regarding these test results, please call me at (708) 544-3260.

Sincerely,

Melissa Amador

Melissa Amador
Project Manager

CC:
Kara Kooken

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Case Narrative

Client: Anderson Environmental Consulting, Inc.
Project: LYN
WorkOrder: 1211870
Temperature of samples upon receipt at SLI: 6 C

Date: December 10, 2012
PO #:
QC Level:
Chain of Custody #: 107728

General Comments:
- All results reported in wet weight unless otherwise indicated. (dry = Dry Weight)
- Sample results relate only to the analytes of interest tested and to sample as received by the laboratory.
- Environmental compliance sample results meet the requirements of 35 IAC Part 186 unless otherwise indicated.
- Waste water analysis follows the rules set forth in 40 CFR part 136 except where otherwise noted.
- Accreditation by the State of Illinois is not an endorsement or a guarantee of the validity of data generated.
- For more information about the laboratories' scope of accreditation, please contact us at (708) 544-3260 or the Agency at (217) 782-6455.

Abbreviations:
- Reporting Limit: The concentration at which an analyte can be routinely detected on a day to day basis, and which also meets regulatory and client needs.
- Quantitation Limit: The lowest concentration at which results can be accurately quantitated.
- J: The analyte was positively identified above our Method Detection Limit and is considered detectable and usable; however, the associated numerical value is the approximate concentration of the analyte in the sample.
- ATC: Automatic Temperature Correction. - TNTC: Too Numerous To Count
- In Laboratory: EPA recommends this analyte be analyzed "immediately" (e.g., tests that should be performed in the field within 15 minutes of collection). Analytes with "immediate" hold times are analyzed as soon as possible upon receipt by the laboratory.
- TIC: Tentatively Identified Compound (GCMS library search identification, concentration estimated to nearest internal standard).
- SS (Surrogate Standard): Quality control compound added to the sample by the lab.

Method References:
For a complete list of method references please contact us.
- E: USEPA Reference methods
- SW: USEPA, Test Methods for Evaluating Solid Waste (SW-846)
- M: Standard Methods for the Examination of Water and Wastewater
- USP: Latest version of United States Pharmacopeia

Workorder Specific Comments:

This report supersedes the report dated 11/30/12.

515

Client: Anderson Environmental Consulting, Inc.	**Date:** December 10, 2012
Project: LYN	**PO #:**
WorkOrder: 1211870	**QC Level:**
Temperature of samples upon receipt at SLI: 6 C	**Chain of Custody #:** 107728

Samples 1211870-001B, 003B, 008B and 010B had surrogate recovery outside of laboratoy control limits possibly due to sample matrix. All other QC was in control.

1211870-012A: The Field Blank was incorrectly logged in as sample 1211870-011A and as 1211870-12A. The analysis of -12A was cancelled, which resulted in a break in the sequence of sample numbers between the Field Blank (-011A) and the Trip Blank (-012A).

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-1 **Matrix:** GROUNDWATER
Lab ID: 1211870-001 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 12:03 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/27/2012 9:20 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	80.3		56.8-111		%REC	1	11/27/2012 9:20 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 5:43 AM	12528
Internal Quality Control Compounds								
SS: DCAA	13.3		70-130	S	%REC	1	11/29/2012 5:43 AM	12528
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	3.30	3.50	0.0174		mg/L	1	11/20/2012 6:49 PM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 6:49 PM	12541
Barium	0.979	2.00	0.00500		mg/L	1	11/20/2012 6:49 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 6:49 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 10:34 AM	12541
Calcium	243		0.0151		mg/L	1	11/20/2012 6:49 PM	12541
Chromium	0.00559	0.100	0.00500		mg/L	1	11/20/2012 6:49 PM	12541
Cobalt	0.0229	1.00	0.00909	J	mg/L	1	11/20/2012 6:49 PM	12541
Copper	ND	0.650	0.00299		mg/L	1	11/20/2012 6:49 PM	12541
Iron	45.4	5.00	0.0117	*	mg/L	1	11/20/2012 6:49 PM	12541
Magnesium	179		0.0109		mg/L	1	11/20/2012 6:49 PM	12541
Manganese	2.49	0.150	0.00882	*	mg/L	1	11/20/2012 6:49 PM	12541
Nickel	0.0256	0.100	0.00400		mg/L	1	11/20/2012 6:49 PM	12541
Potassium	64.5		0.0400		mg/L	1	11/20/2012 6:49 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 6:49 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 6:49 PM	12541
Sodium	985		1.00		mg/L	10	11/21/2012 2:08 PM	12541
Vanadium	0.0124	0.0490	0.00259		mg/L	1	11/20/2012 6:49 PM	12541
Zinc	0.0822	5.00	0.0150		mg/L	1	11/20/2012 6:49 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	0.00062	0.00600	0.00060		mg/L	1	11/21/2012 2:04 PM	12542
Lead	0.118	0.00750	0.00010	*	mg/L	1	11/21/2012 2:04 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 6:46 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 7:11 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 7:11 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 7:11 PM	12554

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-1 **Matrix:** GROUNDWATER
Lab ID: 1211870-001 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 12:03 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 7:11 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 7:11 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 7:11 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 7:11 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 7:11 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 7:11 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 7:11 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 7:11 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 7:11 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 7:11 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 7:11 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 7:11 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 7:11 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 7:11 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 7:11 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 7:11 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 7:11 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 7:11 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	74.5		31-143		%REC	1	11/26/2012 7:11 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:10 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:10 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:10 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:10 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:10 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:10 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:10 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	86.2		40.4-143		%REC	1	11/20/2012 2:10 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
2-Butanone	ND	0.420	0.00200		mg/L	1	11/28/2012 3:52 PM	R29445

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-1
Lab ID: 1211870-001 **Date Received:** 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 12:03 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/28/2012 3:52 PM	R29445
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/28/2012 3:52 PM	R29445
Acetone	ND	6.30	0.00500		mg/L	1	11/28/2012 3:52 PM	R29445
Benzene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Bromoform	ND	0.00100	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Chloroethane	ND		0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Chloroform	ND	0.000200	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Chloromethane	ND		0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
m,p-Xylene	ND		0.00200		mg/L	1	11/28/2012 3:52 PM	R29445
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/28/2012 3:52 PM	R29445
o-Xylene	ND		0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/28/2012 3:52 PM	R29445
Styrene	ND	0.100	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Toluene	ND	1.00	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/28/2012 3:52 PM	R29445
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	95.8		67.9-119		%REC	1	11/28/2012 3:52 PM	R29445
SS: Dibromofluoromethane	106		62.3-122		%REC	1	11/28/2012 3:52 PM	R29445
SS: Toluene-d8	96.4		68.2-119		%REC	1	11/28/2012 3:52 PM	R29445
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 3:20 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 3:20 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 3:20 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-1
Lab ID: 1211870-001 **Date Received:** 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 12:03 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 3:20 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 3:20 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 3:20 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 3:20 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 3:20 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 3:20 PM	12524
m,p-Cresol	ND		0.010		mg/L	1	11/19/2012 3:20 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 3:20 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 3:20 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 3:20 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 3:20 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	80.6		36.6-133		%REC	1	11/19/2012 3:20 PM	12524
SS: 2-Fluorobiphenyl	54.1		26.8-113		%REC	1	11/19/2012 3:20 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-1
Lab ID: 1211870-001
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 12:03 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	56.4		0.1-110		%REC	1	11/19/2012 3:20 PM	12524
SS: 4-Terphenyl-d14	42.9		31.3-152		%REC	1	11/19/2012 3:20 PM	12524
SS: Nitrobenzene-d5	53.7		13.8-115		%REC	1	11/19/2012 3:20 PM	12524
SS: Phenol-d6	48.5		1.14-110		%REC	1	11/19/2012 3:20 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Fluoranthene	0.000162	0.280	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Phenanthrene	0.000193	0.210	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Pyrene	0.000144	0.210	0.000100		mg/L	1	11/21/2012 8:23 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	88.1		26.8-113		%REC	1	11/21/2012 8:23 AM	12527
SS: 4-Terphenyl-d14	79.9		31.3-152		%REC	1	11/21/2012 8:23 AM	12527
SS: Nitrobenzene-d5	89.4		13.8-115		%REC	1	11/21/2012 8:23 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	0.010	0.20	0.010	J	mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND	0.0020	0.0002		mg/L	1	11/20/2012 2:00 PM	12530

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-2 **Matrix:** GROUNDWATER
Lab ID: 1211870-002 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 10:37 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/27/2012 9:39 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	81.8		56.8-111		%REC	1	11/27/2012 9:39 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 6:24 AM	12528
Internal Quality Control Compounds								
SS: DCAA	89.7		70-130		%REC	1	11/29/2012 6:24 AM	12528
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	2.09	3.50	0.0174		mg/L	1	11/20/2012 7:00 PM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 7:00 PM	12541
Barium	0.0508	2.00	0.00500		mg/L	1	11/20/2012 7:00 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 7:00 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 10:38 AM	12541
Calcium	465		0.0151		mg/L	1	11/20/2012 7:00 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 7:00 PM	12541
Cobalt	0.0216	1.00	0.00909	J	mg/L	1	11/20/2012 7:00 PM	12541
Copper	0.0171	0.650	0.00299		mg/L	1	11/20/2012 7:00 PM	12541
Iron	32.6	5.00	0.0117	*	mg/L	1	11/20/2012 7:00 PM	12541
Magnesium	171		0.0109		mg/L	1	11/20/2012 7:00 PM	12541
Manganese	1.99	0.150	0.00882	*	mg/L	1	11/20/2012 7:00 PM	12541
Nickel	0.0285	0.100	0.00400		mg/L	1	11/20/2012 7:00 PM	12541
Potassium	6.55		0.0400		mg/L	1	11/20/2012 7:00 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 7:00 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 7:00 PM	12541
Sodium	53.4		1.00		mg/L	10	11/21/2012 2:11 PM	12541
Vanadium	0.00401	0.0490	0.00259	J	mg/L	1	11/20/2012 7:00 PM	12541
Zinc	0.0616	5.00	0.0150		mg/L	1	11/20/2012 7:00 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	ND	0.00600	0.00060		mg/L	1	11/21/2012 2:10 PM	12542
Lead	0.0493	0.00750	0.00010	*	mg/L	1	11/21/2012 2:10 PM	12542
Thallium	0.00015	0.00200	0.00010		mg/L	1	11/21/2012 6:51 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 7:30 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 7:30 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 7:30 PM	12554

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-2
Lab ID: 1211870-002
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 10:37 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 7:30 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 7:30 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 7:30 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 7:30 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 7:30 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 7:30 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 7:30 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 7:30 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 7:30 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 7:30 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 7:30 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 7:30 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 7:30 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 7:30 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 7:30 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 7:30 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 7:30 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 7:30 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	71.8		31-143		%REC	1	11/26/2012 7:30 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:28 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:28 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:28 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:28 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:28 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:28 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:28 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	80.0		40.4-143		%REC	1	11/20/2012 2:28 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
2-Butanone	ND	0.420	0.00200		mg/L	1	11/28/2012 4:32 PM	R29445

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-2 **Matrix:** GROUNDWATER
Lab ID: 1211870-002 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 10:37 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/28/2012 4:32 PM	R29445
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/28/2012 4:32 PM	R29445
Acetone	ND	6.30	0.00500		mg/L	1	11/28/2012 4:32 PM	R29445
Benzene	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Bromoform	ND	0.00100	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Chloroethane	ND		0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Chloroform	ND	0.000200	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Chloromethane	ND		0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
m,p-Xylene	ND		0.00200		mg/L	1	11/28/2012 4:32 PM	R29445
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/28/2012 4:32 PM	R29445
o-Xylene	ND		0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/28/2012 4:32 PM	R29445
Styrene	ND	0.100	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Toluene	ND	1.00	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/28/2012 4:32 PM	R29445
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	99.3		67.9-119		%REC	1	11/28/2012 4:32 PM	R29445
SS: Dibromofluoromethane	105		62.3-122		%REC	1	11/28/2012 4:32 PM	R29445
SS: Toluene-d8	100		68.2-119		%REC	1	11/28/2012 4:32 PM	R29445
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 3:56 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 3:56 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 3:56 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-2
Lab ID: 1211870-002
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 10:37 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 3:56 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 3:56 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 3:56 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 3:56 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 3:56 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 3:56 PM	12524
m,p-Cresol	ND		0.010		mg/L	1	11/19/2012 3:56 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 3:56 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 3:56 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 3:56 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 3:56 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	49.8		36.6-133		%REC	1	11/19/2012 3:56 PM	12524
SS: 2-Fluorobiphenyl	57.2		26.8-113		%REC	1	11/19/2012 3:56 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-2 **Matrix:** GROUNDWATER
Lab ID: 1211870-002 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 10:37 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	40.4		0.1-110		%REC	1	11/19/2012 3:56 PM	12524
SS: 4-Terphenyl-d14	27.2		31.3-152	S	%REC	1	11/19/2012 3:56 PM	12524
SS: Nitrobenzene-d5	51.0		13.8-115		%REC	1	11/19/2012 3:56 PM	12524
SS: Phenol-d6	28.0		1.14-110		%REC	1	11/19/2012 3:56 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 8:59 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	78.0		26.8-113		%REC	1	11/21/2012 8:59 AM	12527
SS: 4-Terphenyl-d14	78.7		31.3-152		%REC	1	11/21/2012 8:59 AM	12527
SS: Nitrobenzene-d5	75.6		13.8-115		%REC	1	11/21/2012 8:59 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:02 PM	12530

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-3
Lab ID: 1211870-003
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 9:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/27/2012 9:57 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	77.9		56.8-111		%REC	1	11/27/2012 9:57 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 7:05 AM	12528
Internal Quality Control Compounds								
SS: DCAA	18.6		70-130	S	%REC	1	11/29/2012 7:05 AM	12528
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	0.911	3.50	0.0174		mg/L	1	11/20/2012 7:10 PM	12541
Arsenic	0.118	0.0500	0.0200	*	mg/L	1	11/20/2012 7:10 PM	12541
Barium	0.262	2.00	0.00500		mg/L	1	11/20/2012 7:10 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 7:10 PM	12541
Cadmium	0.00224	0.00500	0.00100	J	mg/L	1	11/21/2012 10:42 AM	12541
Calcium	384		0.0151		mg/L	1	11/20/2012 7:10 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 7:10 PM	12541
Cobalt	ND	1.00	0.00909		mg/L	1	11/20/2012 7:10 PM	12541
Copper	ND	0.650	0.00299		mg/L	1	11/20/2012 7:10 PM	12541
Iron	22.3	5.00	0.0117	*	mg/L	1	11/20/2012 7:10 PM	12541
Magnesium	180		0.0109		mg/L	1	11/20/2012 7:10 PM	12541
Manganese	1.05	0.150	0.00882	*	mg/L	1	11/20/2012 7:10 PM	12541
Nickel	0.0173	0.100	0.00400		mg/L	1	11/20/2012 7:10 PM	12541
Potassium	11.4		0.0400		mg/L	1	11/20/2012 7:10 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 7:10 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 7:10 PM	12541
Sodium	463		1.00		mg/L	10	11/21/2012 2:14 PM	12541
Vanadium	ND	0.0490	0.00259		mg/L	1	11/20/2012 7:10 PM	12541
Zinc	0.0151	5.00	0.0150	J	mg/L	1	11/20/2012 7:10 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	ND	0.00600	0.00060		mg/L	1	11/21/2012 2:15 PM	12542
Lead	0.0146	0.00750	0.00010	*	mg/L	1	11/21/2012 2:15 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 6:56 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 7:48 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 7:48 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 7:48 PM	12554

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-3 **Matrix:** GROUNDWATER
Lab ID: 1211870-003 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 9:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 7:48 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 7:48 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 7:48 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 7:48 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 7:48 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 7:48 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 7:48 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 7:48 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 7:48 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 7:48 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 7:48 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 7:48 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 7:48 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 7:48 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 7:48 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 7:48 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 7:48 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 7:48 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	62.2		31-143		%REC	1	11/26/2012 7:48 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:46 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:46 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:46 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:46 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:46 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:46 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 2:46 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	72.5		40.4-143		%REC	1	11/20/2012 2:46 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
2-Butanone	ND	0.420	0.00200		mg/L	1	11/28/2012 5:12 PM	R29445

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-3
Lab ID: 1211870-003
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 9:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/28/2012 5:12 PM	R29445
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/28/2012 5:12 PM	R29445
Acetone	ND	6.30	0.00500		mg/L	1	11/28/2012 5:12 PM	R29445
Benzene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Bromoform	ND	0.00100	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Chloroethane	ND		0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Chloroform	ND	0.000200	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Chloromethane	ND		0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
m,p-Xylene	ND		0.00200		mg/L	1	11/28/2012 5:12 PM	R29445
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/28/2012 5:12 PM	R29445
o-Xylene	ND		0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/28/2012 5:12 PM	R29445
Styrene	ND	0.100	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Toluene	ND	1.00	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/28/2012 5:12 PM	R29445
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	102		67.9-119		%REC	1	11/28/2012 5:12 PM	R29445
SS: Dibromofluoromethane	123		62.3-122	S	%REC	1	11/28/2012 5:12 PM	R29445
SS: Toluene-d8	98.9		68.2-119		%REC	1	11/28/2012 5:12 PM	R29445
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.012		mg/L	1	11/19/2012 4:32 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.012		mg/L	1	11/19/2012 4:32 PM	12524
1,3-Dichlorobenzene	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.012		mg/L	1	11/19/2012 4:32 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-3
Lab ID: 1211870-003
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 9:25 AM

Parameter	Result	MCL	Report Limit	Qual	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2,4-Dimethylphenol	ND	0.140	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2,4-Dinitrophenol	ND	14.0	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2,4-Dinitrotoluene	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
2-Chloronaphthalene	ND	0.560	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2-Chlorophenol	ND	0.035	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2-Methylnaphthalene	ND	0.028	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2-Nitroaniline	ND	0.021	0.012		mg/L	1	11/19/2012 4:32 PM	12524
2-Nitrophenol	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.012		mg/L	1	11/19/2012 4:32 PM	12524
3-Nitroaniline	ND	0.002	0.012		mg/L	1	11/19/2012 4:32 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
4-Bromophenyl phenyl ether	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
4-Chloro-3-methylphenol	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
4-Chloroaniline	ND	0.028	0.012		mg/L	1	11/19/2012 4:32 PM	12524
4-Chlorophenyl phenyl ether	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
4-Nitroaniline	ND	0.021	0.012		mg/L	1	11/19/2012 4:32 PM	12524
4-Nitrophenol	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Butyl benzyl phthalate	ND	1.40	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Carbazole	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
Dibenzofuran	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
Diethyl phthalate	ND	5.60	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Dimethyl phthalate	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
Di-n-butyl phthalate	ND	0.700	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Di-n-octyl phthalate	ND	0.140	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Hexachlorobenzene	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
Hexachlorobutadiene	ND	0.007	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Hexachloroethane	ND	0.007	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Isophorone	ND	1.40	0.012		mg/L	1	11/19/2012 4:32 PM	12524
m,p-Cresol	ND		0.012		mg/L	1	11/19/2012 4:32 PM	12524
Nitrobenzene	ND	0.004	0.012		mg/L	1	11/19/2012 4:32 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.012		mg/L	1	11/19/2012 4:32 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.012		mg/L	1	11/19/2012 4:32 PM	12524
o-Cresol	ND	0.350	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Pentachlorophenol	ND	0.010	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Phenol	ND	0.100	0.012		mg/L	1	11/19/2012 4:32 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	78.3		36.6-133		%REC	1	11/19/2012 4:32 PM	12524
SS: 2-Fluorobiphenyl	48.6		26.8-113		%REC	1	11/19/2012 4:32 PM	12524

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-3 **Matrix:** GROUNDWATER
Lab ID: 1211870-003 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 9:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	51.0		0.1-110		%REC	1	11/19/2012 4:32 PM	12524
SS: 4-Terphenyl-d14	34.9		31.3-152		%REC	1	11/19/2012 4:32 PM	12524
SS: Nitrobenzene-d5	49.1		13.8-115		%REC	1	11/19/2012 4:32 PM	12524
SS: Phenol-d6	43.2		1.14-110		%REC	1	11/19/2012 4:32 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 9:36 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	86.0		26.8-113		%REC	1	11/21/2012 9:36 AM	12527
SS: 4-Terphenyl-d14	85.6		31.3-152		%REC	1	11/21/2012 9:36 AM	12527
SS: Nitrobenzene-d5	88.2		13.8-115		%REC	1	11/21/2012 9:36 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	0.026	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:04 PM	12530

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-4
Lab ID: 1211870-004

Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 1:58 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 2:03 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	63.7		56.8-111		%REC	1	11/28/2012 2:03 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 9:08 AM	12528
Internal Quality Control Compounds								
SS: DCAA	88.7		70-130		%REC	1	11/29/2012 9:08 AM	12528
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	1.60	3.50	0.0174		mg/L	1	11/20/2012 7:21 PM	12541
Arsenic	0.0222	0.0500	0.0200	J	mg/L	1	11/20/2012 7:21 PM	12541
Barium	0.0530	2.00	0.00500		mg/L	1	11/20/2012 7:21 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 7:21 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 10:46 AM	12541
Calcium	412		0.0151		mg/L	1	11/20/2012 7:21 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 7:21 PM	12541
Cobalt	ND	1.00	0.00909		mg/L	1	11/20/2012 7:21 PM	12541
Copper	0.0217	0.650	0.00299		mg/L	1	11/20/2012 7:21 PM	12541
Iron	29.3	5.00	0.0117	*	mg/L	1	11/20/2012 7:21 PM	12541
Magnesium	140		0.0109		mg/L	1	11/20/2012 7:21 PM	12541
Manganese	1.27	0.150	0.00882	*	mg/L	1	11/20/2012 7:21 PM	12541
Nickel	0.0143	0.100	0.00400		mg/L	1	11/20/2012 7:21 PM	12541
Potassium	4.73		0.0400		mg/L	1	11/20/2012 7:21 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 7:21 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 7:21 PM	12541
Sodium	29.9		1.00		mg/L	10	11/21/2012 2:17 PM	12541
Vanadium	0.00798	0.0490	0.00259	J	mg/L	1	11/20/2012 7:21 PM	12541
Zinc	0.0808	5.00	0.0150		mg/L	1	11/20/2012 7:21 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	ND	0.00600	0.00060		mg/L	1	11/21/2012 2:20 PM	12542
Lead	0.0322	0.00750	0.00010	*	mg/L	1	11/21/2012 2:20 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 7:01 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 8:07 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 8:07 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 8:07 PM	12554

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-4 **Matrix:** GROUNDWATER
Lab ID: 1211870-004 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 1:58 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 8:07 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 8:07 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 8:07 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 8:07 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 8:07 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 8:07 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 8:07 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 8:07 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 8:07 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 8:07 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 8:07 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 8:07 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 8:07 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 8:07 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 8:07 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 8:07 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 8:07 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 8:07 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	66.7		31-143		%REC	1	11/26/2012 8:07 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:05 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:05 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:05 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:05 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:05 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:05 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:05 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	83.8		40.4-143		%REC	1	11/20/2012 3:05 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
2-Butanone	ND	0.420	0.00200		mg/L	1	11/27/2012 7:49 PM	R29400

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-4
Lab ID: 1211870-004

Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 1:58 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/27/2012 7:49 PM	R29400
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/27/2012 7:49 PM	R29400
Acetone	ND	6.30	0.00500		mg/L	1	11/27/2012 7:49 PM	R29400
Benzene	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Bromoform	ND	0.00100	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Chloroethane	ND		0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Chloroform	ND	0.000200	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Chloromethane	ND		0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
m,p-Xylene	ND		0.00200		mg/L	1	11/27/2012 7:49 PM	R29400
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/27/2012 7:49 PM	R29400
o-Xylene	ND		0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/27/2012 7:49 PM	R29400
Styrene	ND	0.100	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Toluene	ND	1.00	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/27/2012 7:49 PM	R29400
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	96.0		67.9-119		%REC	1	11/27/2012 7:49 PM	R29400
SS: Dibromofluoromethane	100		62.3-122		%REC	1	11/27/2012 7:49 PM	R29400
SS: Toluene-d8	97.6		68.2-119		%REC	1	11/27/2012 7:49 PM	R29400
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.011		mg/L	1	11/19/2012 5:08 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.011		mg/L	1	11/19/2012 5:08 PM	12524
1,3-Dichlorobenzene	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.011		mg/L	1	11/19/2012 5:08 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-4
Lab ID: 1211870-004
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 1:58 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2,4-Dimethylphenol	ND	0.140	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2,4-Dinitrophenol	ND	14.0	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2,4-Dinitrotoluene	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
2-Chloronaphthalene	ND	0.560	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2-Chlorophenol	ND	0.035	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2-Methylnaphthalene	ND	0.028	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2-Nitroaniline	ND	0.021	0.011		mg/L	1	11/19/2012 5:08 PM	12524
2-Nitrophenol	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.011		mg/L	1	11/19/2012 5:08 PM	12524
3-Nitroaniline	ND	0.002	0.011		mg/L	1	11/19/2012 5:08 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
4-Bromophenyl phenyl ether	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
4-Chloro-3-methylphenol	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
4-Chloroaniline	ND	0.028	0.011		mg/L	1	11/19/2012 5:08 PM	12524
4-Chlorophenyl phenyl ether	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
4-Nitroaniline	ND	0.021	0.011		mg/L	1	11/19/2012 5:08 PM	12524
4-Nitrophenol	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Butyl benzyl phthalate	ND	1.40	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Carbazole	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
Dibenzofuran	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
Diethyl phthalate	ND	5.60	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Dimethyl phthalate	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
Di-n-butyl phthalate	ND	0.700	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Di-n-octyl phthalate	ND	0.140	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Hexachlorobenzene	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
Hexachlorobutadiene	ND	0.007	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Hexachloroethane	ND	0.007	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Isophorone	ND	1.40	0.011		mg/L	1	11/19/2012 5:08 PM	12524
m,p-Cresol	ND		0.011		mg/L	1	11/19/2012 5:08 PM	12524
Nitrobenzene	ND	0.004	0.011		mg/L	1	11/19/2012 5:08 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.011		mg/L	1	11/19/2012 5:08 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.011		mg/L	1	11/19/2012 5:08 PM	12524
o-Cresol	ND	0.350	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Pentachlorophenol	ND	0.010	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Phenol	ND	0.100	0.011		mg/L	1	11/19/2012 5:08 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	72.5		36.6-133		%REC	1	11/19/2012 5:08 PM	12524
SS: 2-Fluorobiphenyl	36.0		26.8-113		%REC	1	11/19/2012 5:08 PM	12524

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-4 **Matrix:** GROUNDWATER
Lab ID: 1211870-004 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 1:58 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	53.1		0.1-110		%REC	1	11/19/2012 5:08 PM	12524
SS: 4-Terphenyl-d14	0		31.3-152	S	%REC	1	11/19/2012 5:08 PM	12524
SS: Nitrobenzene-d5	34.3		13.8-115		%REC	1	11/19/2012 5:08 PM	12524
SS: Phenol-d6	34.9		1.14-110		%REC	1	11/19/2012 5:08 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:12 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	75.3		26.8-113		%REC	1	11/21/2012 10:12 AM	12527
SS: 4-Terphenyl-d14	80.3		31.3-152		%REC	1	11/21/2012 10:12 AM	12527
SS: Nitrobenzene-d5	73.9		13.8-115		%REC	1	11/21/2012 10:12 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:07 PM	12530

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-5
Lab ID: 1211870-005
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 2:45 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 2:22 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	71.0		56.8-111		%REC	1	11/28/2012 2:22 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 9:50 AM	12528
Internal Quality Control Compounds								
SS: DCAA	98.9		70-130		%REC	1	11/29/2012 9:50 AM	12528
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	0.101	3.50	0.0174		mg/L	1	11/20/2012 8:05 PM	12541
Arsenic	0.0672	0.0500	0.0200	*	mg/L	1	11/20/2012 8:05 PM	12541
Barium	0.0331	2.00	0.00500		mg/L	1	11/20/2012 8:05 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 8:05 PM	12541
Cadmium	0.00129	0.00500	0.00100	J	mg/L	1	11/21/2012 10:57 AM	12541
Calcium	368		0.0151		mg/L	1	11/20/2012 8:05 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 8:05 PM	12541
Cobalt	ND	1.00	0.00909		mg/L	1	11/20/2012 8:05 PM	12541
Copper	ND	0.650	0.00299		mg/L	1	11/20/2012 8:05 PM	12541
Iron	9.44	5.00	0.0117	*	mg/L	1	11/20/2012 8:05 PM	12541
Magnesium	108		0.0109		mg/L	1	11/20/2012 8:05 PM	12541
Manganese	0.824	0.150	0.00882	*	mg/L	1	11/20/2012 8:05 PM	12541
Nickel	0.00663	0.100	0.00400	J	mg/L	1	11/20/2012 8:05 PM	12541
Potassium	5.89		0.0400		mg/L	1	11/20/2012 8:05 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 8:05 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 8:05 PM	12541
Sodium	76.0		1.00		mg/L	10	11/21/2012 2:20 PM	12541
Vanadium	ND	0.0490	0.00259		mg/L	1	11/20/2012 8:05 PM	12541
Zinc	ND	5.00	0.0150		mg/L	1	11/20/2012 8:05 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	ND	0.00600	0.00060		mg/L	1	11/21/2012 2:25 PM	12542
Lead	0.00154	0.00750	0.00010		mg/L	1	11/21/2012 2:25 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 2:25 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 8:26 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 8:26 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 8:26 PM	12554

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-5 **Matrix:** GROUNDWATER
Lab ID: 1211870-005 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 2:45 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-95				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 8:26 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 8:26 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 8:26 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 8:26 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 8:26 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 8:26 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 8:26 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 8:26 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 8:26 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 8:26 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 8:26 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 8:26 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 8:26 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 8:26 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 8:26 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 8:26 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 8:26 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 8:26 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	74.6		31-143		%REC	1	11/26/2012 8:26 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:23 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:23 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:23 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:23 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:23 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:23 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:23 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	86.2		40.4-143		%REC	1	11/20/2012 3:23 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
2-Butanone	ND	0.420	0.00200		mg/L	1	11/27/2012 8:29 PM	R29400

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-5
Lab ID: 1211870-005
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 2:45 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/27/2012 8:29 PM	R29400
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/27/2012 8:29 PM	R29400
Acetone	ND	6.30	0.00500		mg/L	1	11/27/2012 8:29 PM	R29400
Benzene	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Bromoform	ND	0.00100	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Chloroethane	ND		0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Chloroform	ND	0.000200	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Chloromethane	ND		0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
m,p-Xylene	ND		0.00200		mg/L	1	11/27/2012 8:29 PM	R29400
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/27/2012 8:29 PM	R29400
o-Xylene	ND		0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/27/2012 8:29 PM	R29400
Styrene	ND	0.100	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Toluene	ND	1.00	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/27/2012 8:29 PM	R29400
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	98.2		67.9-119		%REC	1	11/27/2012 8:29 PM	R29400
SS: Dibromofluoromethane	101		62.3-122		%REC	1	11/27/2012 8:29 PM	R29400
SS: Toluene-d8	95.6		68.2-119		%REC	1	11/27/2012 8:29 PM	R29400
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 5:44 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 5:44 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 5:44 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-5
Lab ID: 1211870-005

Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 2:45 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 5:44 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 5:44 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 5:44 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 5:44 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 5:44 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 5:44 PM	12524
m,p-Cresol	ND		0.010		mg/L	1	11/19/2012 5:44 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 5:44 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 5:44 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 5:44 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 5:44 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	62.0		36.6-133		%REC	1	11/19/2012 5:44 PM	12524
SS: 2-Fluorobiphenyl	60.0		26.8-113		%REC	1	11/19/2012 5:44 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-5
Lab ID: 1211870-005
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 2:45 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	52.8		0.1-110		%REC	1	11/19/2012 5:44 PM	12524
SS: 4-Terphenyl-d14	40.5		31.3-152		%REC	1	11/19/2012 5:44 PM	12524
SS: Nitrobenzene-d5	55.6		13.8-115		%REC	1	11/19/2012 5:44 PM	12524
SS: Phenol-d6	33.0		1.14-110		%REC	1	11/19/2012 5:44 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 10:49 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	71.9		26.8-113		%REC	1	11/21/2012 10:49 AM	12527
SS: 4-Terphenyl-d14	71.6		31.3-152		%REC	1	11/21/2012 10:49 AM	12527
SS: Nitrobenzene-d5	72.0		13.8-115		%REC	1	11/21/2012 10:49 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:08 PM	12530

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-6
Lab ID: 1211870-006

Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 1:00 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 2:40 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	67.9		56.8-111		%REC	1	11/28/2012 2:40 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 10:31 AM	12528
Internal Quality Control Compounds								
SS: DCAA	96.7		70-130		%REC	1	11/29/2012 10:31 AM	12528
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	1.05	3.50	0.0174		mg/L	1	11/20/2012 8:15 PM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 8:15 PM	12541
Barium	0.0341	2.00	0.00500		mg/L	1	11/20/2012 8:15 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 8:15 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 11:01 AM	12541
Calcium	370		0.0151		mg/L	1	11/20/2012 8:15 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 8:15 PM	12541
Cobalt	0.0191	1.00	0.00909	J	mg/L	1	11/20/2012 8:15 PM	12541
Copper	0.0116	0.650	0.00299		mg/L	1	11/20/2012 8:15 PM	12541
Iron	8.65	5.00	0.0117	*	mg/L	1	11/20/2012 8:15 PM	12541
Magnesium	128		0.0109		mg/L	1	11/20/2012 8:15 PM	12541
Manganese	2.09	0.150	0.00882	*	mg/L	1	11/20/2012 8:15 PM	12541
Nickel	0.0204	0.100	0.00400		mg/L	1	11/20/2012 8:15 PM	12541
Potassium	9.00		0.0400		mg/L	1	11/20/2012 8:15 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 8:15 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 8:15 PM	12541
Sodium	163		1.00		mg/L	10	11/21/2012 2:24 PM	12541
Vanadium	ND	0.0490	0.00259		mg/L	1	11/20/2012 8:15 PM	12541
Zinc	0.0248	5.00	0.0160	J	mg/L	1	11/20/2012 8:15 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	ND	0.00600	0.00060		mg/L	1	11/21/2012 2:30 PM	12542
Lead	0.0192	0.00750	0.00010	*	mg/L	1	11/21/2012 2:30 PM	12542
Thallium	0.00078	0.00200	0.00010		mg/L	1	11/21/2012 2:30 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 8:44 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 8:44 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 8:44 PM	12554

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-6
Lab ID: 1211870-006 **Date Received:** 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 1:00 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 8:44 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 8:44 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 8:44 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 8:44 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 8:44 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 8:44 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 8:44 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 8:44 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 8:44 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 8:44 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 8:44 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 8:44 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 8:44 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 8:44 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 8:44 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 8:44 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 8:44 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 8:44 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	67.4		31-143		%REC	1	11/26/2012 8:44 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:42 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:42 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:42 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:42 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:42 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:42 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 3:42 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	75.0		40.4-143		%REC	1	11/20/2012 3:42 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
2-Butanone	ND	0.420	0.00200		mg/L	1	11/27/2012 9:08 PM	R29400

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-6
Lab ID: 1211870-006
Date Received: 11/16/2012 2:35 PM
Matrix: GROUNDWATER
Collection Date: 11/14/2012 1:00 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/27/2012 9:08 PM	R29400
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/27/2012 9:08 PM	R29400
Acetone	ND	6.30	0.00500		mg/L	1	11/27/2012 9:08 PM	R29400
Benzene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Bromoform	ND	0.00100	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Chloroethane	ND		0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Chloroform	ND	0.000200	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Chloromethane	ND		0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
m,p-Xylene	ND		0.00200		mg/L	1	11/27/2012 9:08 PM	R29400
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/27/2012 9:08 PM	R29400
o-Xylene	ND		0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/27/2012 9:08 PM	R29400
Styrene	ND	0.100	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Toluene	ND	1.00	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/27/2012 9:08 PM	R29400
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	96.7		67.9-119		%REC	1	11/27/2012 9:08 PM	R29400
SS: Dibromofluoromethane	99.7		62.3-122		%REC	1	11/27/2012 9:08 PM	R29400
SS: Toluene-d8	97.7		68.2-119		%REC	1	11/27/2012 9:08 PM	R29400
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 6:20 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 6:20 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 6:20 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-6
Lab ID: 1211870-006 **Date Received:** 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 1:00 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 6:20 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 6:20 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 6:20 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 6:20 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 6:20 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 6:20 PM	12524
m,p-Cresol	ND		0.010		mg/L	1	11/19/2012 6:20 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 6:20 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 6:20 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 6:20 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 6:20 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	65.7		36.6-133		%REC	1	11/19/2012 6:20 PM	12524
SS: 2-Fluorobiphenyl	51.6		26.8-113		%REC	1	11/19/2012 6:20 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-6 **Matrix:** GROUNDWATER
Lab ID: 1211870-006 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 1:00 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	48.6		0.1-110		%REC	1	11/19/2012 6:20 PM	12524
SS: 4-Terphenyl-d14	21.2		31.3-152	S	%REC	1	11/19/2012 6:20 PM	12524
SS: Nitrobenzene-d5	49.9		13.8-115		%REC	1	11/19/2012 6:20 PM	12524
SS: Phenol-d6	32.4		1.14-110		%REC	1	11/19/2012 6:20 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 11:26 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	82.0		26.8-113		%REC	1	11/21/2012 11:26 AM	12527
SS: 4-Terphenyl-d14	88.1		31.3-152		%REC	1	11/21/2012 11:26 AM	12527
SS: Nitrobenzene-d5	79.0		13.8-115		%REC	1	11/21/2012 11:26 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:10 PM	12530

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-7
Lab ID: 1211870-007
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 9:55 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 2:59 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	79.7		56.8-111		%REC	1	11/28/2012 2:59 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 11:12 AM	12606
Internal Quality Control Compounds								
SS: DCAA	78.9		70-130		%REC	1	11/29/2012 11:12 AM	12606
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	1.46	3.50	0.0174		mg/L	1	11/20/2012 8:26 PM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 8:26 PM	12541
Barium	0.0349	2.00	0.00500		mg/L	1	11/20/2012 8:26 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 8:26 PM	12541
Cadmium	0.00216	0.00500	0.00100	J	mg/L	1	11/21/2012 11:05 AM	12541
Calcium	436		0.0151		mg/L	1	11/20/2012 8:26 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 8:26 PM	12541
Cobalt	0.0105	1.00	0.00909	J	mg/L	1	11/20/2012 8:26 PM	12541
Copper	0.0120	0.650	0.00299		mg/L	1	11/20/2012 8:26 PM	12541
Iron	21.3	5.00	0.0117	*	mg/L	1	11/20/2012 8:26 PM	12541
Magnesium	136		0.0109		mg/L	1	11/20/2012 8:26 PM	12541
Manganese	1.72	0.150	0.00882	*	mg/L	1	11/20/2012 8:26 PM	12541
Nickel	0.0130	0.100	0.00400		mg/L	1	11/20/2012 8:26 PM	12541
Potassium	25.8		0.0400		mg/L	1	11/20/2012 8:26 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 8:26 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 8:26 PM	12541
Sodium	300		1.00		mg/L	10	11/21/2012 2:33 PM	12541
Vanadium	ND	0.0490	0.00259		mg/L	1	11/20/2012 8:26 PM	12541
Zinc	0.0385	5.00	0.0150		mg/L	1	11/20/2012 8:26 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	ND	0.00600	0.00060		mg/L	1	11/21/2012 7:40 PM	12542
Lead	0.0440	0.00750	0.00010	*	mg/L	1	11/21/2012 2:57 PM	12542
Thallium	0.00016	0.00200	0.00010		mg/L	1	11/21/2012 2:57 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 9:03 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 9:03 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 9:03 PM	12554

Suburban Laboratories, Inc.
4140 Lin Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-7 **Matrix:** GROUNDWATER
Lab ID: 1211870-007 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 9:55 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 9:03 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 9:03 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 9:03 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 9:03 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 9:03 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 9:03 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 9:03 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 9:03 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 9:03 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 9:03 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 9:03 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 9:03 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 9:03 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 9:03 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 9:03 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 9:03 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 9:03 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 9:03 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	58.2		31-143		%REC	1	11/26/2012 9:03 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-98				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:00 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:00 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:00 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:00 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:00 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:00 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:00 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	66.2		40.4-143		%REC	1	11/20/2012 4:00 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
2-Butanone	ND	0.420	0.00200		mg/L	1	11/27/2012 9:48 PM	R29400

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-7
Lab ID: 1211870-007
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 9:55 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/27/2012 9:48 PM	R29400
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/27/2012 9:48 PM	R29400
Acetone	ND	6.30	0.00500		mg/L	1	11/27/2012 9:48 PM	R29400
Benzene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Bromoform	ND	0.00100	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Chloroethane	ND		0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Chloroform	ND	0.000200	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Chloromethane	ND		0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
m,p-Xylene	ND		0.00200		mg/L	1	11/27/2012 9:48 PM	R29400
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/27/2012 9:48 PM	R29400
o-Xylene	ND		0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/27/2012 9:48 PM	R29400
Styrene	ND	0.100	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Toluene	ND	1.00	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/27/2012 9:48 PM	R29400
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	101		67.9-119		%REC	1	11/27/2012 9:48 PM	R29400
SS: Dibromofluoromethane	101		62.3-122		%REC	1	11/27/2012 9:48 PM	R29400
SS: Toluene-d8	99.2		68.2-119		%REC	1	11/27/2012 9:48 PM	R29400
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 6:56 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 6:56 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 6:56 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-7
Lab ID: 1211870-007
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 9:55 AM

Parameter	Result	MCL	Report Limit	Qual	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 6:56 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 6:56 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 6:56 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 6:56 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 6:56 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 6:56 PM	12524
m,p-Cresol	ND		0.010		mg/L	1	11/19/2012 6:56 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 6:56 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 6:56 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 6:56 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 6:56 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	77.8		36.6-133		%REC	1	11/19/2012 6:56 PM	12524
SS: 2-Fluorobiphenyl	57.0		26.8-113		%REC	1	11/19/2012 6:56 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-7
Lab ID: 1211870-007
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 9:55 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	53.3		0.1-110		%REC	1	11/19/2012 6:56 PM	12524
SS: 4-Terphenyl-d14	36.5		31.3-152		%REC	1	11/19/2012 6:56 PM	12524
SS: Nitrobenzene-d5	55.4		13.8-115		%REC	1	11/19/2012 6:56 PM	12524
SS: Phenol-d6	41.7		1.14-110		%REC	1	11/19/2012 6:56 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 2:53 PM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	77.3		26.8-113		%REC	1	11/21/2012 2:53 PM	12527
SS: 4-Terphenyl-d14	82.8		31.3-152		%REC	1	11/21/2012 2:53 PM	12527
SS: Nitrobenzene-d5	77.3		13.8-115		%REC	1	11/21/2012 2:53 PM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:12 PM	12530

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-8 **Matrix:** GROUNDWATER
Lab ID: 1211870-008 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 8:45 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 3:17 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	60.9		56.8-111		%REC	1	11/28/2012 3:17 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 11:53 AM	12606
Internal Quality Control Compounds								
SS: DCAA	0		70-130	S	%REC	1	11/29/2012 11:53 AM	12606
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	1.62	3.50	0.0174		mg/L	1	11/20/2012 8:37 PM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 8:37 PM	12541
Barium	0.911	2.00	0.00500		mg/L	1	11/20/2012 8:37 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 8:37 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 11:09 AM	12541
Calcium	191		0.0151		mg/L	1	11/20/2012 8:37 PM	12541
Chromium	0.0121	0.100	0.00500		mg/L	1	11/20/2012 8:37 PM	12541
Cobalt	ND	1.00	0.00909		mg/L	1	11/20/2012 8:37 PM	12541
Copper	0.00322	0.650	0.00299	J	mg/L	1	11/20/2012 8:37 PM	12541
Iron	25.2	5.00	0.0117	*	mg/L	1	11/20/2012 8:37 PM	12541
Magnesium	282		0.0109		mg/L	1	11/20/2012 8:37 PM	12541
Manganese	0.782	0.150	0.00882	*	mg/L	1	11/20/2012 8:37 PM	12541
Nickel	0.0118	0.100	0.00400		mg/L	1	11/20/2012 8:37 PM	12541
Potassium	75.2		0.0400		mg/L	1	11/20/2012 8:37 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 8:37 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 8:37 PM	12541
Sodium	613		1.00		mg/L	10	11/21/2012 2:37 PM	12541
Vanadium	0.00614	0.0490	0.00259	J	mg/L	1	11/20/2012 8:37 PM	12541
Zinc	0.108	5.00	0.0150		mg/L	1	11/20/2012 8:37 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	0.00116	0.00600	0.00060		mg/L	1	11/21/2012 7:45 PM	12542
Lead	0.0313	0.00750	0.00010	*	mg/L	1	11/21/2012 3:02 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 3:02 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 10:35 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 10:35 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 10:35 PM	12554

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-8 **Matrix:** GROUNDWATER
Lab ID: 1211870-008 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 8:45 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-95				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 10:35 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 10:35 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 10:35 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 10:35 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 10:35 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 10:35 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 10:35 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 10:35 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 10:35 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 10:35 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 10:35 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 10:35 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 10:35 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 10:35 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 10:35 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 10:35 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 10:35 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 10:35 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	69.2		31-143		%REC	1	11/26/2012 10:35 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-95				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:19 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:19 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:19 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:19 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:19 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:19 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:19 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	67.5		40.4-143		%REC	1	11/20/2012 4:19 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
2-Butanone	ND	0.420	0.00200		mg/L	1	11/27/2012 10:27 PM	R29400

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-8
Lab ID: 1211870-008
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 8:45 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/27/2012 10:27 PM	R29400
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/27/2012 10:27 PM	R29400
Acetone	0.0317	6.30	0.00500		mg/L	1	11/27/2012 10:27 PM	R29400
Benzene	0.000560	0.00500	0.000200	J	mg/L	1	11/27/2012 10:27 PM	R29400
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Bromoform	ND	0.00100	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Carbon disulfide	0.000200	0.700	0.000200	J	mg/L	1	11/27/2012 10:27 PM	R29400
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Chloroethane	ND		0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Chloroform	ND	0.000200	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Chloromethane	ND		0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Ethylbenzene	0.000220	0.700	0.000200	J	mg/L	1	11/27/2012 10:27 PM	R29400
m,p-Xylene	ND		0.00200		mg/L	1	11/27/2012 10:27 PM	R29400
Methyl tert-butyl ether	0.000530	0.0700	0.000200	J	mg/L	1	11/27/2012 10:27 PM	R29400
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/27/2012 10:27 PM	R29400
o-Xylene	0.000350		0.000200	J	mg/L	1	11/27/2012 10:27 PM	R29400
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/27/2012 10:27 PM	R29400
Styrene	ND	0.100	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Toluene	0.000890	1.00	0.000200	J	mg/L	1	11/27/2012 10:27 PM	R29400
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/27/2012 10:27 PM	R29400
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	120		67.9-119	S	%REC	1	11/27/2012 10:27 PM	R29400
SS: Dibromofluoromethane	103		62.3-122		%REC	1	11/27/2012 10:27 PM	R29400
SS: Toluene-d8	103		68.2-119		%REC	1	11/27/2012 10:27 PM	R29400
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 7:32 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 7:32 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 7:32 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-8
Lab ID: 1211870-008 **Date Received:** 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 8:45 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 7:32 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 7:32 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 7:32 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 7:32 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 7:32 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 7:32 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 7:32 PM	12524
m,p-Cresol	0.186		0.050		mg/L	5	11/20/2012 1:02 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 7:32 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 7:32 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 7:32 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 7:32 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	88.6		36.6-133		%REC	1	11/19/2012 7:32 PM	12524
SS: 2-Fluorobiphenyl	40.5		26.8-113		%REC	1	11/19/2012 7:32 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-8 **Matrix:** GROUNDWATER
Lab ID: 1211870-008 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 8:45 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	59.1		0.1-110		%REC	1	11/19/2012 7:32 PM	12524
SS: 4-Terphenyl-d14	0		31.3-152	S	%REC	1	11/19/2012 7:32 PM	12524
SS: Nitrobenzene-d5	37.3		13.8-115		%REC	1	11/19/2012 7:32 PM	12524
SS: Phenol-d6	48.9		1.14-110		%REC	1	11/19/2012 7:32 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	0.00104	0.420	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Acenaphthylene	ND	0.210	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Anthracene	ND	2.10	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Benzo(a)anthracene	ND	0.000130	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Benzo(a)pyrene	ND	0.000200	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Benzo(b)fluoranthene	ND	0.000180	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Chrysene	ND	0.00150	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Fluoranthene	ND	0.280	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Fluorene	ND	0.280	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Naphthalene	0.00245	0.140	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Phenanthrene	0.00208	0.210	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Pyrene	ND	0.210	0.00100		mg/L	10	11/27/2012 8:47 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	78.2		26.8-113		%REC	10	11/27/2012 8:47 AM	12527
SS: 4-Terphenyl-d14	75.5		31.3-152		%REC	10	11/27/2012 8:47 AM	12527
SS: Nitrobenzene-d5	91.7		13.8-115		%REC	10	11/27/2012 8:47 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:14 PM	12530

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-9
Lab ID: 1211870-009

Matrix: GROUNDWATER
Date Received: 11/16/2012 2:35 PM
Collection Date: 11/14/2012 10:43 AM

Parameter	Result	MCL	Report Limit	Qual	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 3:36 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	63.8		56.8-111		%REC	1	11/28/2012 3:36 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 12:34 PM	12606
Internal Quality Control Compounds								
SS: DCAA	102		70-130		%REC	1	11/29/2012 12:34 PM	12606
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	1.08	3.50	0.0174		mg/L	1	11/20/2012 8:48 PM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 8:48 PM	12541
Barium	0.0321	2.00	0.00500		mg/L	1	11/20/2012 8:48 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 8:48 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 11:13 AM	12541
Calcium	340		0.0151		mg/L	1	11/20/2012 8:48 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 8:48 PM	12541
Cobalt	ND	1.00	0.00909		mg/L	1	11/20/2012 8:48 PM	12541
Copper	0.00818	0.650	0.00299		mg/L	1	11/20/2012 8:48 PM	12541
Iron	17.7	5.00	0.0117	*	mg/L	1	11/20/2012 8:48 PM	12541
Magnesium	140		0.0109		mg/L	1	11/20/2012 8:48 PM	12541
Manganese	0.973	0.150	0.00882	*	mg/L	1	11/20/2012 8:48 PM	12541
Nickel	0.00984	0.100	0.00400	J	mg/L	1	11/20/2012 8:48 PM	12541
Potassium	11.1		0.0400		mg/L	1	11/20/2012 8:48 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 8:48 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 8:48 PM	12541
Sodium	448		1.00		mg/L	10	11/21/2012 2:40 PM	12541
Vanadium	0.00351	0.0490	0.00259	J	mg/L	1	11/20/2012 8:48 PM	12541
Zinc	0.0280	5.00	0.0150		mg/L	1	11/20/2012 8:48 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	0.00103	0.00600	0.00060		mg/L	1	11/21/2012 7:49 PM	12542
Lead	0.0116	0.00750	0.00010	*	mg/L	1	11/21/2012 3:07 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 3:07 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW6081A-Rev 1, Dec-95				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 9:40 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 9:40 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 9:40 PM	12554

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-9 **Matrix:** GROUNDWATER
Lab ID: 1211870-009 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 10:43 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 9:40 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 9:40 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 9:40 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 9:40 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 9:40 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 9:40 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 9:40 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 9:40 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 9:40 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 9:40 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 9:40 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 9:40 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 9:40 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 9:40 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 9:40 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 9:40 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 9:40 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 9:40 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	83.7		31-143		%REC	1	11/26/2012 9:40 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:37 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:37 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:37 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:37 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:37 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:37 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:37 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	87.5		40.4-143		%REC	1	11/20/2012 4:37 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ts	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
2-Butanone	ND	0.420	0.00200		mg/L	1	11/27/2012 11:07 PM	R29400

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-9
Lab ID: 1211870-009
Date Received: 11/16/2012 2:35 PM
Matrix: GROUNDWATER
Collection Date: 11/14/2012 10:43 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/27/2012 11:07 PM	R29400
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/27/2012 11:07 PM	R29400
Acetone	ND	6.30	0.00500		mg/L	1	11/27/2012 11:07 PM	R29400
Benzene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Bromoform	ND	0.00100	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Chloroethane	ND		0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Chloroform	ND	0.000200	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Chloromethane	ND		0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
m,p-Xylene	ND		0.00200		mg/L	1	11/27/2012 11:07 PM	R29400
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/27/2012 11:07 PM	R29400
o-Xylene	ND		0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/27/2012 11:07 PM	R29400
Styrene	ND	0.100	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Toluene	ND	1.00	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/27/2012 11:07 PM	R29400
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	98.9		67.9-119		%REC	1	11/27/2012 11:07 PM	R29400
SS: Dibromofluoromethane	99.6		62.3-122		%REC	1	11/27/2012 11:07 PM	R29400
SS: Toluene-d8	98.8		68.2-119		%REC	1	11/27/2012 11:07 PM	R29400
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 8:08 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 8:08 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 8:08 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-9
Lab ID: 1211870-009
Date Received: 11/16/2012 2:35 PM
Matrix: GROUNDWATER
Collection Date: 11/14/2012 10:43 AM

Parameter	Result	MCL	Report Limit	Qual	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 8:08 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 8:08 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 8:08 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 8:08 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 8:08 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 8:08 PM	12524
m,p-Cresol	ND		0.010		mg/L	1	11/19/2012 8:08 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 8:08 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 8:08 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 8:08 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 8:08 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	60.1		36.6-133		%REC	1	11/19/2012 8:08 PM	12524
SS: 2-Fluorobiphenyl	43.3		26.8-113		%REC	1	11/19/2012 8:08 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-9 **Matrix:** GROUNDWATER
Lab ID: 1211870-009 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 10:43 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	46.2		0.1-110		%REC	1	11/19/2012 8:08 PM	12524
SS: 4-Terphenyl-d14	22.7		31.3-152	S	%REC	1	11/19/2012 8:08 PM	12524
SS: Nitrobenzene-d5	42.7		13.8-115		%REC	1	11/19/2012 8:08 PM	12524
SS: Phenol-d6	32.0		1.14-110		%REC	1	11/19/2012 8:08 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 3:30 PM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	86.9		26.8-113		%REC	1	11/21/2012 3:30 PM	12527
SS: 4-Terphenyl-d14	84.1		31.3-152		%REC	1	11/21/2012 3:30 PM	12527
SS: Nitrobenzene-d5	86.6		13.8-115		%REC	1	11/21/2012 3:30 PM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:19 PM	12530

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-8 DUP **Matrix:** GROUNDWATER
Lab ID: 1211870-010 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 8:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 3:55 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	64.4		56.8-111		%REC	1	11/28/2012 3:55 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 1:15 PM	12606
Internal Quality Control Compounds								
SS: DCAA	0		70-130	S	%REC	1	11/29/2012 1:15 PM	12606
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	0.786	3.50	0.0174		mg/L	1	11/21/2012 11:17 AM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 8:59 PM	12541
Barium	0.874	2.00	0.00500		mg/L	1	11/20/2012 8:59 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 8:59 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 11:17 AM	12541
Calcium	126		0.0151		mg/L	1	11/20/2012 8:59 PM	12541
Chromium	0.00771	0.100	0.00500		mg/L	1	11/20/2012 8:59 PM	12541
Cobalt	ND	1.00	0.00909		mg/L	1	11/20/2012 8:59 PM	12541
Copper	0.00839	0.650	0.00299		mg/L	1	11/20/2012 8:59 PM	12541
Iron	9.14	5.00	0.0117	*	mg/L	1	11/20/2012 8:59 PM	12541
Magnesium	272		0.0109		mg/L	1	11/20/2012 8:59 PM	12541
Manganese	0.268	0.150	0.00882	*	mg/L	1	11/20/2012 8:59 PM	12541
Nickel	0.00796	0.100	0.00400	J	mg/L	1	11/20/2012 8:59 PM	12541
Potassium	73.6		0.0400		mg/L	1	11/20/2012 8:59 PM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 8:59 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 8:59 PM	12541
Sodium	586		1.00		mg/L	10	11/21/2012 2:43 PM	12541
Vanadium	0.00360	0.0490	0.00259	J	mg/L	1	11/20/2012 8:59 PM	12541
Zinc	0.0372	5.00	0.0150		mg/L	1	11/20/2012 8:59 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	0.00143	0.00600	0.00060		mg/L	1	11/21/2012 7:25 PM	12542
Lead	0.0400	0.00750	0.00010	*	mg/L	1	11/21/2012 3:38 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 3:38 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 10:54 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 10:54 PM	12554
4,4'-DDT	ND	0.00500	0.000050		mg/L	1	11/26/2012 10:54 PM	12554

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: MW-8 DUP **Matrix:** GROUNDWATER
Lab ID: 1211870-010 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/14/2012 8:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 10:54 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 10:54 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 10:54 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 10:54 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 10:54 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 10:54 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 10:54 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 10:54 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 10:54 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 10:54 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 10:54 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 10:54 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 10:54 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 10:54 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 10:54 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 10:54 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 10:54 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 10:54 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	58.0		31-143		%REC	1	11/26/2012 10:54 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:56 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:56 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:56 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:56 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:56 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:56 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 4:56 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	62.5		40.4-143		%REC	1	11/20/2012 4:56 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
2-Butanone	ND	0.420	0.00200		mg/L	1	11/27/2012 11:47 PM	R29400

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-8 DUP
Lab ID: 1211870-010
Date Received: 11/16/2012 2:35 PM
Matrix: GROUNDWATER
Collection Date: 11/14/2012 8:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/27/2012 11:47 PM	R29400
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/27/2012 11:47 PM	R29400
Acetone	0.0422	6.30	0.00500		mg/L	1	11/27/2012 11:47 PM	R29400
Benzene	0.000500	0.00500	0.000200	J	mg/L	1	11/27/2012 11:47 PM	R29400
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Bromoform	ND	0.00100	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Carbon disulfide	0.000420	0.700	0.000200	J	mg/L	1	11/27/2012 11:47 PM	R29400
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Chloroethane	ND		0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Chloroform	ND	0.000200	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Chloromethane	ND		0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Ethylbenzene	0.000240	0.700	0.000200	J	mg/L	1	11/27/2012 11:47 PM	R29400
m,p-Xylene	ND		0.00200		mg/L	1	11/27/2012 11:47 PM	R29400
Methyl tert-butyl ether	0.000440	0.0700	0.000200	J	mg/L	1	11/27/2012 11:47 PM	R29400
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/27/2012 11:47 PM	R29400
o-Xylene	0.000340		0.000200	J	mg/L	1	11/27/2012 11:47 PM	R29400
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/27/2012 11:47 PM	R29400
Styrene	ND	0.100	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Toluene	0.000750	1.00	0.000200	J	mg/L	1	11/27/2012 11:47 PM	R29400
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/27/2012 11:47 PM	R29400
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	117		67.9-119		%REC	1	11/27/2012 11:47 PM	R29400
SS: Dibromofluoromethane	104		62.3-122		%REC	1	11/27/2012 11:47 PM	R29400
SS: Toluene-d8	100		68.2-119		%REC	1	11/27/2012 11:47 PM	R29400
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.011		mg/L	1	11/19/2012 8:44 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.011		mg/L	1	11/19/2012 8:44 PM	12524
1,3-Dichlorobenzene	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.011		mg/L	1	11/19/2012 8:44 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-8 DUP
Lab ID: 1211870-010
Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 8:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2,4-Dimethylphenol	ND	0.140	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2,4-Dinitrophenol	ND	14.0	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2,4-Dinitrotoluene	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
2-Chloronaphthalene	ND	0.560	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2-Chlorophenol	ND	0.035	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2-Methylnaphthalene	ND	0.028	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2-Nitroaniline	ND	0.021	0.011		mg/L	1	11/19/2012 8:44 PM	12524
2-Nitrophenol	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.011		mg/L	1	11/19/2012 8:44 PM	12524
3-Nitroaniline	ND	0.002	0.011		mg/L	1	11/19/2012 8:44 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
4-Bromophenyl phenyl ether	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
4-Chloro-3-methylphenol	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
4-Chloroaniline	ND	0.028	0.011		mg/L	1	11/19/2012 8:44 PM	12524
4-Chlorophenyl phenyl ether	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
4-Nitroaniline	ND	0.021	0.011		mg/L	1	11/19/2012 8:44 PM	12524
4-Nitrophenol	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Butyl benzyl phthalate	ND	1.40	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Carbazole	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
Dibenzofuran	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
Diethyl phthalate	ND	5.60	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Dimethyl phthalate	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
Di-n-butyl phthalate	ND	0.700	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Di-n-octyl phthalate	ND	0.140	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Hexachlorobenzene	ND		0.011		mg/L	1	11/19/2012 8:44 PM	12524
Hexachlorobutadiene	ND	0.007	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Hexachloroethane	ND	0.007	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Isophorone	ND	1.40	0.011		mg/L	1	11/19/2012 8:44 PM	12524
m,p-Cresol	0.165		0.056		mg/L	5	11/20/2012 1:37 PM	12524
Nitrobenzene	ND	0.004	0.011		mg/L	1	11/19/2012 8:44 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.011		mg/L	1	11/19/2012 8:44 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.011		mg/L	1	11/19/2012 8:44 PM	12524
o-Cresol	ND	0.350	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Pentachlorophenol	ND	0.010	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Phenol	ND	0.100	0.011		mg/L	1	11/19/2012 8:44 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	91.6		36.6-133		%REC	1	11/19/2012 8:44 PM	12524
SS: 2-Fluorobiphenyl	59.6		26.8-113		%REC	1	11/19/2012 8:44 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: MW-8 DUP
Lab ID: 1211870-010

Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/14/2012 8:25 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	61.1		0.1-110		%REC	1	11/19/2012 8:44 PM	12524
SS: 4-Terphenyl-d14	25.8		31.3-152	S	%REC	1	11/19/2012 8:44 PM	12524
SS: Nitrobenzene-d5	54.5		13.8-115		%REC	1	11/19/2012 8:44 PM	12524
SS: Phenol-d6	52.1		1.14-110		%REC	1	11/19/2012 8:44 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	0.00167	0.420	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Acenaphthylene	ND	0.210	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Anthracene	0.00123	2.10	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Benzo(a)anthracene	0.00152	0.000130	0.00100	*	mg/L	10	11/22/2012 1:51 AM	12527
Benzo(a)pyrene	0.00151	0.000200	0.00100	*	mg/L	10	11/22/2012 1:51 AM	12527
Benzo(b)fluoranthene	0.00197	0.000180	0.00100	*	mg/L	10	11/22/2012 1:51 AM	12527
Benzo(g,h,i)perylene	ND	0.210	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Benzo(k)fluoranthene	ND	0.000170	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Chrysene	0.00158	0.00150	0.00100	*	mg/L	10	11/22/2012 1:51 AM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Fluoranthene	0.00420	0.280	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Fluorene	0.00141	0.280	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Naphthalene	0.00139	0.140	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Phenanthrene	0.00520	0.210	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Pyrene	0.00308	0.210	0.00100		mg/L	10	11/22/2012 1:51 AM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	66.6		26.8-113		%REC	10	11/22/2012 1:51 AM	12527
SS: 4-Terphenyl-d14	64.8		31.3-152		%REC	10	11/22/2012 1:51 AM	12527
SS: Nitrobenzene-d5	51.3		13.8-115		%REC	10	11/22/2012 1:51 AM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:21 PM	12530

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: FLBLK **Matrix:** GROUNDWATER
Lab ID: 1211870-011 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 12:36 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
CHLORINATED PESTICIDES			Method: EPA-508-Rev 3.1, 1995				Analyst: mn	
Hexachlorobenzene	ND		0		mg/L	1	11/28/2012 4:13 PM	12574
Internal Quality Control Compounds								
SS: 4,4'-Dichlorobiphenyl	91.0		56.8-111		%REC	1	11/28/2012 4:13 PM	12574
CHLORINATED ACID HERBICIDES			Method: EPA-515.1-Rev 4.1, 1995				Analyst: mn	
Pentachlorophenol	ND		0		mg/L	1	11/29/2012 2:38 PM	12606
Internal Quality Control Compounds								
SS: DCAA	89.1		70-130		%REC	1	11/29/2012 2:38 PM	12606
METALS BY ICP			Method: EPA-SW6010B-Rev 2, Dec-96				Analyst: jmk	
Aluminum	ND	3.50	0.0174		mg/L	1	11/20/2012 9:28 PM	12541
Arsenic	ND	0.0500	0.0200		mg/L	1	11/20/2012 9:28 PM	12541
Barium	ND	2.00	0.00500		mg/L	1	11/20/2012 9:28 PM	12541
Beryllium	ND	0.00400	0.00250		mg/L	1	11/20/2012 9:28 PM	12541
Cadmium	ND	0.00500	0.00100		mg/L	1	11/21/2012 11:28 AM	12541
Calcium	0.0300		0.0151	J	mg/L	1	11/20/2012 9:28 PM	12541
Chromium	ND	0.100	0.00500		mg/L	1	11/20/2012 9:28 PM	12541
Cobalt	ND	1.00	0.00909		mg/L	1	11/20/2012 9:28 PM	12541
Copper	ND	0.650	0.00299		mg/L	1	11/20/2012 9:28 PM	12541
Iron	ND	5.00	0.0117		mg/L	1	11/20/2012 9:28 PM	12541
Magnesium	0.0255		0.0109	J	mg/L	1	11/20/2012 9:28 PM	12541
Manganese	ND	0.150	0.00882		mg/L	1	11/20/2012 9:28 PM	12541
Nickel	ND	0.100	0.00400		mg/L	1	11/20/2012 9:28 PM	12541
Potassium	0.0847		0.0400	J	mg/L	1	11/21/2012 11:28 AM	12541
Selenium	ND	0.0500	0.0250		mg/L	1	11/20/2012 9:28 PM	12541
Silver	ND	0.0500	0.00200		mg/L	1	11/20/2012 9:28 PM	12541
Sodium	ND		0.100		mg/L	1	11/21/2012 2:53 PM	12541
Vanadium	ND	0.0490	0.00259		mg/L	1	11/20/2012 9:28 PM	12541
Zinc	ND	5.00	0.0150		mg/L	1	11/20/2012 9:28 PM	12541
METALS BY ICPMS			Method: SW846-SW6020-Rev 0, Sep-94				Analyst: dc	
Antimony	ND	0.00600	0.00060		mg/L	1	11/21/2012 7:35 PM	12542
Lead	ND	0.00750	0.00010		mg/L	1	11/21/2012 3:43 PM	12542
Thallium	ND	0.00200	0.00010		mg/L	1	11/21/2012 3:43 PM	12542
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
4,4'-DDD	ND	0.0140	0.000050		mg/L	1	11/26/2012 10:17 PM	12554
4,4'-DDE	ND	0.0100	0.000050		mg/L	1	11/26/2012 10:17 PM	12554
4,4'-DDT	ND	0.00600	0.000050		mg/L	1	11/26/2012 10:17 PM	12554

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
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Client Sample ID: FLBLK
Lab ID: 1211870-011

Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 12:36 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
ORGANOCHLORINE PESTICIDES			Method: EPA-SW8081A-Rev 1, Dec-96				Analyst: mn	
Aldrin	ND	0.0140	0.000025		mg/L	1	11/26/2012 10:17 PM	12554
alpha-BHC	ND	0.000110	0.000025		mg/L	1	11/26/2012 10:17 PM	12554
alpha-Chlordane	ND		0.000025		mg/L	1	11/26/2012 10:17 PM	12554
beta-BHC	ND		0.000025		mg/L	1	11/26/2012 10:17 PM	12554
Chlordane	ND	0.00200	0.000100		mg/L	1	11/26/2012 10:17 PM	12554
delta-BHC	ND		0.000025		mg/L	1	11/26/2012 10:17 PM	12554
Dieldrin	ND	0.00900	0.000050		mg/L	1	11/26/2012 10:17 PM	12554
Endosulfan I	ND		0.000025		mg/L	1	11/26/2012 10:17 PM	12554
Endosulfan II	ND		0.000050		mg/L	1	11/26/2012 10:17 PM	12554
Endosulfan sulfate	ND		0.000050		mg/L	1	11/26/2012 10:17 PM	12554
Endrin	ND	0.00200	0.000050		mg/L	1	11/26/2012 10:17 PM	12554
Endrin aldehyde	ND		0.000050		mg/L	1	11/26/2012 10:17 PM	12554
Endrin ketone	ND		0.000050		mg/L	1	11/26/2012 10:17 PM	12554
gamma-BHC	ND	0.000200	0.000025		mg/L	1	11/26/2012 10:17 PM	12554
gamma-Chlordane	ND		0.000025		mg/L	1	11/26/2012 10:17 PM	12554
Heptachlor	ND	0.000400	0.000025		mg/L	1	11/26/2012 10:17 PM	12554
Heptachlor epoxide	ND	0.000200	0.000025		mg/L	1	11/26/2012 10:17 PM	12554
Methoxychlor	ND	0.0400	0.000250		mg/L	1	11/26/2012 10:17 PM	12554
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	69.7		31-143		%REC	1	11/26/2012 10:17 PM	12554
PCBS			Method: EPA-SW8082-Rev 0, Dec-96				Analyst: dp	
Aroclor 1016	ND	0.000500	0.000100		mg/L	1	11/20/2012 5:14 PM	12555
Aroclor 1221	ND	0.000500	0.000100		mg/L	1	11/20/2012 5:14 PM	12555
Aroclor 1232	ND	0.000500	0.000100		mg/L	1	11/20/2012 5:14 PM	12555
Aroclor 1242	ND	0.000500	0.000100		mg/L	1	11/20/2012 5:14 PM	12555
Aroclor 1248	ND	0.000500	0.000100		mg/L	1	11/20/2012 5:14 PM	12555
Aroclor 1254	ND	0.000500	0.000100		mg/L	1	11/20/2012 5:14 PM	12555
Aroclor 1260	ND	0.000500	0.000100		mg/L	1	11/20/2012 5:14 PM	12555
Internal Quality Control Compounds								
SS: Tetrachloro-m-xylene	75.0		40.4-143		%REC	1	11/20/2012 5:14 PM	12555
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
2-Butanone	ND	0.420	0.00200		mg/L	1	11/28/2012 5:51 PM	R29445

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: FLBLK
Lab ID: 1211870-011 **Date Received:** 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 12:36 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
2-Hexanone	ND		0.00500		mg/L	1	11/28/2012 5:51 PM	R29445
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/28/2012 5:51 PM	R29445
Acetone	ND	6.30	0.00500		mg/L	1	11/28/2012 5:51 PM	R29445
Benzene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Bromoform	ND	0.00100	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Chloroethane	ND		0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Chloroform	0.000830	0.000200	0.000200	J*	mg/L	1	11/28/2012 5:51 PM	R29445
Chloromethane	ND		0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
m,p-Xylene	ND		0.00200		mg/L	1	11/28/2012 5:51 PM	R29445
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/28/2012 5:51 PM	R29445
o-Xylene	ND		0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/28/2012 5:51 PM	R29445
Styrene	ND	0.100	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Toluene	0.000310	1.00	0.000200	J	mg/L	1	11/28/2012 5:51 PM	R29445
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/28/2012 5:51 PM	R29445
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	100		67.9-119		%REC	1	11/28/2012 5:51 PM	R29445
SS: Dibromofluoromethane	104		62.3-122		%REC	1	11/28/2012 5:51 PM	R29445
SS: Toluene-d8	95.4		68.2-119		%REC	1	11/28/2012 5:51 PM	R29445
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
1,2,4-Trichlorobenzene	ND	0.070	0.010		mg/L	1	11/19/2012 9:20 PM	12524
1,2-Dichlorobenzene	ND	0.600	0.010		mg/L	1	11/19/2012 9:20 PM	12524
1,3-Dichlorobenzene	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
1,4-Dichlorobenzene	ND	0.075	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2,4,5-Trichlorophenol	ND	0.700	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2,4,6-Trichlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 9:20 PM	12524

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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: FLBLK
Lab ID: 1211870-011

Date Received: 11/16/2012 2:35 PM

Matrix: GROUNDWATER
Collection Date: 11/15/2012 12:36 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
2,4-Dichlorophenol	ND	0.021	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2,4-Dimethylphenol	ND	0.140	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2,4-Dinitrophenol	ND	14.0	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2,4-Dinitrotoluene	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
2-Chloronaphthalene	ND	0.560	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2-Chlorophenol	ND	0.035	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2-Methylnaphthalene	ND	0.028	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 9:20 PM	12524
2-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
3,3-Dichlorobenzidine	ND	0.020	0.010		mg/L	1	11/19/2012 9:20 PM	12524
3-Nitroaniline	ND	0.002	0.010		mg/L	1	11/19/2012 9:20 PM	12524
4,6-Dinitro-2-methylphenol	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
4-Bromophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
4-Chloro-3-methylphenol	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
4-Chloroaniline	ND	0.028	0.010		mg/L	1	11/19/2012 9:20 PM	12524
4-Chlorophenyl phenyl ether	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
4-Nitroaniline	ND	0.021	0.010		mg/L	1	11/19/2012 9:20 PM	12524
4-Nitrophenol	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
Bis(2-chloroethyl)ether	ND	0.010	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Bis(2-ethylhexyl)phthalate	ND	0.006	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Butyl benzyl phthalate	ND	1.40	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Carbazole	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
Dibenzofuran	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
Diethyl phthalate	ND	5.60	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Dimethyl phthalate	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
Di-n-butyl phthalate	ND	0.700	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Di-n-octyl phthalate	ND	0.140	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Hexachlorobenzene	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
Hexachlorobutadiene	ND	0.007	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Hexachlorocyclopentadiene	ND	0.050	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Hexachloroethane	ND	0.007	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Isophorone	ND	1.40	0.010		mg/L	1	11/19/2012 9:20 PM	12524
m,p-Cresol	ND		0.010		mg/L	1	11/19/2012 9:20 PM	12524
Nitrobenzene	ND	0.004	0.010		mg/L	1	11/19/2012 9:20 PM	12524
N-Nitroso-di-n-propylamine	ND	0.002	0.010		mg/L	1	11/19/2012 9:20 PM	12524
N-Nitrosodiphenylamine	ND	0.003	0.010		mg/L	1	11/19/2012 9:20 PM	12524
o-Cresol	ND	0.350	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Pentachlorophenol	ND	0.010	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Phenol	ND	0.100	0.010		mg/L	1	11/19/2012 9:20 PM	12524
Internal Quality Control Compounds								
SS: 2,4,6-Tribromophenol	76.0		36.6-133		%REC	1	11/19/2012 9:20 PM	12524
SS: 2-Fluorobiphenyl	71.5		26.8-113		%REC	1	11/19/2012 9:20 PM	12524

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project Name: LYN **Workorder:** 1211870

Client Sample ID: FLBLK **Matrix:** GROUNDWATER
Lab ID: 1211870-011 **Date Received:** 11/16/2012 2:35 PM **Collection Date:** 11/15/2012 12:36 PM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
SEMIVOLATILE ORGANICS (BNAS)			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
SS: 2-Fluorophenol	52.8		0.1-110		%REC	1	11/19/2012 9:20 PM	12524
SS: 4-Terphenyl-d14	73.3		31.3-152		%REC	1	11/19/2012 9:20 PM	12524
SS: Nitrobenzene-d5	67.8		13.8-115		%REC	1	11/19/2012 9:20 PM	12524
SS: Phenol-d6	32.7		1.14-110		%REC	1	11/19/2012 9:20 PM	12524
SEMIVOLATILE ORGANICS, BY GCMS SIM			Method: EPA-8270C-Rev 3, Dec-96				Analyst: ls	
Acenaphthene	ND	0.420	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Acenaphthylene	ND	0.210	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Anthracene	ND	2.10	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Benzo(a)anthracene	ND	0.000130	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Benzo(a)pyrene	ND	0.000200	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Benzo(b)fluoranthene	ND	0.000180	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Benzo(g,h,i)perylene	ND	0.210	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Benzo(k)fluoranthene	ND	0.000170	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Chrysene	ND	0.00150	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Dibenzo(a,h)anthracene	ND	0.000300	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Fluoranthene	ND	0.280	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Fluorene	ND	0.280	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Indeno(1,2,3-cd)pyrene	ND	0.000430	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Naphthalene	ND	0.140	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Phenanthrene	ND	0.210	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Pyrene	ND	0.210	0.000100		mg/L	1	11/21/2012 4:06 PM	12527
Internal Quality Control Compounds								
SS: 2-Fluorobiphenyl	90.4		26.8-113		%REC	1	11/21/2012 4:06 PM	12527
SS: 4-Terphenyl-d14	91.0		31.3-152		%REC	1	11/21/2012 4:06 PM	12527
SS: Nitrobenzene-d5	90.5		13.8-115		%REC	1	11/21/2012 4:06 PM	12527
CYANIDE, TOTAL			Method: EPA-SW9010B/9014-Rev 0, Dec-96				Analyst: LAP	
Cyanide	ND	0.20	0.010		mg/L	1	11/26/2012 10:37 AM	R29321
MERCURY BY CVAA			Method: EPA-SW7470A-Rev 1, Sep-94				Analyst: jmk	
Mercury	ND		0.0002		mg/L	1	11/20/2012 2:23 PM	12530

Suburban Laboratories, Inc.
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Laboratory Results

Client ID: Anderson Environmental Consulting, Inc.
Project Name: LYN

Report Date: December 10, 2012
Workorder: 1211870

Client Sample ID: TRIP BLANK
Lab ID: 1211870-013
Date Received: 11/16/2012 2:35 PM

Matrix: DEIONIZED WATER
Collection Date: 11/16/2012 12:00 AM

Parameter	Result	MCL	Report Limit	Qual.	Units	Dilution Factor	Date Analyzed	Batch ID
VOLATILE ORGANIC COMPOUNDS			Method: EPA-SW8260B-Rev 2, Dec-96				Analyst: ls	
1,1,1-Trichloroethane	ND	0.200	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
1,1,2,2-Tetrachloroethane	ND	0.420	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
1,1,2-Trichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
1,1-Dichloroethane	ND	0.700	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
1,1-Dichloroethene	ND	0.00700	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
1,2-Dichloroethane	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
1,2-Dichloropropane	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
2-Butanone	ND	0.420	0.00200		mg/L	1	11/28/2012 3:12 PM	R29445
2-Hexanone	ND		0.00500		mg/L	1	11/28/2012 3:12 PM	R29445
4-Methyl-2-pentanone	ND		0.00500		mg/L	1	11/28/2012 3:12 PM	R29445
Acetone	ND	6.30	0.00500		mg/L	1	11/28/2012 3:12 PM	R29445
Benzene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Bromodichloromethane	ND	0.000200	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Bromoform	ND	0.00100	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Bromomethane	ND	0.00980	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Carbon disulfide	ND	0.700	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Carbon tetrachloride	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Chlorobenzene	ND	0.100	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Chloroethane	ND		0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Chloroform	ND	0.000200	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Chloromethane	ND		0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
cis-1,2-Dichloroethene	ND	0.0700	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
cis-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Dibromochloromethane	ND	0.140	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Ethylbenzene	ND	0.700	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
m,p-Xylene	ND		0.00200		mg/L	1	11/28/2012 3:12 PM	R29445
Methyl tert-butyl ether	ND	0.0700	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Methylene chloride	ND	0.00500	0.00100		mg/L	1	11/28/2012 3:12 PM	R29445
o-Xylene	ND		0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Total Xylenes	ND	10.0	0.00200		mg/L	1	11/28/2012 3:12 PM	R29445
Styrene	ND	0.100	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Tetrachloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Toluene	ND	1.00	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
trans-1,2-Dichloroethene	ND	0.100	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
trans-1,3-Dichloropropene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Trichloroethene	ND	0.00500	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Vinyl chloride	ND	0.00200	0.000200		mg/L	1	11/28/2012 3:12 PM	R29445
Internal Quality Control Compounds								
SS: 4-Bromofluorobenzene	95.0		67.9-119		%REC	1	11/28/2012 3:12 PM	R29445
SS: Dibromofluoromethane	100		62.3-122		%REC	1	11/28/2012 3:12 PM	R29445
SS: Toluene-d8	98.4		68.2-119		%REC	1	11/28/2012 3:12 PM	R29445

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

PREP DATES REPORT

Client: Anderson Environmental Consulting, Inc.
Project: LYN

Report Date: December 10, 2012
Lab Order: 1211870

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1211870-001B	11/15/2012 12:03:00	12528	515PR	AQPREP: Herbs		11/19/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-001C		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-002B	11/15/2012 10:37:00	12528	515PR	AQPREP: Herbs		11/19/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-002C		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-003B	11/15/2012 9:25:00 A	12528	515PR	AQPREP: Herbs		11/19/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-003C		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-004B	11/14/2012 1:58:00 P	12528	515PR	AQPREP: Herbs		11/19/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

PREP DATES REPORT

Client: Anderson Environmental Consulting, Inc. **Report Date:** December 10, 2012
Project: LYN **Lab Order:** 1211870

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1211870-004B	11/14/2012 1:58:00 P	12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-004C		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-005B	11/14/2012 2:45:00 P	12528	515PR	AQPREP: Herbs		11/19/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-005C		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-006B	11/14/2012 1:00:00 P	12528	515PR	AQPREP: Herbs		11/19/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-006C		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-007B	11/14/2012 9:55:00 A	12606	515PR	AQPREP: Herbs		11/26/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-007C		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012

Suburban Laboratories, Inc.
4140 Lin Drive, Hillside, IL 60162 (708) 544-3260

PREP DATES REPORT

Client: Anderson Environmental Consulting, Inc.
Project: LYN

Report Date: December 10, 2012
Lab Order: 1211870

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1211870-007C	11/14/2012 9:55:00 A	12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-008B	11/14/2012 8:45:00 A	12606	515PR	AQPREP: Herbs		11/26/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-008C		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-009B	11/14/2012 10:43:00	12606	515PR	AQPREP: Herbs		11/26/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-009C		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-010B	11/14/2012 8:25:00 A	12606	515PR	AQPREP: Herbs		11/26/2012
		12574	508PR	AQPREP: Pests		11/21/2012
		12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-010C		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012
1211870-011B	11/15/2012 12:36:00	12606	515PR	AQPREP: Herbs		11/26/2012
		12574	508PR	AQPREP: Pests		11/21/2012

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

PREP DATES REPORT

Client: Anderson Environmental Consulting, Inc.
Project: LYN

Report Date: December 10, 2012
Lab Order: 1211870

Sample ID	Collection Date	Batch ID	Prep Method	Prep Test Name	TCLP Date	Prep Date
1211870-011B	11/15/2012 12:36:00	12524	3510_B	AQUEOUS PREP SEP FUNNEL: BNA		11/17/2012
		12527	3510SIM_B	AQUEOUS PREP SEP FUNNEL: BNA		11/19/2012
		12555	3510_PCB	AQUEOUS PREP SEP FUNNEL: PCB		11/20/2012
		12554	3510_P	AQUEOUS PREP SEP FUNNEL: Pest		11/20/2012
1211870-011C		12542	200.2_ICPMS_W	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12541	200.2_ICPW_PR	AQUEOUS PREP TOTAL METALS: ICP		11/19/2012
		12530	HG_WPR	MERCURY PREP for AQUEOUS		11/19/2012

Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Qualifier Definitions

WO#: 1211870
Date: 12/10/2012

Qualifiers:

*/x	Value exceeds Maximum Contaminant Level
B	Analyte detected in the associated Method Blank
c	Analyte not in SLI scope of accreditation
E	Estimated, detected above quantitation range
G	Refer to case narrative page for specific comments
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit (QL)
N	Tentatively identified compounds
ND	Not Detected at the Reporting Limit
P	Present
R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits

IEPA LAB RESULTS
B

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-8	Lab Sample ID:	SK20676-01
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 06:25

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND	J1	0.050	
beta-BHC	ND	J1	0.050	
delta-BHC	ND	J1	0.050	
gamma-BHC	ND	J1	0.050	
Heptachlor	ND	J1	0.050	
Aldrin	ND	J1	0.050	
Heptachlor epoxide	ND	J1	0.050	
Endosulfan I	ND	J1	0.050	
Dieldrin	ND	J1	0.10	
p,p'-DDE	ND	J1	0.10	
Endrin	ND	J1	0.10	
Endosulfan II	ND	J1	0.10	
p,p'-DDD	ND	J1	0.10	
Endosulfan sulfate	ND	J1	0.10	
p,p'-DDT	ND	J1	0.10	
Methoxychlor	ND	J1	1.0	
Endrin ketone	ND	J1	0.10	
Endrin aldehyde	ND	J1	0.10	
alpha-Chlordane	ND	J1	0.050	
gamma-Chlordane	ND	J1	0.050	
Toxaphene	ND	J1	3.0	
Aroclor 1016	ND	J1	0.50	
Aroclor 1221	ND	J1	0.50	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-8	Lab Sample ID:	SK20676-01
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 06:25

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND	J1	0.50	
Aroclor 1242	ND	J1	0.50	
Aroclor 1248	ND	J1	0.50	
Aroclor 1254	ND	J1	0.50	
Aroclor 1260	ND	J1	0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 11:20

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	25		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-8**	Lab Sample ID:	**SK20676-01**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 11:20

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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Illinois Environmental Protection Agency Laboratory
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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-8**	Lab Sample ID:	**SK20676-01**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 11:20

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 14:33

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND	J3	1.5	
2-Picoline	ND	J3	1.5	
Methyl methanesulfonate	ND	J3	1.5	
Ethyl methanesulfonate	ND	J3	1.5	

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Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-8	Lab Sample ID:	SK20676-01
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 14:33

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	**2.0**		1.5	
Bis(2-chloroethyl)ether	ND	J3	1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND	J3	1.5	
1,4-Dichlorobenzene	ND	J3	1.5	
1,2-Dichlorobenzene	ND	J3	1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND	J3	1.5	
Acetophenone	ND	J3	1.5	
4-Methylphenol	**100**	J3	1.5	
N-Nitrosodi-n-propylamine	ND	J3	1.5	
Hexachloroethane	ND	J3	1.5	
Nitrobenzene	ND	J3	1.5	
N-Nitrosopiperidine	ND	J3	1.5	
Isophorone	ND	J3	1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND	J3	1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND	J3	1.5	
Naphthalene	**9.9**	J3	1.5	
4-Chloroaniline	ND	J3	1.5	
2,6-Dichlorophenol	ND		1.5	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-8	Lab Sample ID:	SK20676-01
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 14:33

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND	J3	1.5	
Hexachlorobutadiene	ND	J3, J5	1.5	
N-Nitrosodi-n-butylamine	ND	J3	1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND	J3	1.5	
2-Methylnaphthalene	**3.0**	J3	1.5	
1,2,4,5-Tetrachlorobenzene	ND	J3	1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND	J3	1.5	
2-Chloronaphthalene	ND	J3	1.5	
1-Chloronaphthalene	ND	J3	1.5	
2-Nitroaniline	ND	J3	1.5	
1,4-Dinitrobenzene	ND	J3	1.5	
Dimethylphthalate	ND	J3	1.5	
1,3-Dinitrobenzene *	ND	J3	1.5	
2,6-Dinitrotoluene	ND	J3	1.5	
Acenaphthylene	ND	J3	1.5	
1,2-Dinitrobenzene	ND	J3	1.5	
3-Nitroaniline	ND	J3	1.5	
Acenaphthene	**6.9**	J3	1.5	
2,4-Dinitrophenol	ND		5.0	

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Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-8**	Lab Sample ID:	**SK20676-01**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 14:33

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	**6.4**	J3	1.5	
2,4-Dinitrotoluene	ND	J3	1.5	
Pentachlorobenzene	ND	J3	1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND	J3	1.5	
Fluorene	**11**	J3	1.5	
4-Nitroaniline	ND	J3	1.5	
4,6-Dinitro-2-methylphenol	ND	J3	1.5	
Diphenylamine	ND	J3	1.5	
Azobenzene *	ND	J3	1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND	J3	1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND	J3	1.5	
Phenanthrene	**56**	J3	1.5	
Anthracene	**16**	J3	1.5	
Carbazole	**12**	J3	1.5	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-8**	Lab Sample ID:	**SK20676-01**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 14:33

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND	J3	1.5	
Fluoranthene	**51**	J3	1.5	
Pyrene	**74**	J3	1.5	
p-Dimethylaminoazobenzene	ND	J3	1.5	
Butyl benzyl phthalate	**7.5**	J3	1.5	
3,3-Dichlorobenzidine	ND	J3	1.5	
Benzo(a)anthracene	**29**	J3	1.5	
Chrysene	**30**	J3	1.5	
Bis(2-ethylhexyl)phthalate	**23**	J3	1.5	
Mestranol	ND	J2, J3	1.5	
Di-n-octylphthalate	ND	J2, J3	1.5	
Benzo(b)fluoranthene	**31**	J2, J3	1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J2, J3, J5	1.5	
Benzo(k)fluoranthene	**32**	J2, J3	1.5	
Benzo(a)pyrene	**27**	J2, J3	1.5	
Indeno(1,2,3-cd)pyrene	**7.6**	J2, J3	1.5	
Dibenzo(a,h)anthracene	**2.4**	J2, J3	1.5	
Benzo(ghi)perylene	**4.9**	J2, J3	1.5	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-8**	Lab Sample ID:	**SK20676-01**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:27

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:05

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**1470**		60.0	40000
Antimony	ND		10.0	
Arsenic *	ND	B2	10.0	
Barium	**906**		5.00	
Beryllium	ND		1.00	
Boron	**3600**	B1	10.0	
Cadmium	ND	B2	3.00	
Calcium	**156000**		300	100000
Chromium	**10.6**		5.00	
Cobalt	ND		10.0	
Copper	**18.0**	B2	10.0	
Iron	**8460**		50.0	40000
Lead	**40.8**	B1	5.00	
Magnesium	**424000**		300	100000
Manganese	**353**	J3	15.0	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-8	Lab Sample ID:	SK20676-01
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 8:45
Sample Type:	Sample Depth:	Total Depth:	0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:05

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**12.4**		5.00	
Potassium	**64200**		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	**583000**		300	
Strontium	**2170**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**69.7**		25.0	
Hardness	**2140000**		1980	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 19:15

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND		0.050	
beta-BHC	ND		0.050	
delta-BHC	ND		0.050	
gamma-BHC	ND		0.050	
Heptachlor	ND		0.050	
Aldrin	ND		0.050	
Heptachlor epoxide	ND		0.050	
Endosulfan I	ND		0.050	
Dieldrin	ND		0.10	
p,p'-DDE	ND		0.10	
Endrin	ND		0.10	
Endosulfan II	ND		0.10	
p,p'-DDD	ND		0.10	
Endosulfan sulfate	ND		0.10	
p,p'-DDT	ND		0.10	
Methoxychlor	ND		1.0	
Endrin ketone	ND		0.10	
Endrin aldehyde	ND		0.10	
alpha-Chlordane	ND		0.050	
gamma-Chlordane	ND		0.050	
Toxaphene	ND		3.0	
Aroclor 1016	ND		0.50	
Aroclor 1221	ND		0.50	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 19:15

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND		0.50	
Aroclor 1242	ND		0.50	
Aroclor 1248	ND		0.50	
Aroclor 1254	ND		0.50	
Aroclor 1260	ND		0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 11:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 11:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 11:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 13:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		1.5	
2-Picoline	ND		1.5	
Methyl methanesulfonate	ND		1.5	
Ethyl methanesulfonate	ND		1.5	

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Reported:
01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 13:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND		1.5	
Bis(2-chloroethyl)ether	ND		1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND		1.5	
1,4-Dichlorobenzene	ND		1.5	
1,2-Dichlorobenzene	ND		1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND		1.5	
Acetophenone	ND		1.5	
4-Methylphenol	ND		1.5	
N-Nitrosodi-n-propylamine	ND		1.5	
Hexachloroethane	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 13:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 13:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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Reported:
01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 13:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-7**	Lab Sample ID:	**SK20676-02**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:29

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:09

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**1510**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**12.3**	B2	10.0	
Barium	**38.2**		5.00	
Beryllium	ND		1.00	
Boron	**1140**	B1	10.0	
Cadmium	ND	B2	3.00	
Calcium	**331000**		300	100000
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	**22.9**	B2	10.0	
Iron	**10200**		50.0	40000
Lead	ND	B1	5.00	
Magnesium	**140000**		300	100000
Manganese	**843**		15.0	

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01/04/13 09:01

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-7	Lab Sample ID:	SK20676-02
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 9:55
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:09

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**11.9**		5.00	
Potassium	**24400**		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	**291000**		300	
Strontium	**1930**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**53.3**		25.0	
Hardness	**1410000**		1980	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-9	Lab Sample ID:	SK20676-03
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 20:00

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND		0.050	
beta-BHC	ND		0.050	
delta-BHC	ND		0.050	
gamma-BHC	ND		0.050	
Heptachlor	ND		0.050	
Aldrin	ND		0.050	
Heptachlor epoxide	ND		0.050	
Endosulfan I	ND		0.050	
Dieldrin	ND		0.10	
p,p'-DDE	ND		0.10	
Endrin	ND		0.10	
Endosulfan II	ND		0.10	
p,p'-DDD	ND		0.10	
Endosulfan sulfate	ND		0.10	
p,p'-DDT	ND		0.10	
Methoxychlor	ND		1.0	
Endrin ketone	ND		0.10	
Endrin aldehyde	ND		0.10	
alpha-Chlordane	ND		0.050	
gamma-Chlordane	ND		0.050	
Toxaphene	ND		3.0	
Aroclor 1016	ND		0.50	
Aroclor 1221	ND		0.50	

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Reported:
01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-9	Lab Sample ID:	SK20676-03
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 20:00

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND		0.50	
Aroclor 1242	ND		0.50	
Aroclor 1248	ND		0.50	
Aroclor 1254	ND		0.50	
Aroclor 1260	ND		0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 15:50

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-9	Lab Sample ID:	SK20676-03
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 15:50

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-9	Lab Sample ID:	SK20676-03
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 15:50

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 14:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		1.5	
2-Picoline	ND		1.5	
Methyl methanesulfonate	ND		1.5	
Ethyl methanesulfonate	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-9	Lab Sample ID:	SK20676-03
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 14:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND		1.5	
Bis(2-chloroethyl)ether	ND		1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND		1.5	
1,4-Dichlorobenzene	ND		1.5	
1,2-Dichlorobenzene	ND		1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND		1.5	
Acetophenone	ND		1.5	
4-Methylphenol	ND		1.5	
N-Nitrosodi-n-propylamine	ND		1.5	
Hexachloroethane	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-9	Lab Sample ID:	SK20676-03
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 14:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-9	Lab Sample ID:	SK20676-03
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 14:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-9**	Lab Sample ID:	**SK20676-03**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 14:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-9**	Lab Sample ID:	**SK20676-03**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:31

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:12

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**419**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**25.6**	B2	10.0	
Barium	**33.8**		5.00	
Beryllium	ND		1.00	
Boron	**443**	B1	10.0	
Cadmium	ND	B2	3.00	
Calcium	**271000**		300	100000
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	**12.4**	B2	10.0	
Iron	**12600**		50.0	40000
Lead	ND	B1	5.00	
Magnesium	**143000**		300	100000
Manganese	**478**		15.0	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-9**	Lab Sample ID:	**SK20676-03**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 10:43
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:12

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**5.74**		5.00	
Potassium	**9470**		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	**432000**		300	
Strontium	**3080**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	ND		25.0	
Hardness	**1260000**		1980	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6	Lab Sample ID:	SK20676-04
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 20:44

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND	J1	0.050	
beta-BHC	ND	J1	0.050	
delta-BHC	ND	J1	0.050	
gamma-BHC	ND	J1	0.050	
Heptachlor	ND	J1	0.050	
Aldrin	ND	J1	0.050	
Heptachlor epoxide	ND	J1	0.050	
Endosulfan I	ND	J1	0.050	
Dieldrin	ND	J1	0.10	
p,p'-DDE	ND	J1	0.10	
Endrin	ND	J1	0.10	
Endosulfan II	ND	J1	0.10	
p,p'-DDD	ND	J1	0.10	
Endosulfan sulfate	ND	J1	0.10	
p,p'-DDT	ND	J1	0.10	
Methoxychlor	ND	J1	1.0	
Endrin ketone	ND	J1	0.10	
Endrin aldehyde	ND	J1	0.10	
alpha-Chlordane	ND	J1	0.050	
gamma-Chlordane	ND	J1	0.050	
Toxaphene	ND	J1	3.0	
Aroclor 1016	ND	J1	0.50	
Aroclor 1221	ND	J1	0.50	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6	Lab Sample ID:	SK20676-04
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 20:44

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND	J1	0.50	
Aroclor 1242	ND	J1	0.50	
Aroclor 1248	ND	J1	0.50	
Aroclor 1254	ND	J1	0.50	
Aroclor 1260	ND	J1	0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 14:09

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6**	Lab Sample ID:	**SK20676-04**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 14:09

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6**	Lab Sample ID:	**SK20676-04**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 14:09

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 15:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND	J1	1.5	
2-Picoline	ND	J1	1.5	
Methyl methanesulfonate	ND	J1	1.5	
Ethyl methanesulfonate	ND	J1	1.5	

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Reported:
01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6	Lab Sample ID:	SK20676-04
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 15:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND	J1	1.5	
Bis(2-chloroethyl)ether	ND	J1	1.5	
2-Chlorophenol	ND	J1	1.5	
1,3-Dichlorobenzene	ND	J1	1.5	
1,4-Dichlorobenzene	ND	J1	1.5	
1,2-Dichlorobenzene	ND	J1	1.5	
2-Methylphenol	ND	J1	1.5	
2,2-Oxybis(1-chloropropane)	ND	J1	1.5	
Acetophenone	ND	J1	1.5	
4-Methylphenol	ND	J1	1.5	
N-Nitrosodi-n-propylamine	ND	J1	1.5	
Hexachloroethane	ND	J1	1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6	Lab Sample ID:	SK20676-04
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 15:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND	J1	1.5	
Hexachlorocyclopentadiene	ND	J1, J5	1.5	
2,4,6-Trichlorophenol	ND	J1	1.5	
2,4,5-Trichlorophenol	ND	J1	1.5	
Safrole	ND	J1	1.5	
2-Chloronaphthalene	ND	J1	1.5	
1-Chloronaphthalene	ND	J1	1.5	
2-Nitroaniline	ND	J1	1.5	
1,4-Dinitrobenzene	ND	J1	1.5	
Dimethylphthalate	ND	J1	1.5	
1,3-Dinitrobenzene *	ND	J1	1.5	
2,6-Dinitrotoluene	ND	J1	1.5	
Acenaphthylene	ND	J1	1.5	
1,2-Dinitrobenzene	ND	J1	1.5	
3-Nitroaniline	ND	J1	1.5	
Acenaphthene	ND	J1	1.5	
2,4-Dinitrophenol	ND	J1	5.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6	Lab Sample ID:	SK20676-04
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 15:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND	J1	1.5	
Dibenzofuran	ND	J1	1.5	
2,4-Dinitrotoluene	ND	J1	1.5	
Pentachlorobenzene	ND	J1	1.5	
1-Naphthylamine	ND	J1	1.5	
2-Naphthylamine	ND	J1	1.5	
2,3,4,6-Tetrachlorophenol	ND	J1	1.5	
Diethylphthalate	ND	J1	1.5	
4-Chlorophenyl phenyl ether	ND	J1	1.5	
Fluorene	ND	J1	1.5	
4-Nitroaniline	ND	J1	1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6	Lab Sample ID:	SK20676-04
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 15:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6	Lab Sample ID:	SK20676-04
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:32

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:15

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**2090**		60.0	40000
Antimony	ND		10.0	
Arsenic *	ND	B2	10.0	
Barium	**50.5**		5.00	
Beryllium	ND		1.00	
Boron	**654**	B1	10.0	
Cadmium	ND	B2	3.00	
Calcium	**391000**		300	100000
Chromium	**6.59**		5.00	
Cobalt	**25.3**		10.0	
Copper	**31.8**	B2	10.0	
Iron	**10200**		50.0	40000
Lead	**12.6**	B1	5.00	
Magnesium	**174000**		300	100000
Manganese	**2320**		15.0	

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Reported:
01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6**	Lab Sample ID:	**SK20676-04**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:00
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:15

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**28.7**		5.00	
Potassium	**8910**		1400	100000
Selenium *	**14.1**	B1	10.0	
Silver	ND		3.00	
Sodium	**167000**		300	
Strontium	**3220**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**46.3**		25.0	
Hardness	**1690000**		1980	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 21:29

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND		0.050	
beta-BHC	ND		0.050	
delta-BHC	ND		0.050	
gamma-BHC	ND		0.050	
Heptachlor	ND		0.050	
Aldrin	ND		0.050	
Heptachlor epoxide	ND		0.050	
Endosulfan I	ND		0.050	
Dieldrin	ND		0.10	
p,p'-DDE	ND		0.10	
Endrin	ND		0.10	
Endosulfan II	ND		0.10	
p,p'-DDD	ND		0.10	
Endosulfan sulfate	ND		0.10	
p,p'-DDT	ND		0.10	
Methoxychlor	ND		1.0	
Endrin ketone	ND		0.10	
Endrin aldehyde	ND		0.10	
alpha-Chlordane	ND		0.050	
gamma-Chlordane	ND		0.050	
Toxaphene	ND		3.0	
Aroclor 1016	ND		0.50	
Aroclor 1221	ND		0.50	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 21:29

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND		0.50	
Aroclor 1242	ND		0.50	
Aroclor 1248	ND		0.50	
Aroclor 1254	ND		0.50	
Aroclor 1260	ND		0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 14:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 14:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 14:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 16:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND	J1	1.5	
2-Picoline	ND	J1	1.5	
Methyl methanesulfonate	ND	J1	1.5	
Ethyl methanesulfonate	ND	J1	1.5	

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Reported:
01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 16:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND	J1	1.5	
Bis(2-chloroethyl)ether	ND	J1	1.5	
2-Chlorophenol	ND	J1	1.5	
1,3-Dichlorobenzene	ND	J1	1.5	
1,4-Dichlorobenzene	ND	J1	1.5	
1,2-Dichlorobenzene	ND	J1	1.5	
2-Methylphenol	ND	J1	1.5	
2,2-Oxybis(1-chloropropane)	ND	J1	1.5	
Acetophenone	ND	J1	1.5	
4-Methylphenol	ND	J1	1.5	
N-Nitrosodi-n-propylamine	ND	J1	1.5	
Hexachloroethane	ND	J1	1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-6 DUP	Lab Sample ID:	SK20676-05
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 16:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND	J1	1.5	
Hexachlorocyclopentadiene	ND	J1, J5	1.5	
2,4,6-Trichlorophenol	ND	J1	1.5	
2,4,5-Trichlorophenol	ND	J1	1.5	
Safrole	ND	J1	1.5	
2-Chloronaphthalene	ND	J1	1.5	
1-Chloronaphthalene	ND	J1	1.5	
2-Nitroaniline	ND	J1	1.5	
1,4-Dinitrobenzene	ND	J1	1.5	
Dimethylphthalate	ND	J1	1.5	
1,3-Dinitrobenzene *	ND	J1	1.5	
2,6-Dinitrotoluene	ND	J1	1.5	
Acenaphthylene	ND	J1	1.5	
1,2-Dinitrobenzene	ND	J1	1.5	
3-Nitroaniline	ND	J1	1.5	
Acenaphthene	ND	J1	1.5	
2,4-Dinitrophenol	ND	J1	5.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 16:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND	J1	1.5	
Dibenzofuran	ND	J1	1.5	
2,4-Dinitrotoluene	ND	J1	1.5	
Pentachlorobenzene	ND	J1	1.5	
1-Naphthylamine	ND	J1	1.5	
2-Naphthylamine	ND	J1	1.5	
2,3,4,6-Tetrachlorophenol	ND	J1	1.5	
Diethylphthalate	ND	J1	1.5	
4-Chlorophenyl phenyl ether	ND	J1	1.5	
Fluorene	ND	J1	1.5	
4-Nitroaniline	ND	J1	1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 16:59

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:37

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:19

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	1030		60.0	40000
Antimony	ND		10.0	
Arsenic *	ND	B2	10.0	
Barium	33.0		5.00	
Beryllium	ND		1.00	
Boron	663	B1	10.0	
Cadmium	ND	B2	3.00	
Calcium	350000		300	100000
Chromium	5.45		5.00	
Cobalt	22.5		10.0	
Copper	45.6	B2	10.0	
Iron	8450		50.0	40000
Lead	19.8	B1	5.00	
Magnesium	158000		300	100000
Manganese	1970		15.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-6 DUP**	Lab Sample ID:	**SK20676-05**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:23
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:19

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**24.6**		5.00	
Potassium	**8260**		1400	100000
Selenium *	**12.0**	Bi	10.0	
Silver	ND		3.00	
Sodium	**167000**		300	
Strontium	**3190**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**43.3**		25.0	
Hardness	**1520000**		1980	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-5	Lab Sample ID:	SK20676-06
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 22:14

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND		0.050	
beta-BHC	ND		0.050	
delta-BHC	ND		0.050	
gamma-BHC	ND		0.050	
Heptachlor	ND		0.050	
Aldrin	ND		0.050	
Heptachlor epoxide	ND		0.050	
Endosulfan I	ND		0.050	
Dieldrin	ND		0.10	
p,p'-DDE	ND		0.10	
Endrin	ND		0.10	
Endosulfan II	ND		0.10	
p,p'-DDD	ND		0.10	
Endosulfan sulfate	ND		0.10	
p,p'-DDT	ND		0.10	
Methoxychlor	ND		1.0	
Endrin ketone	ND		0.10	
Endrin aldehyde	ND		0.10	
alpha-Chlordane	ND		0.050	
gamma-Chlordane	ND		0.050	
Toxaphene	ND		3.0	
Aroclor 1016	ND		0.50	
Aroclor 1221	ND		0.50	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-5	Lab Sample ID:	SK20676-06
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/27/12 22:14

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND		0.50	
Aroclor 1242	ND		0.50	
Aroclor 1248	ND		0.50	
Aroclor 1254	ND		0.50	
Aroclor 1260	ND		0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 16:24

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-5**	Lab Sample ID:	**SK20676-06**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 16:24

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-5**	Lab Sample ID:	**SK20676-06**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 16:24

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 17:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		1.5	
2-Picoline	ND		1.5	
Methyl methanesulfonate	ND		1.5	
Ethyl methanesulfonate	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-5	Lab Sample ID:	SK20676-06
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:	Sample Depth:	Total Depth:	0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 17:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND		1.5	
Bis(2-chloroethyl)ether	ND		1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND		1.5	
1,4-Dichlorobenzene	ND		1.5	
1,2-Dichlorobenzene	ND		1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND		1.5	
Acetophenone	ND		1.5	
4-Methylphenol	ND		1.5	
N-Nitrosodi-n-propylamine	ND		1.5	
Hexachloroethane	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-5	Lab Sample ID:	SK20676-06
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 17:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-5	Lab Sample ID:	SK20676-06
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 17:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-5**	Lab Sample ID:	**SK20676-06**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 17:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-5	Lab Sample ID:	SK20676-06
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:39

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:22

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**432**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**25.8**	B2	10.0	
Barium	**53.2**		5.00	
Beryllium	ND		1.00	
Boron	**360**	B1	10.0	
Cadmium	**3.29**	B2	3.00	
Calcium	**296000**		300	100000
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	**16.1**	B2	10.0	
Iron	**20500**		50.0	40000
Lead	**11.2**	B1	5.00	
Magnesium	**124000**		300	100000
Manganese	**652**		15.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-5	Lab Sample ID:	SK20676-06
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 13:58
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:22

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**7.21**		5.00	
Potassium	**4100**		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	**30500**		300	
Strontium	**2840**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	**46.4**		25.0	
Hardness	**1250000**		1980	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**8260 TRIP BLANK**	Lab Sample ID:	**SK20676-07**
Matrix:	Water	Collected By:	
Date/Time Collected:	11/14/12 0:00		
Sample Type:		Sample Depth:	
Total Depth:			

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 16:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**8260 TRIP BLANK**	Lab Sample ID:	**SK20676-07**
Matrix:	Water	Collected By:	Date/Time Collected: 11/14/12 0:00
Sample Type:		Sample Depth:	Total Depth:

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 16:58

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 02:41

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND		0.050	
beta-BHC	ND		0.050	
delta-BHC	ND		0.050	
gamma-BHC	ND		0.050	
Heptachlor	ND		0.050	
Aldrin	ND		0.050	
Heptachlor epoxide	ND		0.050	
Endosulfan I	ND		0.050	
Dieldrin	ND		0.10	
p,p'-DDE	ND		0.10	
Endrin	ND		0.10	
Endosulfan II	ND		0.10	
p,p'-DDD	ND		0.10	
Endosulfan sulfate	ND		0.10	
p,p'-DDT	ND		0.10	
Methoxychlor	ND		1.0	
Endrin ketone	ND		0.10	
Endrin aldehyde	ND		0.10	
alpha-Chlordane	ND		0.050	
gamma-Chlordane	ND		0.050	
Toxaphene	ND		3.0	
Aroclor 1016	ND		0.50	
Aroclor 1221	ND		0.50	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 02:41

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND		0.50	
Aroclor 1242	ND		0.50	
Aroclor 1248	ND		0.50	
Aroclor 1254	ND		0.50	
Aroclor 1260	ND		0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 17:32

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:	Sample Depth:	Total Depth:	0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 17:32

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 17:32

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 18:57

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND	J1	1.5	
2-Picoline	ND	J1	1.5	
Methyl methanesulfonate	ND	J1	1.5	
Ethyl methanesulfonate	ND	J1	1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 18:57

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND	J1	1.5	
Bis(2-chloroethyl)ether	ND	J1	1.5	
2-Chlorophenol	ND	J1	1.5	
1,3-Dichlorobenzene	ND	J1	1.5	
1,4-Dichlorobenzene	ND	J1	1.5	
1,2-Dichlorobenzene	ND	J1	1.5	
2-Methylphenol	ND	J1	1.5	
2,2-Oxybis(1-chloropropane)	ND	J1	1.5	
Acetophenone	ND	J1	1.5	
4-Methylphenol	ND	J1	1.5	
N-Nitrosodi-n-propylamine	ND	J1	1.5	
Hexachloroethane	ND	J1	1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 18:57

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 18:57

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 18:57

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-4**	Lab Sample ID:	**SK20676-08**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:41

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:25

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**64.2**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**84.7**	B2	10.0	
Barium	**38.2**		5.00	
Beryllium	ND		1.00	
Boron	**444**	B1	10.0	
Cadmium	ND	B2	3.00	
Calcium	**367000**		300	100000
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	ND	B2	10.0	
Iron	**10800**		50.0	40000
Lead	ND	B1	5.00	
Magnesium	**128000**		300	100000
Manganese	**901**		15.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-4	Lab Sample ID:	SK20676-08
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/14/12 14:45
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:25

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	6.35		5.00	
Potassium	5300		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	80500		300	
Strontium	2990		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	ND		25.0	
Hardness	1450000		1980	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 03:26

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND	J1	0.050	
beta-BHC	ND	J1	0.050	
delta-BHC	ND	J1	0.050	
gamma-BHC	ND	J1	0.050	
Heptachlor	ND	J1	0.050	
Aldrin	ND	J1	0.050	
Heptachlor epoxide	ND	J1	0.050	
Endosulfan I	ND	J1	0.050	
Dieldrin	ND	J1	0.10	
p,p'-DDE	ND	J1	0.10	
Endrin	ND	J1	0.10	
Endosulfan II	ND	J1	0.10	
p,p'-DDD	ND	J1	0.10	
Endosulfan sulfate	ND	J1	0.10	
p,p'-DDT	ND	J1	0.10	
Methoxychlor	ND	J1	1.0	
Endrin ketone	ND	J1	0.10	
Endrin aldehyde	ND	J1	0.10	
alpha-Chlordane	ND	J1	0.050	
gamma-Chlordane	ND	J1	0.050	
Toxaphene	ND	J1	3.0	
Aroclor 1016	ND	J1	0.50	
Aroclor 1221	ND	J1	0.50	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-3**	Lab Sample ID:	**SK20676-09**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 03:26

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND	J1	0.50	
Aroclor 1242	ND	J1	0.50	
Aroclor 1248	ND	J1	0.50	
Aroclor 1254	ND	J1	0.50	
Aroclor 1260	ND	J1	0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 12:28

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:	Sample Depth:	Total Depth:	0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 12:28

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 12:28

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 19:56

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		1.5	
2-Picoline	ND		1.5	
Methyl methanesulfonate	ND		1.5	
Ethyl methanesulfonate	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 19:56

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND		1.5	
Bis(2-chloroethyl)ether	ND		1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND		1.5	
1,4-Dichlorobenzene	ND		1.5	
1,2-Dichlorobenzene	ND		1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND		1.5	
Acetophenone	ND		1.5	
4-Methylphenol	ND		1.5	
N-Nitrosodi-n-propylamine	ND		1.5	
Hexachloroethane	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 19:56

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 19:56

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 19:56

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-3	Lab Sample ID:	SK20676-09
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Cyanide by EPA Method 335.4

Method:	335.4	Prepared:	11/19/12 12:24
Units:	mg/L	Analyzed:	11/20/12 14:11

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Cyanide	ND		0.20	0.2

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:42

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:29

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**757**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**91.8**	B2	10.0	
Barium	**253**		5.00	
Beryllium	ND		1.00	
Boron	**1140**	B1	10.0	

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01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-3**	Lab Sample ID:	**SK20676-09**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 9:25
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:29

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Cadmium	ND	B2	3.00	
Calcium	**268000**		300	100000
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	**14.6**	B2	10.0	
Iron	**10500**		50.0	40000
Lead	ND	B1	5.00	
Magnesium	**207000**		300	100000
Manganese	**168**		15.0	
Nickel	**13.1**		5.00	
Potassium	**9190**		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	**424000**		300	
Strontium	**4360**		5.00	
Thallium	ND		10.0	
Vanadium	ND		5.00	
Zinc	ND		25.0	
Hardness	**1520000**		1980	

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01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2**	Lab Sample ID:	**SK20676-10**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 04:11

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND	J1	0.050	
beta-BHC	ND	J1	0.050	
delta-BHC	ND	J1	0.050	
gamma-BHC	ND	J1	0.050	
Heptachlor	ND	J1	0.050	
Aldrin	ND	J1	0.050	
Heptachlor epoxide	ND	J1	0.050	
Endosulfan I	ND	J1	0.050	
Dieldrin	ND	J1	0.10	
p,p'-DDE	ND	J1	0.10	
Endrin	ND	J1	0.10	
Endosulfan II	ND	J1	0.10	
p,p'-DDD	ND	J1	0.10	
Endosulfan sulfate	ND	J1	0.10	
p,p'-DDT	ND	J1	0.10	
Methoxychlor	ND	J1	1.0	
Endrin ketone	ND	J1	0.10	
Endrin aldehyde	ND	J1	0.10	
alpha-Chlordane	ND	J1	0.050	
gamma-Chlordane	ND	J1	0.050	
Toxaphene	ND	J1	3.0	
Aroclor 1016	ND	J1	0.50	
Aroclor 1221	ND	J1	0.50	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-2	Lab Sample ID:	SK20676-10
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 04:11

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND	J1	0.50	
Aroclor 1242	ND	J1	0.50	
Aroclor 1248	ND	J1	0.50	
Aroclor 1254	ND	J1	0.50	
Aroclor 1260	ND	J1	0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 13:02

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2**	Lab Sample ID:	**SK20676-10**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 13:02

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-2	Lab Sample ID:	SK20676-10
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 13:02

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 20:55

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		1.5	
2-Picoline	ND		1.5	
Methyl methanesulfonate	ND		1.5	
Ethyl methanesulfonate	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2**	Lab Sample ID:	**SK20676-10**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 20:55

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND		1.5	
Bis(2-chloroethyl)ether	ND		1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND		1.5	
1,4-Dichlorobenzene	ND		1.5	
1,2-Dichlorobenzene	ND		1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND		1.5	
Acetophenone	ND		1.5	
4-Methylphenol	ND		1.5	
N-Nitrosodi-n-propylamine	ND		1.5	
Hexachloroethane	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2**	Lab Sample ID:	**SK20676-10**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 20:55

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2**	Lab Sample ID:	**SK20676-10**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 20:55

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-2	Lab Sample ID:	SK20676-10
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 20:55

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	ND		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2**	Lab Sample ID:	**SK20676-10**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:44

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:32

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**1580**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**19.1**	B2	10.0	
Barium	**58.0**		5.00	
Beryllium	ND		1.00	
Boron	**357**	B1	10.0	
Cadmium	**3.64**	B2	3.00	
Calcium	**364000**		300	100000
Chromium	**5.05**		5.00	
Cobalt	**23.8**		10.0	
Copper	**13.1**	B2	10.0	
Iron	**22800**		50.0	40000
Lead	**21.4**	B1	5.00	
Magnesium	**175000**		300	100000
Manganese	**1650**		15.0	

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Reported:
01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2**	Lab Sample ID:	**SK20676-10**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:37
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:32

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**32.2**		5.00	
Potassium	**5870**		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	**50600**		300	
Strontium	**2920**		5.00	
Thallium	ND		10.0	
Vanadium	**5.55**		5.00	
Zinc	**61.7**		25.0	
Hardness	**1630000**		1980	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 04:55

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND	J1	0.050	
beta-BHC	ND	J1	0.050	
delta-BHC	ND	J1	0.050	
gamma-BHC	ND	J1	0.050	
Heptachlor	ND	J1	0.050	
Aldrin	ND	J1	0.050	
Heptachlor epoxide	ND	J1	0.050	
Endosulfan I	ND	J1	0.050	
Dieldrin	ND	J1	0.10	
p,p'-DDE	ND	J1	0.10	
Endrin	ND	J1	0.10	
Endosulfan II	ND	J1	0.10	
p,p'-DDD	ND	J1	0.10	
Endosulfan sulfate	ND	J1	0.10	
p,p'-DDT	ND	J1	0.10	
Methoxychlor	ND	J1	1.0	
Endrin ketone	ND	J1	0.10	
Endrin aldehyde	ND	J1	0.10	
alpha-Chlordane	ND	J1	0.050	
gamma-Chlordane	ND	J1	0.050	
Toxaphene	ND	J1	3.0	
Aroclor 1016	ND	J1	0.50	
Aroclor 1221	ND	J1	0.50	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 04:55

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND	J1	0.50	
Aroclor 1242	ND	J1	0.50	
Aroclor 1248	ND	J1	0.50	
Aroclor 1254	ND	J1	0.50	
Aroclor 1260	ND	J1	0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 15:17

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 15:17

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 15:17

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 21:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		1.5	
2-Picoline	ND		1.5	
Methyl methanesulfonate	ND		1.5	
Ethyl methanesulfonate	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 21:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND		1.5	
Bis(2-chloroethyl)ether	ND		1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND		1.5	
1,4-Dichlorobenzene	ND		1.5	
1,2-Dichlorobenzene	ND		1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND		1.5	
Acetophenone	ND		1.5	
4-Methylphenol	ND		1.5	
N-Nitrosodi-n-propylamine	ND		1.5	
Hexachloroethane	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 21:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 21:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/13/12 21:54

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	**6.5**		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:51
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:45

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:40

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**1410**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**27.5**	B2	10.0	
Barium	**55.4**		5.00	
Beryllium	ND		1.00	
Boron	**354**	B1	10.0	
Cadmium	**4.03**	B2	3.00	
Calcium	**368000**		300	100000
Chromium	**5.16**		5.00	
Cobalt	**20.6**		10.0	
Copper	**11.3**	B2	10.0	
Iron	**24200**		50.0	40000
Lead	**19.9**	B1	5.00	
Magnesium	**180000**		300	100000
Manganese	**1530**		15.0	

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Reported:
01/04/13 09:01

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-2 DUP**	Lab Sample ID:	**SK20676-11**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 10:5[illegible]
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:40

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	25.5		5.00	
Potassium	5870		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	53000		300	
Strontium	2960		5.00	
Thallium	ND		10.0	
Vanadium	5.10		5.00	
Zinc	48.0		25.0	
Hardness	1660000		1980	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-1	Lab Sample ID:	SK20676-12
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 05:40

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
alpha-BHC	ND	J1	0.050	
beta-BHC	ND	J1	0.050	
delta-BHC	ND	J1	0.050	
gamma-BHC	ND	J1	0.050	
Heptachlor	ND	J1	0.050	
Aldrin	ND	J1	0.050	
Heptachlor epoxide	ND	J1	0.050	
Endosulfan I	ND	J1	0.050	
Dieldrin	ND	J1	0.10	
p,p'-DDE	ND	J1	0.10	
Endrin	ND	J1	0.10	
Endosulfan II	ND	J1	0.10	
p,p'-DDD	ND	J1	0.10	
Endosulfan sulfate	ND	J1	0.10	
p,p'-DDT	ND	J1	0.10	
Methoxychlor	ND	J1	1.0	
Endrin ketone	ND	J1	0.10	
Endrin aldehyde	ND	J1	0.10	
alpha-Chlordane	ND	J1	0.050	
gamma-Chlordane	ND	J1	0.050	
Toxaphene	ND	J1	3.0	
Aroclor 1016	ND	J1	0.50	
Aroclor 1221	ND	J1	0.50	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-1**	Lab Sample ID:	**SK20676-12**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Pesticides/PCBs by ECD

Method:	8081/8082	Prepared:	11/19/12 11:04
Units:	ug/L	Analyzed:	11/28/12 05:40

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aroclor 1232	ND	J1	0.50	
Aroclor 1242	ND	J1	0.50	
Aroclor 1248	ND	J1	0.50	
Aroclor 1254	ND	J1	0.50	
Aroclor 1260	ND	J1	0.50	

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 13:36

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-1	Lab Sample ID:	SK20676-12
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 13:36

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-1	Lab Sample ID:	SK20676-12
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 13:36

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 12:35

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Pyridine	ND		1.5	
2-Picoline	ND		1.5	
Methyl methanesulfonate	ND		1.5	
Ethyl methanesulfonate	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-1	Lab Sample ID:	SK20676-12
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 12:35

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Phenol	ND		1.5	
Bis(2-chloroethyl)ether	ND		1.5	
2-Chlorophenol	ND		1.5	
1,3-Dichlorobenzene	ND		1.5	
1,4-Dichlorobenzene	ND		1.5	
1,2-Dichlorobenzene	ND		1.5	
2-Methylphenol	ND		1.5	
2,2-Oxybis(1-chloropropane)	ND		1.5	
Acetophenone	ND		1.5	
4-Methylphenol	ND		1.5	
N-Nitrosodi-n-propylamine	ND		1.5	
Hexachloroethane	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosopiperidine	ND		1.5	
Isophorone	ND		1.5	
2-Nitrophenol	ND		1.5	
2,4-Dimethylphenol	ND		1.5	
Bis(2-chloroethoxy)methane	ND		1.5	
2,4-Dichlorophenol	ND		1.5	
1,2,4-Trichlorobenzene	ND		1.5	
Naphthalene	ND		1.5	
4-Chloroaniline	ND		1.5	
2,6-Dichlorophenol	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-1**	Lab Sample ID:	**SK20676-12**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 12:35

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Hexachloropropene	ND		1.5	
Hexachlorobutadiene	ND	J5	1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
4-Chloro-3-methylphenol	ND		1.5	
Isosafrole	ND		1.5	
2-Methylnaphthalene	ND		1.5	
1,2,4,5-Tetrachlorobenzene	ND		1.5	
Hexachlorocyclopentadiene	ND	J5	1.5	
2,4,6-Trichlorophenol	ND		1.5	
2,4,5-Trichlorophenol	ND		1.5	
Safrole	ND		1.5	
2-Chloronaphthalene	ND		1.5	
1-Chloronaphthalene	ND		1.5	
2-Nitroaniline	ND		1.5	
1,4-Dinitrobenzene	ND		1.5	
Dimethylphthalate	ND		1.5	
1,3-Dinitrobenzene *	ND		1.5	
2,6-Dinitrotoluene	ND		1.5	
Acenaphthylene	ND		1.5	
1,2-Dinitrobenzene	ND		1.5	
3-Nitroaniline	ND		1.5	
Acenaphthene	ND		1.5	
2,4-Dinitrophenol	ND		5.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	MW-1	Lab Sample ID:	SK20676-12
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 12:35

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrophenol	ND		1.5	
Dibenzofuran	ND		1.5	
2,4-Dinitrotoluene	ND		1.5	
Pentachlorobenzene	ND		1.5	
1-Naphthylamine	ND		1.5	
2-Naphthylamine	ND		1.5	
2,3,4,6-Tetrachlorophenol	ND		1.5	
Diethylphthalate	ND		1.5	
4-Chlorophenyl phenyl ether	ND		1.5	
Fluorene	ND		1.5	
4-Nitroaniline	ND		1.5	
4,6-Dinitro-2-methylphenol	ND		1.5	
Diphenylamine	ND		1.5	
Azobenzene *	ND		1.5	
Phenacetin	ND		1.5	
4-Bromophenyl phenyl ether	ND		1.5	
Hexachlorobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Pronamide	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Phenanthrene	ND		1.5	
Anthracene	ND		1.5	
Carbazole	ND		1.5	

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01/04/13 09:01

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-1**	Lab Sample ID:	**SK20676-12**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Semivolatiles by GC/MS

Method:	8270	Prepared:	11/21/12 09:37
Units:	ug/L	Analyzed:	12/14/12 12:35

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
4-Nitrobiphenyl	ND		1.5	
Di-n-butylphthalate	ND		1.5	
5-Nitroacenaphthene	ND		1.5	
Isodrin	ND		1.5	
Fluoranthene	ND		1.5	
Pyrene	ND		1.5	
p-Dimethylaminoazobenzene	ND		1.5	
Butyl benzyl phthalate	ND		1.5	
3,3-Dichlorobenzidine	ND		1.5	
Benzo(a)anthracene	ND		1.5	
Chrysene	ND		1.5	
Bis(2-ethylhexyl)phthalate	**1.5**		1.5	
Mestranol	ND		1.5	
Di-n-octylphthalate	ND		1.5	
Benzo(b)fluoranthene	ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND	J5	1.5	
Benzo(k)fluoranthene	ND		1.5	
Benzo(a)pyrene	ND		1.5	
Indeno(1,2,3-cd)pyrene	ND		1.5	
Dibenzo(a,h)anthracene	ND		1.5	
Benzo(ghi)perylene	ND		1.5	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-1**	Lab Sample ID:	**SK20676-12**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	12/10/12 09:23
Units:	ug/L	Analyzed:	12/10/12 14:47

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Mercury	ND		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	**4280**		60.0	40000
Antimony	ND		10.0	
Arsenic *	**16.6**	B2	10.0	
Barium	**1320**		5.00	
Beryllium	ND		1.00	
Boron	**1360**	B1	10.0	
Cadmium	**5.36**	B2	3.00	
Calcium	**235000**		300	100000
Chromium	**12.3**		5.00	
Cobalt	**22.7**		10.0	
Copper	**56.6**	B2	10.0	
Iron	**28000**		50.0	40000
Lead	**96.9**	B1	5.00	
Magnesium	**253000**		300	100000
Manganese	**1450**		15.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**MW-1**	Lab Sample ID:	**SK20676-12**
Matrix:	Water	Collected By: CH	Date/Time Collected: 11/15/12 12:03
Sample Type:		Sample Depth:	Total Depth: 0

Metals by EPA 6000/7000 Series Methods

Method:	6010	Prepared:	11/30/12 09:19
Units:	ug/L	Analyzed:	12/06/12 10:43

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Nickel	**35.4**		5.00	
Potassium	**60900**		1400	100000
Selenium *	ND	B1	10.0	
Silver	ND		3.00	
Sodium	**1060000**		300	
Strontium	**1350**		5.00	
Thallium	ND		10.0	
Vanadium	**15.7**		5.00	
Zinc	**187**		25.0	
Hardness	**1630000**		1980	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**8260 TRIP BLANK**	Lab Sample ID:	**SK20676-13**
Matrix:	Water	Collected By:	Date/Time Collected: 11/15/12 0:00
Sample Type:		Sample Depth:	Total Depth:

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 18:05

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Chloromethane	ND		2.0	
Vinyl chloride	ND		2.0	
Bromomethane	ND		2.0	
Chloroethane	ND		2.0	
Trichlorofluoromethane	ND		2.0	
Acetone	ND		10	
1,1-Dichloroethene	ND		2.0	
Methylene chloride	ND		5.0	
Carbon disulfide	ND		2.0	
trans-1,2-Dichloroethene	ND		2.0	
Methyl tert-butyl ether	ND		2.0	
1,1-Dichloroethane	ND		2.0	
2-Butanone (MEK) *	ND		10	
cis-1,2-Dichloroethene	ND		2.0	
Bromochloromethane	ND		2.0	
Chloroform	ND		2.0	
2,2-Dichloropropane	ND		2.0	
1,2-Dichloroethane	ND		2.0	
1,1,1-Trichloroethane	ND		2.0	
1,1-Dichloropropene	ND		2.0	
Carbon tetrachloride	ND		2.0	
Benzene	ND		2.0	
Dibromomethane	ND		2.0	

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LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00
Client Sample ID:	**8260 TRIP BLANK**	Lab Sample ID:	**SK20676-13**
Matrix:	Water	Collected By:	Date/Time Collected: 11/15/12 0:00
Sample Type:		Sample Depth:	Total Depth:

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	11/28/12 10:00
Units:	ug/L	Analyzed:	11/28/12 18:05

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
1,2-Dichloropropane	ND		2.0	
Trichloroethene	ND		2.0	
Bromodichloromethane	ND		2.0	
cis-1,3-Dichloropropene	ND		2.0	
4-Methyl-2-pentanone (MIBK)	ND		2.0	
trans-1,3-Dichloropropene	ND		2.0	
1,1,2-Trichloroethane	ND		2.0	
Toluene	ND		2.0	
1,3-Dichloropropane	ND		2.0	
2-Hexanone (MBK) *	ND		2.0	
Dibromochloromethane	ND		2.0	
1,2-Dibromoethane	ND		2.0	
Tetrachloroethene	ND		2.0	
1,1,1,2-Tetrachloroethane	ND		2.0	
Chlorobenzene	ND		2.0	
Ethylbenzene	ND		2.0	
Bromoform	ND		2.0	
Styrene	ND		2.0	
1,1,2,2-Tetrachloroethane	ND		2.0	
Xylenes, total	ND		2.0	
1,2,3-Trichloropropane	ND		2.0	
Isopropylbenzene	ND		2.0	
Bromobenzene	ND		2.0	

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Reported:
01/04/13 09:01

Illinois Environmental Protection Agency Laboratory
825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	J.T. EINODER INC RECYCLE CTR/TRI-STATE INDUSTRIES		
Project/Facility Number:	0311685021	Date Received :	11/16/12
Funding Code:	LP43 402	Visit Number:	
Trip ID:		Temperature C:	5.00

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Notes and Definitions

J5	Blank spike failed high, result was less than the reporting limit - impact on data may be minimal.
J3	The reported value failed to meet the established quality control criteria for either precision or accuracy possibly due to matrix effects.
J2	Internal Standard criteria were not met.
J1	Surrogate compound recovery limits have not been met.
B2	The sample matrix caused possible effects on measurement. The result may be biased high.
B1	The sample matrix caused possible effects on measurement. The result may be biased low.
ND	Analyte NOT DETECTED at or above the reporting limit
*	Non-NELAP accredited

Method 8270: Tentatively Identified Compounds (TICs) were detected in the semi-volatile analysis of the samples SK20676-01, -02, -03, -04, -05, -06, -08, -09, -10, -11, and -12. Please contact the laboratory if additional information about the TICs is needed.

Method 8270: The base fraction of the sample SK20676-05 was lost before analysis.

Report Authorized by:

Sally Geyston

Sally Geyston
Sample Prep Unit Supervisor

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Reported:
01/04/13 09:01