SUMMARY REPORT

August 18, 2005

Redacted

Ms. Maria L. Race
Midwest Generation EME, LLC
One Financial Place
440 South LaSalle Street, Suite 3500
Chicago, Illinois 60605

VIA U.S. MAIL

KPRG Project No. 11205

Re: CCB Determination Support, Joliet, Illinois – Reissued Report

Dear Ms. Race:

KPRG and Associates, Inc. (KPRG) is pleased to provide this summary letter report to Midwest Generation, EME, LLC (Midwest Generation) for the coal combustion by-product sampling performed at the Joliet Stations #29 This letter report provides a brief summary of the project history and previous work performed, a statement of the project objective, documents the additional work performed by KPRG, and summarizes the new analytical data along with statistical analysis and interpretation of the data. Each item is discussed separately below.

PROJECT HISTORY AND PREVIOUS WORK

Midwest Generation Joliet Stations #29 include areas where ash and slag resulting from the combustion of coal were formerly placed on the ground surface. The ash placement area at Station #29 is approximately 13.2 acres in size. Midwest Generation is interested in classifying the material as coal combustion by-product (CCB) to facilitate the potential beneficial reuse of the material in the construction of a wind break along the existing coal storage piles. In 2004, Midwest Generation contracted Andrews Environmental Engineering, Inc.(AEE) to perform an initial site assessment of the two areas to determine whether the CCB classification is feasible based on a preliminary composite sampling of the areas. A total of 120 borings within the Station #29 area. Approximate locations of the initial borings are provided on Figures 1 AEE determined that the deposited materials were generally homogenous consisting of interlayered fly ash and bottom ash/slag from the coal

combustion process. Some minor amounts of debris (i.e., wood, concrete, wire, etc.) were noted at the surface at some locations.

A total of 20 samples were collected from 20 borings across the 13.2 acre area at Station #29. These 20 samples were also composited into one representative sample and analyzed for NLET metals. In addition, each composite sample was analyzed for Code R disposal parameters. The borings were also field screened for total organic vapors using a photoionization detector (PID). The sample from each area showing the highest PID measurement was analyzed for Toxicity Characteristic Leaching Procedure (TCLP) metals, semi-volatile organic compounds (SVOCs), volatile organic compounds (VOCs), ignitability, reactive cyanide and reactive sulfide.

The borings indicated that the depth of ash ranged from 2.5 to 18 feet in thickness within the two areas. A comparison of the analytical results indicated none of the leachable metals analyzed using the NLET exceeded the guidelines for CCB classification set forth in 415 ILCS 5/3.94 (Public Act 89-93). The disposal parameter analyses indicated that the material would be classified as non-hazardous for off-site disposal purposes. The SVOC analyses detected a full suite of polynuclear aromatic hydrocarbons as would be expected considering the source of the ash (i.e., coal combustion). The only VOCs detected were tetrachloroethene (72 ug/kg) from the Station #29 sample. These concentrations are below the Illinois Environmental Protection Agency (IEPA) Tiered Approach to Corrective Action Objectives (TACO) Tier 1 direct contact/ingestion criteria (either industrial/commercial or residential). The tetrachloroethene detections, however, are slightly above the Soil Component of the Groundwater Ingestion Exposure Route (SCGIER) for a Class I groundwater but below the SCGIER for a Class II groundwater. Based on discussions with Midwest Generation, the tetrachloroethene detections are somewhat suspect since it was noted by Midwest Generation technical personnel in the field that the contractor allowed the use of degreasing compounds on some of the downhole equipment. In addition, if any chlorinated degreasing agents were used historically at the facility it would be strictly in small quantity associated with mechanical equipment maintenance and would not be part of the ash generation process.

PROJECT OBJECTIVE

The project objective was to develop an expanded data set to further evaluate the potential for classifying this material as CCB for beneficial reuse relative to the regulatory criteria set forth in 415 ILSC 5/3.135 (formerly 415 ILSC 5/3.94) a-5(B) which states that: "CCB shall not exceed Class I Groundwater Standards for metals when tested utilizing test method ASTM D3987-85. The sample or samples tested shall be representative of the CCB being considered for use."

In addition, a VOC grab sample was to be collected from the area of highest PID readings noted during the previous site work to evaluate the potential presence of the above noted low level VOCs. Any other area with elevated PID readings during this additional work was also to be sampled for VOCs.

DOCUMENTATION OF FIELD ACTIVITIES

On June 13, 2005 KPRG marked all proposed drilling locations relative to the benchmark established during previous site assessment work. The locations were approved for drilling by Midwest Generation. A total of 15 locations (GP-1 through GP-15) were established over the 13.2 acre study area at Station #29

Approximate geoprobe drilling locations are shown on Figures 1 It is noted that during the drilling of geoprobe borings at Station #29, locations GP-12, GP-14 and GP-15 were noted to primarily consist of coal/coal residue as opposed to ash/slag. Therefore, to facilitate obtaining more representative ash/slag samples, these locations were moved from the original sites to locations GP-12A, GP-14A and GP-15A as shown on Figure 1.

On June 14, 2005, KPRG mobilized technical personnel and a geoprobe contractor to the site. Geoprobe borings were advanced at each marked location through the ash/slag deposits to the top of bedrock (dolomite). Continuous sample cores were obtained and visually logged and screened in the field for total organic vapors using a PID. It is noted that no PID readings were measured in any of the borings. Copies of all boring logs and PID field screening measurements are provided in Attachment 1.

One composite sample was collected from each boring from the entire vertical profile. The sample was collected by taking the entire top half of each soil core and placing it into a plastic bag for mixing. Once thoroughly mixed/composited, an appropriate sample aliquot was placed into a laboratory prepared container for analysis of NLET metals and stored on ice for delivery to the laboratory.

One grab sample was also collected for VOC analysis from geoprobe location GP-9 which was in the vicinity of the highest PID readings noted during the previous site assessment (during the time which Midwest Generation noted that the drillers were using a degreaser on their downhole equipment). No other VOC samples were collected since, as noted above, KPRG did not observe any measured PID readings during drilling activities.

Once drilling was completed at a particular location, the boring was backfilled with any remaining sample core along with granular bentonite to the ground surface.

The samples were delivered to Severn Trent Laboratories (STL) in University Park, Illinois under a properly completed chain-of-custody for chemical analysis.

DATA PRESENTATION AND STATISTICAL ANALYSIS

A total of 17 composite samples were analyzed for NLET metals and one sample was analyzed for VOCs. The results for each are discussed separately below.

NLET Metals Analyses

The NLET metals analyses are summarized in Table 1 along with the Class I groundwater standards for comparison. The "non-detects" reported on the lab sheets in Attachment 2 are recorded as "less than the method detection limit" in Table 1. A review of the data set indicates that two of the metals (copper and lead) from location GP-14A were detected at concentrations at least two times higher than the Class I drinking water standard for each of these metals. Due to these detections and the probability of these points acting as outliers in subsequent statistical evaluations, a conservative decision was made by Midwest Generation to eliminate this sample from the subsequent statistical analysis with the understanding that the materials from the vicinity of this boring as noted on Figure 1 will not be included in any potential beneficial reuse as CCB.

Statistical analysis was subsequently performed on the remaining population of 16 samples. A review of the data indicates that there were no detections of arsenic, beryllium, cadmium, cobalt, iron, mercury and nickel in the leachate from any of the samples analyzed. The method detection limits (MDLs) for these compounds were all substantially below the Class I groundwater standards. Therefore, for these compounds, it can be confidently said that there are no exceedances associated with the tested materials. Relative to the remaining compounds, the data set was first evaluated for normality by the calculation of the arithmetic mean, standard deviation and the coefficient of variance (CV). For the purposes of this evaluation, all "non-detect" values were assigned a value of one-half the MDL which is an accepted method for handling censored, or non-detect values within a data set (Gilbert, 1987). The formulas used for the statistical calculations are provided in Attachment 3 and the initial results are tabulated in Table 2. In general, if CV is less than or equal to 1, then the data set is considered "normal" and as a rule of thumb if the CV is between 1 and 1.2, then the arithmetic mean and standard deviation is still an adequate estimator for the data set (Gilbert, 1987; Koch and Link, 1980). Any values of CV above 1.2 indicate that the data set is not normal and an alternate statistical evaluation must be considered to estimate the mean and standard deviation.

A review of the initial statistical evaluations in Table 2 indicates that the data set for all metals except copper and zinc are normal or close to normal distribution and that the arithmetic mean is a good estimator of the true mean of the concentration of these compounds in the leachate. Copper and zinc are addressed

in further detail below after completion of the calculation discussions for the other normally distributed parameters.

Subsequent calculation of the standard error and the 95% Upper Confidence Limit (UCL; assuming a one-tailed distribution since we are only concerned about a regulatory exceedance) was performed for each parameter (see Attachment 3 for formula used). The 95% UCL provides the 95% probability that the true mean of the data set is less than the calculated value. The results are included in Table 2. A review of the table indicates that none of the calculated means and 95% UCLs are above the Class I groundwater standards for those compounds.

The next step in the statistical evaluation process was to determine whether the sample size was sufficient to support the above statistics. This was accomplished by calculating a Lambda (λ) value which is a function of the regulatory threshold concentration (in this case the Class I groundwater standard for each parameter), the mean and the standard deviation (see equation in Attachment 3). The λ value is then entered into the statistical table included in Attachment 3 to estimate the sample size that would be required to assure a valid statistical representation. To obtain the appropriate sample size from the table of λ values, the single-sided value with the α and β errors set at 0.05 was used. The α error is the probability of rejecting a true hypothesis (in this case this probability was set at 5%); the hypothesis being that the true mean is less than the regulatory threshold. The β error is the probability of accepting a false hypothesis. The number of samples obtained from the λ table required for a valid data set for each of the parameters being evaluated is included in Table 2. A review of the results indicate that the existing data set of 16 values is sufficient to adequately characterize the materials sampled.

Copper and Zinc

As noted above, the initial statistical evaluations for copper and zinc indicate that the noted concentrations do not fit a normal distribution. The data for these compounds were then evaluated to determine whether they may be log-normally distributed. To facilitate this analysis, the natural logarithm of each value is taken and the lognormal mean and standard deviation (also referred to as the geometric mean and standard deviation) are calculated using the equations provided in Attachment 3. The CV is then calculated from these two values and if it is below 1 then the distribution is believed to be lognormal (i.e., the underlying distribution of the logarithms is normal) and the geometric mean and standard deviation can be used as estimators of the true mean and standard deviation. These calculated values are summarized in Table 3. A review of the table indicates that the zinc data set is log-normally distributed and, therefore, the geometric mean and standard deviation can be used to calculate the standard error, 95% UCL and λ values using the same methods as discussed above. These values are included in Table 3. A review of these values indicates that the estimated mean and 95% UCL

for the zinc data set is below the Class I groundwater standard and that the sample size is sufficient to support the statistical analysis.

The calculated CV for copper, however, was indicative that the underlying distribution of the logarithms of the concentrations was not normal and, therefore, the data set can not be considered lognormal. This situation in environmental data sets is generally indicative of an outlier value, either high or low, which is skewing the overall data set. A review of the copper data set indicates that the outlier is associated with the 0.43 mg/l concentration from sample location GP-12A. This value would act to skew the data set in a manner that the calculated mean would be greater than the true mean of the data set. Considering that the calculated arithmetic mean and the calculated geometric mean of this data set were both below the regulatory threshold, it can be confidently assumed that the true mean of the data set is also below the regulatory threshold. Regardless of this observation, KPRG performed an additional statistical analysis on the copper data set to address the outlier issue. Three simple but robust methods to address outliers in censored data sets (i.e., data sets with numerous non-detect values) are the median, trimmed mean and Winsorized mean (Gilbert, 1987). Calculation of the median for the copper data set was deemed inappropriate because the asymmetric distribution would skew the median to the left and potentially underestimate the true mean of the data set. The trimmed mean calculation would include omitting the outlier completely (but also omitting the lowest value in the data set), however, completely eliminating a data point could be viewed negatively by a regulatory reviewer. Therefore, calculation of a Winsorized mean was selected as the method for addressing the outlier. The subject copper data set was Winsorized by replacing the suspect outlier concentration of 0.43 mg/l with the next lowest value in the data set which is 0.048 mg/l. In addition, one of the non-detect values was replaced by the next lowest detected concentration in the data set which is 0.015 mg/l. The Winsorized data set was then used to calculate a Winsorized mean and standard deviation in accordance with the equations provided in Attachment 3. These values were then used in the previously discussed statistical evaluations. The results of the evaluations determined that the Winsorized data set is lognormal with an estimated mean of 0.0133 mg/l, a standard deviation of 0.0003 mg/l, a coefficient of variance of 0.0206 and a 95% UCL of 0.0134 mg/l. The calculated λ value is 2,324 indicating that the existing data set of 16 values is sufficient to adequately characterize the materials sampled.

Volatile Organic Compound Data

As noted above, there were no PID detections measured in any of the soil cores. KPRG did collect one grab sample from geoprobe location GP-9 which was located in the vicinity of the highest PID measurements recorded during the site assessment work performed by AEE (while the drillers were using a degreasing compound on down-hole equipment). The grab sample was collected from a

moist black slag interval at a depth of 16 to 17 feet below ground surface (bgs). The analytical results are provided in Attachment 2. A review of the data indicates that only a trace of acetone was detected at a concentration of 9.4 ug/kg. No other VOCs were detected in the sample. Acetone is a common laboratory introduced contaminant (U.S. EPA Data Validation Guidelines) and the result was flagged by the laboratory that the batch quality control sample exceeded the method control limits for acetone. Based on these observations and the fact that Midwest Generation does not, and has not used acetone, the noted trace detection is believed to be a laboratory artifact and not representative to actual site conditions.

CONCLUSIONS

Based on the data and statistical analysis discussed above, the following conclusions are provided:

- The ash deposits are consistent and homogenous consisting of interlayered fly ash and bottom ash/slag from the coal combustion process.
- The NLET metals data from sample location GP-14A displayed elevated levels of lead and copper at concentrations at least two times higher than the Class I groundwater standard. The ash from this portion of the site should not be considered for potential beneficial reuse (see Figure 2).
- The NLET metals data from the remaining 16 sample locations indicate with a high degree of statistical certainty that the criteria established in 415 ILSC 5/3.135 (formerly 415 ILSC 5/3.94) a-5(B) are met and that the material may be considered CCB relative to this criterion.
- The data set is sufficiently large to support the statistical evaluations based on the variance and specific regulatory threshold relationships.
- There is no indication that the materials are impacted with VOCs and the previously detected VOCs may in fact be associated with the contractor's use of a degreaser during drilling and sampling operations.

KPRG appreciates the opportunity for providing our technical services to Midwest generation on this project. If there are any questions, please contact me at 262-781-0475.

Sincerely,
KPRG and Associates, Inc.

Richard R. Gnat

Richard R. Gnat, P.G.
Principal

REFERENCES

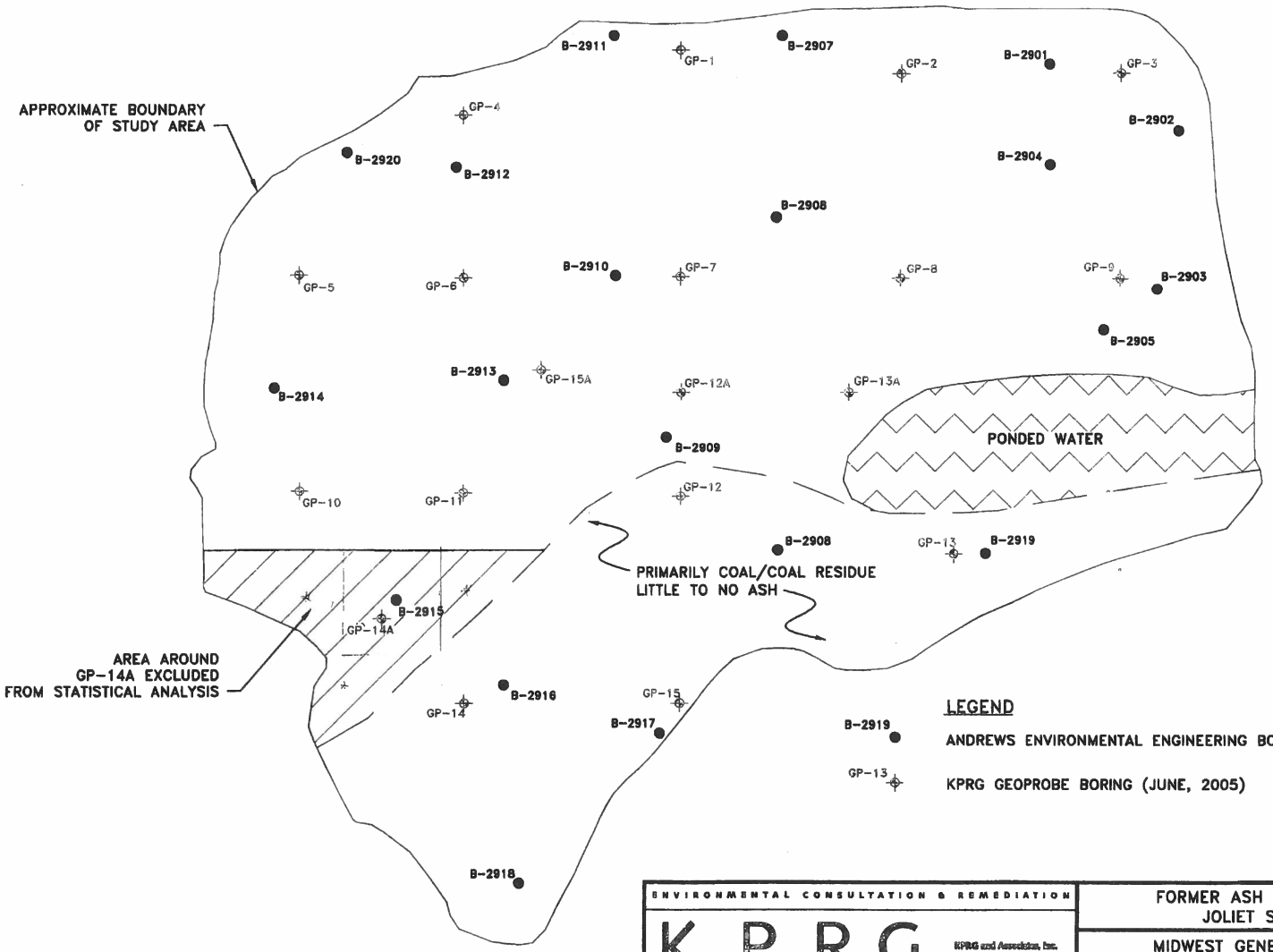
1. Gilbert, R. O., 1987. Statistical Methods for Environmental Pollution Monitoring. Van Norstrand Reinhold Publishing, New York.

2. Koch, G. S., Jr., and R. F. Link, 1980. Statistical Analyses of Geological Data vols. I and II, Dover Publishing, New York.

3. Neave, H. R., 1981. Statistics Tables for Mathematicians, Engineers, Economists and the Behavioural and Management Sciences, George Allen & Unwin Publishing, London.

4. Till, R., 1974. Statistical Methods for the Earth Scientist. John Wiley & Sons, New York.

FIGURES



ENVIRONMENTAL CONSULTATION & REMEDIATION

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KPRG and Associates, Inc.

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FORMER ASH PLACEMENT AREA JOLIET STATION #29	
MIDWEST GENERATION EME, LLC JOLIET, ILLINOIS	
Scale: 1"=100'	Date: July 13, 2005
KPRG Project No. 11205	FIGURE 1

MWG13-15_19585

TABLES

Table 1. Sampling Analytical Results for Neutral Leachable Metals - Midwest Generation, Joliet Station, IL

All values in mg/l.

Boring Name	GW Standard	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-9
Sample Date	Class I	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005
Arsenic	0.05	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Barium	2.00	0.11 B	0.088 B	0.13 B	0.042 B	0.091 B	0.11 B	0.16 B	0.15 B	0.14 B
Beryllium	0.0040	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
Boron	2.00	0.37	1.1	0.66	0.47	0.33	0.73	0.87	1.2	2.2
Cadmium	0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chromium	0.10	< 0.01	0.012 B	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.011 B	0.010 B
Cobalt	1.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Copper	0.65	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	0.048 B	0.015 B	< 0.01	< 0.01
Iron	5.00	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Lead	0.0075	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Manganese	0.15	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Mercury	0.002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Molybdenum	NS	0.017 B	0.022 B	0.013 B	< 0.01	< 0.01	0.011 B	0.026 B	0.012 B	0.068 B
Nickel	0.10	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Potassium	NS	0.98 B	1.3 B	1.2 B	0.52 B	< 5	1.8 B	3.6 B	2.4 B	3.3 B
Selenium	0.05	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	0.0027	0.0039	0.0046
Sodium	NS	3.9 B	6.1	4.4 B	6.4	3.1 B	14	38	24	43
Zinc	5.00	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02

Boring Name	GW Standard	GP-10	GP-11	GP-12	GP-13	GP-14	GP-15
Sample Date	Class I	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005	6/8/2005
Arsenic	0.05	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Barium	2.00	0.11 B	0.067 B	0.12 B	0.26 B	0.15 B	0.17 B
Beryllium	0.0040	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004	< 0.004
Boron	2.00	0.77	1.3	0.86	0.43	1.9	1.2
Cadmium	0.005	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002
Chromium	0.10	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Cobalt	1.00	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Copper	0.65	0.021 B	< 0.01	0.43	< 0.01	**1.6**	< 0.01
Iron	5.00	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Lead	0.0075	< 0.005	< 0.005	**0.016**	< 0.005	**0.043**	< 0.005
Manganese	0.15	< 0.01	0.036 B	< 0.01	< 0.01	< 0.01	< 0.01
Mercury	0.002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Molybdenum	NS	< 0.01	0.015 B	0.016 B	< 0.01	0.026 B	< 0.01
Nickel	0.10	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Potassium	NS	1.3 B	3.8 B	1.6 B	1.2 B	2.4 B	1.8 B
Selenium	0.05	< 0.002	< 0.002	< 0.002	0.0027	< 0.002	< 0.002
Sodium	NS	5.6	9.2	36	9.1	9.2	7.2
Zinc	5.00	< 0.02	< 0.02	0.088 B	< 0.02	0.21	< 0.02

All "non-detect" values reported as "less than method detection limit".

NS - No Standard

B- Value is between reporting limit and method detection limit.

Bold - Exceeds Class I Groundwater standard

Table 2. Summary of Initial Statistical Analysis - CCB Sampling Joliet Stations l #29.

Parameter	Arithmetic Mean (mg/l)	Standard Deviation (mg/l)	Coefficient of Variance	Standard Error	95% UCL	Lambda Value	Required Minimum Sample Size*
Barium	0.1248	0.0506	0.4075	0.0127	0.1469	37.0528	5
Boron	0.8369	0.4957	0.5923	0.1239	1.0541	2.3465	5
Chromium	0.0064	0.0026	0.405	0.0007	0.0076	35.8906	5
Copper**	0.0359	0.1057	2.9463	See Table 3			
Lead	0.0033	0.0034	1.0093	0.0008	0.0048	1.2315	9
Manganese	0.0073	0.0078	1.066	0.0019	0.0107	18.3049	5
Molybdenum	0.016	0.0153	0.955	0.0038	0.0227	NA	NA
Potassium	2.0844	1.2669	0.6078	0.3167	2.6396	NA	NA
Selenium	0.0018	0.0012	0.7026	0.0003	0.0023	39.0971	5
Sodium	16.075	14.578	0.9069	3.6445	25.558	NA	NA
Zinc**	0.0149	0.0195	1.3109	See Table 3			

* - See Lambda Table in Attcahment 3 (α and β error factors set at 0.05).
** - Not normally distributed data set. See Table 3.
NA - Not Applicable since there is no groundwater standard for these parameters.

Table 3. Lognormal Distribution Evaluation Statistics Summary

Parameter	Lognormal Mean (mg/l)	Lognormal Standard Deviation (mg/l)	Coefficient of Variance	Standard Error	95% UCL	Lambda Value	Required Minimum Sample Size*
Copper	0.0191	0.0362	1.8961	See Note 1.			
Zinc	0.0133	0.0079	0.5865	0.0019	0.0167	640.2699	5

1. Underlying logarithm distribution is not normal. Must evaluate outlier (see text).

ATTACHMENT 1
Boring Logs

KPRG
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KPRG and Associates, Inc.

LOG OF BORING GP-1

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	ML		Bottom Ash, brown, fine powder. Dry.	1	0.0	
1	GW		Bottom Ash, brown, sand and gravel mix. Slightly Moist.	2	0.0	75
3	GC		Slag, black, clayey with some gravel. Slightly Moist.	3	0.0	
5	GW		Bottom Ash, brown, sand and gravel mix. Slightly Moist.	4	0.0	90
6	ML		Bottom Ash, gray, powder. Dry.			
7	SC		Slag, black, clayey and sandy. Moist.	5	1.0	
8	WLS		Weathered Limestone	6	0.0	
12				7	0.0	50
15			End of Boring at 15 feet.			
16						

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LOG OF BORING GP-2

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Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	ML		Bottom Ash, gray/brown, fine powder. Dry.	1	0.0	
1						
2	SM		Bottom Ash, brown, sandy. Slightly Moist.	2	0.0	50
3						
4	SM		Bottom Ash, brown, silty sand. Moist.	3	0.0	
5						
6	ML		Bottom Ash, gray/brown, powder. Dry.	4	0.0	60
7			- sandy			
8	GW		Bottom Ash, brown, sand and gravel, trace cobbles. Slightly Moist.	5	0.0	
9	CL		Slag, black, clayey. Moist.	6	0.0	
10	ML		Fly Ash, white, some gray/black, powder, little sand. Dry.			
11						
12	WLS		Weathered Limestone	7	0.0	60
13						
14						
15			End of Boring at 15 feet.			
16						

MWG13-15_19592

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LOG OF BORING GP-3

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Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed	: 06/08/05
Drilling Method	: Direct-Push
Drilling Company	: CABENO Env. Field Services
Operator	: K. Vallot / D. Joyce
Logged By	: P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–1	ML		Bottom Ash, gray/brown, fine powder. Dry.	1	0.0	
2–3	GC		Bottom Ash, brown/black, clay, sand and gravel mixture. Slightly Moist.	2	0.0	40
4–5	GC			3	0.0	
6–7	GC			4	0.0	70
8–9	WLS		Weathered Limestone	5	0.0	
10			End of Boring at 10 feet.			
11–16						

MWG13-15_19593

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LOG OF BORING GP-4

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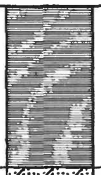
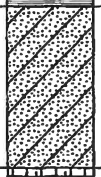
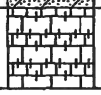
Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth In Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–1	CO		Coal, black. Dry.	1	0.0	
2–3	SC		Bottom Ash, black, clay, trace sand and gravel. Slightly Moist.	2	0.0	80
4–5	WLS		Weathered Limestone	3	0.0	

End of Boring at 5 feet.

6
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14
15

MWG13-15_19594

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LOG OF BORING GP-5

(Page 1 of 1)

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed	: 06/08/05
Drilling Method	: Direct-Push
Drilling Company	: CABENO Env. Field Services
Operator	: K. Vallot / D. Joyce
Logged By	: P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	SC		Bottom Ash, brown, silt and sand. Dry.	1	0.0	
1	CO		Coal, black. Dry.	2	0.0	80
3			- clayey			
4	WLS		Weathered Limestone	3	0.0	
5			End of Boring at 5 feet.			
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

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LOG OF BORING GP-6

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–1	ML		Bottom Ash, gray/brown, sand, silt and powder. Dry.	1	0.0	
2–3	CO		Coal, black. Dry.	2	0.0	50
4–6	CO		Coal, black. Dry.	3	0.0	
7–9	WLS		Weathered Limestone	4	0.0	70
10			End of Boring at 10 feet.			

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LOG OF BORING GP-7

(Page 1 of 1)

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed	: 06/08/05
Drilling Method	: Direct-Push
Drilling Company	: CABENO Env. Field Services
Operator	: K. Vallot / D. Joyce
Logged By	: P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–1	GW		Bottom Ash, brown, trace black, gravel and sand. Dry.	1	0.0	
2–4	WLS		Weathered Limestone	2	0.0	60
5			End of Boring at 5 feet.			
6–15						

MWG13-15_19597

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LOG OF BORING GP-8

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	ML		Bottom Ash, gray/black, powder. Dry.	1	0.0	
1	GW		Bottom Ash, brown, sand and gravel mix. Slightly Moist.	2	0.0	60
2						
3			- fill	3	0.0	
4						
5			- some black	4	0.0	60
6						
7				5	0.0	
8						
9						
10	ML		Bottom Ash, gray/black, powder, some sand. Dry.	6	0.0	
11						
12			- some brown sand and gravel			
13	WLS		Weathered Limestone	7	0.0	100
14						
15			End of Boring at 15 feet.			
16						

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LOG OF BORING GP-9

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	ML		Bottom Ash, brown, fine powder. Dry.			
1	GW		Slag, black, sandy, trace coal. Dry.	1	0.0	
2	GW		Bottom Ash, brown/gray, silt and sand. Slightly Moist.	2	0.0	50
3			- very moist silt seam			
4				3	0.0	
5				4	0.0	
6	GC		Bottom Ash, dark brown/black, clay and gravel. Dry.	5	0.0	60
7						
8				6	0.0	
9						
10				7	0.0	60
11	SC		Slag, black, clayey and silty, fill. Very Moist.			
12						
13			- green/gray, silty	8	0.0	
14						
15	GW		Bottom Ash, brown, sand and gravel. Slightly Moist.	9	0.0	
16						
17	GW		Slag, black, clay and silt. Wet.	10	0.0	100
18	WLS		Weathered Limestone			
19				11	0.0	
20			End of Boring at 20 feet.			
21						

MWG13-15_19599

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LOG OF BORING GP-10

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–1	ML		Bottom Ash, brown, sand and silt, trace gravel. Dry.	1	0.0	
2–3	CL		Bottom Ash, black, clayey, some coal. Slightly Moist.	2	0.0	60
4–5	SC		Bottom Ash, brown and gray, clayey with silt and sand, fill. Dry to Moist.	3	0.0	
6–8	SC		- black	4	0.0	60
9–10	WLS		Weathered Limestone	5	0.0	
10			End of Boring at 10 feet.			
11–15						

MWG13-15_19600

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LOG OF BORING GP-11

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–4	SM		Bottom Ash, brown/gray, silt and sand. Slightly Moist.	1	0.0	
				2	0.0	60
4–12	CO		Coal, black, dry.	3	0.0	
				4	0.0	100
				5	0.0	
				6	0.0	
12–14	SC		Bottom Ash, gray, silty. Wet.	7	0.0	80
14–17	GW		Bottom Ash, gray, dark gray, black, sand and gravel, fill. Slightly Moist.	8	0.0	
				9	0.0	60
17–20	WLS		Weathered Limestone	10	0.0	
20–21			End of Boring at 20 feet.			

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LOG OF BORING GP-12

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth In Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	ML		Bottom Ash, brown / gray, silty. Dry.			
1	CO		COAL, black, sandy silt, trace gravel (slag). Dry.	1	0.0	
2				2	0.0	100
3						
4						
5				3	0.0	60
6						
7			End of Boring at 7 feet. Refusal.			
8						
9						
10						
11						
12						
13						
14						
15						

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LOG OF BORING GP-12A

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0						
1	SM		Bottom Ash, gray/brown, powder and sand. Dry.	1	0.0	
2			- black, clayey			
3	WLS		Weathered Limestone	2	0.0	80
4			End of Boring at 4 feet.			
5						
6						
7						
8						
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10						
11						
12						
13						
14						
15						

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LOG OF BORING GP-13

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	CO		COAL, black, sand size. Dry.	1	0.0	
1						
2				2	0.0	100
3			End of Boring at 3 feet. Refusal.			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

MWG13-15_19604

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LOG OF BORING GP-13A

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 08/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–2	SM		Bottom Ash, gray, powder and sand. Dry.	1	0.0	
3–4	WLS		Weathered Limestone	2	0.0	75
			End of Boring at 4 feet.			

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LOG OF BORING GP-14

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0						
1	CO		COAL, black, sand size. Dry.	1	0.0	
2				2	0.0	100
3			End of Boring at 3 feet. Refusal.			
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

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LOG OF BORING GP-14A

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–1	ML		Bottom Ash, brown, sand and silt, trace gravel. Dry.	1	0.0	
2–3	CL		Bottom Ash, black, clayey, some coal. Slightly Moist.	2	0.0	60
4–5	SC		Bottom Ash, brown and gray, clayey with silt and sand, fill. Dry to Moist.	3	0.0	
6–8	SC		- black	4	0.0	60
9–10	WLS		Weathered Limestone	5	0.0	
10			End of Boring at 10 feet.			
11						
12						
13						
14						
15						

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LOG OF BORING GP-15

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0	CO		COAL, black, sand size. Dry.	1	0.0	
3	WLS		Weathered Limestone.	2	0.0	100

End of Boring at 3 feet. Refusal.

MWG13-15_19608

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LOG OF BORING GP-15A

Midwest Generation - Joliet Station #29
1800 Channahon Road
Joliet, IL

Project No. 11205

Date Completed : 06/08/05
Drilling Method : Direct-Push
Drilling Company : CABENO Env. Field Services
Operator : K. Vallot / D. Joyce
Logged By : P. Allenstein

Depth in Feet	USCS	GRAPHIC	DESCRIPTION	SAMPLES	PID (ppm)	% Recovery
0–4	SM		Bottom Ash, brown, silt and sand. Slightly Moist.	1	0.0	
				2	0.0	75
4–6	SM		Bottom Ash, gray/brown/black, sand and silt, some slag. Slightly Moist.	3	0.0	50
6			End of Boring at 6 feet. Refusal on rock.			

7 8 9 10 11 12 13 14 15

MWG13-15_19609

ATTACHMENT 2
Analytical Data Package

MWG13-15_19610

SEVERN TRENT STL

STL Chicago
2417 Bond Street
University Park, IL 60466

Tel: 708 534 5200 Fax: 708 534 5211
www.stl-inc.com

SEVERN TRENT LABORATORIES ANALYTICAL REPORT

JOB NUMBER: 237342

Prepared For:

KPRG & Associates, Inc.
14665 West Lisbon Road
Suite 2B
Brookfield, WI 53005

Project: Midwest Generation - Ash Sampling

Attention: Richard Gnat

Date: 06/22/2005

Linda S Mackley
Signature

6-22-05
Date

Name: Linda S. Mackley

Title: Project Manager

E-Mail: lmackley@stl-inc.com

STL Chicago
2417 Bond Street
University Park, IL 60466

PHONE: (708) 534-5200
FAX..: (708) 534-5211

This Report Contains (56) Pages

Severn Trent Laboratories - Chicago
METALS CASE NARRATIVE

Client: KPRG & Associates, Inc.
Project: Joliet Station
STL Job#: 237342

Date Recd: 06/09/05

1. This narrative covers the Metals analysis of samples in the above Job# 237342.

   Method Refs: USEPA SW-846

2. All analyses were performed within the required holding times.

3. All Initial and Continuing Calibration Verification (ICV/CCV's) were within control limits.

4. All Initial and Continuing Calibration Blanks (ICB/CCB's) were within control limits.

5. All Preparation/Method Blanks were below Reporting Limits except for the Neutral Leach Extraction Blank #3 in Prep Batch 152037 for Fe (0.10 mg/L). Please note: The Fe concentration in all of the samples was less than the reporting limit, therefore reanalysis was not required.

6. All ICP Interference Check Samples (ICSA and ICSAB) were within control limits.

7. Laboratory Control Sample (LCS) recoveries were within the 80-120% control limits.

8. Matrix QC analysis was performed on Sample 1.

   All Serial dilution analysis were within control limits except for B.

   All Matrix spike recoveries were within the 75-125% control limits. Please note: Control limits are not applicable when the sample concentration exceeds the spike added concentration by a factor of 4 or more).

   All Duplicate results were within the 20% RPD control limits for sample concentrations greater than 5X the Reporting limit or +\- the Reporting limit for sample concentration less than 5X the Reporting Limit.

Jodi L. Gromala
Metals Section Manager

6-24-05
Date

Severn Trent Laboratories Chicago
GC/MS Case Narrative

KPRG & Associates, Inc.
Joliet Station
Job Number: 237342
VOA DATA:

1. All sample analyses were performed within the required hold time from the date of collection.

2. Methylene Chloride and Acetone were detected above the reporting limit in Method Blank 152019. Associated samples have been flagged. The remaining compounds in the Method Blanks were below reporting limits.

3. The LCS/LCD (Laboratory Control Samples) had the five-controlled spike recoveries within the in-house generated QC limits.

4. Matrix Spike/Matrix Spike Duplicate analyses were not performed on this sample set.

5. All volatile samples had surrogate recoveries within the in-house generated QC limits.

6. The soil sample was prepared using the low-level Method 5035. The water sample was prepared using Method 5030 (10mL purge). All of the samples were analyzed following SW846 Method 8260B and 8000B. All calibration criteria were met per method or SOP (for minimum R values for certain compounds). The low point in the initial calibration verifies the base reporting limits. The target compounds were quantitated using the initial calibration.

7. Sample 17 had one low internal standard area. The sample was reanalyzed with similar results. The original analysis has been reported. All other volatile samples had internal standard areas and retention times within the SOP acceptance limits as compared to the corresponding calibration verification standard.

8. The soil sample was analyzed using the low level soil method. The soil results and reporting limits were adjusted to account for the sample weight, the analytical procedure, and reported on a dry weight basis. The water sample was analyzed using a 10mL purge volume.

Jennifer S. O'Gorman
Jennifer S. O'Gorman
GC/MS Dept.

6-22-05
Date

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SAMPLE INFORMATION
Date: 06/22/2005

Job Number.: 237342
Customer...: KPRG & Associates, Inc.
Attn.....: Richard Gnat

Project Number.....: 20005508
Customer Project ID....: JOLIET STATION
Project Description....: Midwest Generation - Ash Sampling

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
237342-1	GP-1	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-2	GP-2	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-3	GP-3	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-4	GP-4	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-5	GP-5	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-6	GP-6	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-7	GP-7	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-8	GP-8	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-9	GP-9	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-10	GP-10	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-11	GP-11	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-12	GP-12 A	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-13	GP-13 A	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-14	GP-14 A	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-15	GP-15 A	Soil	06/08/2005	12:00	06/09/2005	13:45
237342-16	TRIP BLANK	Water	06/08/2005	12:00	06/09/2005	13:45

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-1
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-1
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1248	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1403	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2315	tds
	Barium, Neutral Leach	0.11	B		0.010	1.0	1	mg/L	152329		06/18/05 2315	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/18/05 2315	tds
	Boron, Neutral Leach	0.37			0.050	0.10	1	mg/L	152329		06/18/05 2315	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/18/05 2315	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2315	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/18/05 2315	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2315	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/18/05 2315	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/18/05 2315	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2315	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/18/05 2315	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2315	tds
	Potassium, Neutral Leach	0.96	B		0.50	5.0	1	mg/L	152329		06/18/05 2315	tds
	Sodium, Neutral Leach	3.9	B		1.0	5.0	1	mg/L	152329		06/18/05 2315	tds
	Molybdenum, Neutral Leach	0.017	B		0.010	0.10	1	mg/L	152329		06/18/05 2315	tds

* In Description = Dry Wgt.

MWG13-15_19615

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-2
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-2
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1549	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1409	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2340	tds
	Barium, Neutral Leach	0.088	B		0.010	1.0	1	mg/L	152329		06/18/05 2340	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/18/05 2340	tds
	Boron, Neutral Leach	1.1			0.050	0.10	1	mg/L	152329		06/18/05 2340	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/18/05 2340	tds
	Chromium, Neutral Leach	0.012	B		0.010	0.050	1	mg/L	152329		06/18/05 2340	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/18/05 2340	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2340	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/18/05 2340	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/18/05 2340	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2340	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/18/05 2340	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2340	tds
	Potassium, Neutral Leach	1.3	B		0.50	5.0	1	mg/L	152329		06/18/05 2340	tds
	Sodium, Neutral Leach	6.1			1.0	5.0	1	mg/L	152329		06/18/05 2340	tds
	Molybdenum, Neutral Leach	0.022	B		0.010	0.10	1	mg/L	152329		06/18/05 2340	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-3
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-3
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1359	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1416	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2347	tds
	Barium, Neutral Leach	0.13	B		0.010	1.0	1	mg/L	152329		06/18/05 2347	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/18/05 2347	tds
	Boron, Neutral Leach	0.66			0.050	0.10	1	mg/L	152329		06/18/05 2347	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/18/05 2347	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2347	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/18/05 2347	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2347	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/18/05 2347	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/18/05 2347	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2347	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/18/05 2347	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2347	tds
	Potassium, Neutral Leach	1.2	B		0.50	5.0	1	mg/L	152329		06/18/05 2347	tds
	Sodium, Neutral Leach	4.4	B		1.0	5.0	1	mg/L	152329		06/18/05 2347	tds
	Molybdenum, Neutral Leach	0.013	B		0.010	0.10	1	mg/L	152329		06/18/05 2347	tds

* In Description = Dry Wgt.

MWG13-15_19617

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-4
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-4
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1623	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1418	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2353	tds
	Barium, Neutral Leach	0.042	B		0.010	1.0	1	mg/L	152329		06/18/05 2353	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/18/05 2353	tds
	Boron, Neutral Leach	0.47			0.050	0.10	1	mg/L	152329		06/18/05 2353	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/18/05 2353	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2353	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/18/05 2353	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2353	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/18/05 2353	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/18/05 2353	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2353	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/18/05 2353	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2353	tds
	Potassium, Neutral Leach	0.52	B		0.50	5.0	1	mg/L	152329		06/18/05 2353	tds
	Sodium, Neutral Leach	6.4			1.0	5.0	1	mg/L	152329		06/18/05 2353	tds
	Molybdenum, Neutral Leach	ND	U		0.010	0.10	1	mg/L	152329		06/18/05 2353	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-5
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-5
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1429	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1420	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2359	tds
	Barium, Neutral Leach	0.091	B		0.010	1.0	1	mg/L	152329		06/18/05 2359	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/18/05 2359	tds
	Boron, Neutral Leach	0.33			0.050	0.10	1	mg/L	152329		06/18/05 2359	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/18/05 2359	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2359	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/18/05 2359	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2359	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/18/05 2359	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/18/05 2359	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2359	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/18/05 2359	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/18/05 2359	tds
	Potassium, Neutral Leach	ND	U		0.50	5.0	1	mg/L	152329		06/18/05 2359	tds
	Sodium, Neutral Leach	3.1	B		1.0	5.0	1	mg/L	152329		06/18/05 2359	tds
	Molybdenum, Neutral Leach	ND	U		0.010	0.10	1	mg/L	152329		06/18/05 2359	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-6
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-6
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1442	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1422	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0031	tds
	Barium, Neutral Leach	0.11	B		0.010	1.0	1	mg/L	152329		06/19/05 0031	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0031	tds
	Boron, Neutral Leach	0.73			0.050	0.10	1	mg/L	152329		06/19/05 0031	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0031	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0031	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0031	tds
	Copper, Neutral Leach	0.048	B		0.010	0.050	1	mg/L	152329		06/19/05 0031	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0031	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0031	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0031	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0031	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0031	tds
	Potassium, Neutral Leach	1.8	B		0.50	5.0	1	mg/L	152329		06/19/05 0031	tds
	Sodium, Neutral Leach	14			1.0	5.0	1	mg/L	152329		06/19/05 0031	tds
	Molybdenum, Neutral Leach	0.011	B		0.010	0.10	1	mg/L	152329		06/19/05 0031	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342 Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-7
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-7
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	0.0027			0.0020	0.0020	1	mg/L	152449		06/20/05 1635	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1425	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0038	tds
	Barium, Neutral Leach	0.16	B		0.010	1.0	1	mg/L	152329		06/19/05 0038	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0038	tds
	Boron, Neutral Leach	0.87			0.050	0.10	1	mg/L	152329		06/19/05 0038	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0038	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0038	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0038	tds
	Copper, Neutral Leach	0.015	B		0.010	0.050	1	mg/L	152329		06/19/05 0038	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0038	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0038	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0038	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0038	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0038	tds
	Potassium, Neutral Leach	3.6	B		0.50	5.0	1	mg/L	152329		06/19/05 0038	tds
	Sodium, Neutral Leach	38			1.0	5.0	1	mg/L	152329		06/19/05 0038	tds
	Molybdenum, Neutral Leach	0.026	B		0.010	0.10	1	mg/L	152329		06/19/05 0038	tds

* In Description = Dry Wgt.

MWG13-15_19621

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-8
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-8
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	0.0039			0.0020	0.0020	1	mg/L	152449		06/20/05 1647	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1427	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0044	tds
	Barium, Neutral Leach	0.15	B		0.010	1.0	1	mg/L	152329		06/19/05 0044	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0044	tds
	Boron, Neutral Leach	1.2			0.050	0.10	1	mg/L	152329		06/19/05 0044	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0044	tds
	Chromium, Neutral Leach	0.011	B		0.010	0.050	1	mg/L	152329		06/19/05 0044	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0044	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0044	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0044	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0044	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0044	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0044	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0044	tds
	Potassium, Neutral Leach	2.4	B		0.50	5.0	1	mg/L	152329		06/19/05 0044	tds
	Sodium, Neutral Leach	24			1.0	5.0	1	mg/L	152329		06/19/05 0044	tds
	Molybdenum, Neutral Leach	0.012	B		0.010	0.10	1	mg/L	152329		06/19/05 0044	tds

* In Description = Dry Wgt.

MWG13-15_19622

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-9
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-9
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	0.0046			0.0020	0.0020	1	mg/L	152528		06/21/05 1149	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1429	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0050	tds
	Barium, Neutral Leach	0.14	B		0.010	1.0	1	mg/L	152329		06/19/05 0050	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0050	tds
	Boron, Neutral Leach	2.2			0.050	0.10	1	mg/L	152329		06/19/05 0050	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0050	tds
	Chromium, Neutral Leach	0.010	B		0.010	0.050	1	mg/L	152329		06/19/05 0050	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0050	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0050	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0050	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0050	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0050	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0050	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0050	tds
	Potassium, Neutral Leach	3.3	B		0.50	5.0	1	mg/L	152329		06/19/05 0050	tds
	Sodium, Neutral Leach	43			1.0	5.0	1	mg/L	152329		06/19/05 0050	tds
	Molybdenum, Neutral Leach	0.068	B		0.010	0.10	1	mg/L	152329		06/19/05 0050	tds

* In Description = Dry Wgt.

MWG13-15_19623

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-10
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-10
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1723	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1431	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0056	tds
	Barium, Neutral Leach	0.11	B		0.010	1.0	1	mg/L	152329		06/19/05 0056	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0056	tds
	Boron, Neutral Leach	0.77			0.050	0.10	1	mg/L	152329		06/19/05 0056	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0056	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0056	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0056	tds
	Copper, Neutral Leach	0.021	B		0.010	0.050	1	mg/L	152329		06/19/05 0056	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0056	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0056	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0056	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0056	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0056	tds
	Potassium, Neutral Leach	1.3	B		0.50	5.0	1	mg/L	152329		06/19/05 0056	tds
	Sodium, Neutral Leach	5.6			1.0	5.0	1	mg/L	152329		06/19/05 0056	tds
	Molybdenum, Neutral Leach	ND	U		0.010	0.10	1	mg/L	152329		06/19/05 0056	tds

* In Description = Dry Wgt.

MWG13-15_19624

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LABORATORY TEST RESULTS

Job Number: 237342 Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-11
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-11
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1735	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1433	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0103	tds
	Barium, Neutral Leach	0.067	B		0.010	1.0	1	mg/L	152329		06/19/05 0103	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0103	tds
	Boron, Neutral Leach	1.3			0.050	0.10	1	mg/L	152329		06/19/05 0103	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0103	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0103	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0103	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0103	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0103	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0103	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0103	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0103	tds
	Manganese, Neutral Leach	0.036	B		0.010	0.050	1	mg/L	152329		06/19/05 0103	tds
	Potassium, Neutral Leach	3.8	B		0.50	5.0	1	mg/L	152329		06/19/05 0103	tds
	Sodium, Neutral Leach	9.2			1.0	5.0	1	mg/L	152329		06/19/05 0103	tds
	Molybdenum, Neutral Leach	0.015	B		0.010	0.10	1	mg/L	152329		06/19/05 0103	tds

* In Description = Dry Wgt.

MWG13-15_19625

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-12A
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-12
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1747	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1435	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0109	tds
	Barium, Neutral Leach	0.12	B		0.010	1.0	1	mg/L	152329		06/19/05 0109	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0109	tds
	Boron, Neutral Leach	0.86			0.050	0.10	1	mg/L	152329		06/19/05 0109	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0109	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0109	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0109	tds
	Copper, Neutral Leach	0.43			0.010	0.050	1	mg/L	152329		06/19/05 0109	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0109	tds
	Lead, Neutral Leach	0.016			0.0050	0.0075	1	mg/L	152329		06/19/05 0109	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0109	tds
	Zinc, Neutral Leach	0.088	B		0.020	0.10	1	mg/L	152329		06/19/05 0109	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0109	tds
	Potassium, Neutral Leach	1.6	B		0.50	5.0	1	mg/L	152329		06/19/05 0109	tds
	Sodium, Neutral Leach	36			1.0	5.0	1	mg/L	152329		06/19/05 0109	tds
	Molybdenum, Neutral Leach	0.016	B		0.010	0.10	1	mg/L	152329		06/19/05 0109	tds

* In Description = Dry Wgt.

MWG13-15_19626

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LABORATORY TEST RESULTS

Job Number: 237342 Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-13A
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-13
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	0.0027			0.0020	0.0020	1	mg/L	152449		06/20/05 1759	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1442	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0115	tds
	Barium, Neutral Leach	0.26	B		0.010	1.0	1	mg/L	152329		06/19/05 0115	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0115	tds
	Boron, Neutral Leach	0.43			0.050	0.10	1	mg/L	152329		06/19/05 0115	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0115	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0115	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0115	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0115	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0115	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0115	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0115	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0115	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0115	tds
	Potassium, Neutral Leach	1.2	B		0.50	5.0	1	mg/L	152329		06/19/05 0115	tds
	Sodium, Neutral Leach	9.1			1.0	5.0	1	mg/L	152329		06/19/05 0115	tds
	Molybdenum, Neutral Leach	ND	U		0.010	0.10	1	mg/L	152329		06/19/05 0115	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-14A
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-14
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152528		06/21/05 1316	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1444	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0121	tds
	Barium, Neutral Leach	0.15	B		0.010	1.0	1	mg/L	152329		06/19/05 0121	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0121	tds
	Boron, Neutral Leach	1.9			0.050	0.10	1	mg/L	152329		06/19/05 0121	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0121	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0121	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0121	tds
	Copper, Neutral Leach	1.6			0.010	0.050	1	mg/L	152329		06/19/05 0121	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0121	tds
	Lead, Neutral Leach	0.043			0.0050	0.0075	1	mg/L	152329		06/19/05 0121	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0121	tds
	Zinc, Neutral Leach	0.21			0.020	0.10	1	mg/L	152329		06/19/05 0121	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0121	tds
	Potassium, Neutral Leach	2.4	B		0.50	5.0	1	mg/L	152329		06/19/05 0121	tds
	Sodium, Neutral Leach	9.2			1.0	5.0	1	mg/L	152329		06/19/05 0121	tds
	Molybdenum, Neutral Leach	0.026	B		0.010	0.10	1	mg/L	152329		06/19/05 0121	tds

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: GP-15A
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Soil

Laboratory Sample ID: 237342-15
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
7740	Leachable, Selenium (GFAA)											
	Selenium, Neutral Leach	ND	U		0.0020	0.0020	1	mg/L	152449		06/20/05 1836	daj
7470A	Leachable, Mercury (CVAA)											
	Mercury, Neutral Leach	ND	U		0.0002	0.0020	1	mg/L	152447		06/17/05 1447	gok
6010B	Leachable, Metals Analysis (ICAP)											
	Arsenic, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0127	tds
	Barium, Neutral Leach	0.17	B		0.010	1.0	1	mg/L	152329		06/19/05 0127	tds
	Beryllium, Neutral Leach	ND	U		0.004	0.004	1	mg/L	152329		06/19/05 0127	tds
	Boron, Neutral Leach	1.2			0.050	0.10	1	mg/L	152329		06/19/05 0127	tds
	Cadmium, Neutral Leach	ND	U		0.002	0.005	1	mg/L	152329		06/19/05 0127	tds
	Chromium, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0127	tds
	Cobalt, Neutral Leach	ND	U		0.005	0.050	1	mg/L	152329		06/19/05 0127	tds
	Copper, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0127	tds
	Iron, Neutral Leach	ND	U		0.050	0.10	1	mg/L	152329		06/19/05 0127	tds
	Lead, Neutral Leach	ND	U		0.0050	0.0075	1	mg/L	152329		06/19/05 0127	tds
	Nickel, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0127	tds
	Zinc, Neutral Leach	ND	U		0.020	0.10	1	mg/L	152329		06/19/05 0127	tds
	Manganese, Neutral Leach	ND	U		0.010	0.050	1	mg/L	152329		06/19/05 0127	tds
	Potassium, Neutral Leach	1.8	B		0.50	5.0	1	mg/L	152329		06/19/05 0127	tds
	Sodium, Neutral Leach	7.2			1.0	5.0	1	mg/L	152329		06/19/05 0127	tds
	Molybdenum, Neutral Leach	ND	U		0.010	0.10	1	mg/L	152329		06/19/05 0127	tds

* In Description = Dry Wgt.

MWG13-15_19629

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: TRIP BLANK
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 237342-16
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics											
	Dichlorodifluoromethane	ND	U		0.12	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Chloromethane	ND	U		0.20	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Vinyl chloride	ND	U		0.16	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Bromomethane	ND	U		0.59	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Chloroethane	ND	U		0.32	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Trichlorofluoromethane	ND	U		0.14	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,1-Dichloroethene	ND	U		0.25	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Carbon disulfide	ND	U		0.15	5.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Acetone	ND	U		1.4	5.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Methylene chloride	ND	U	*	0.24	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	trans-1,2-Dichloroethene	ND	U		0.29	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.21	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,1-Dichloroethane	ND	U		0.15	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	2,2-Dichloropropane	ND	U		0.17	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	cis-1,2-Dichloroethene	ND	U		0.20	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	2-Butanone (MEK)	ND	U		1.0	5.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Bromochloromethane	ND	U		0.27	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Chloroform	ND	U		0.14	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,1,1-Trichloroethane	ND	U		0.17	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,1-Dichloropropene	ND	U		0.38	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Carbon tetrachloride	ND	U		0.34	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Benzene	ND	U		0.23	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2-Dichloroethane	ND	U		0.25	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Trichloroethene	ND	U		0.13	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2-Dichloropropane	ND	U		0.19	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Dibromomethane	ND	U		0.21	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Bromodichloromethane	ND	U		0.22	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	cis-1,3-Dichloropropene	ND	U		0.15	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342 Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: TRIP BLANK
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 237342-16
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	4-Methyl-2-pentanone (MIBK)	ND	U		0.92	5.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Toluene	ND	U		0.18	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	trans-1,3-Dichloropropene	ND	U		0.16	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,1,2-Trichloroethane	ND	U		0.24	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Tetrachloroethene	ND	U		0.18	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,3-Dichloropropane	ND	U		0.22	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	2-Hexanone	ND	U		0.99	5.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Dibromochloromethane	ND	U		0.22	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2-Dibromoethane (EDB)	ND	U		0.33	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Chlorobenzene	ND	U		0.15	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,1,1,2-Tetrachloroethane	ND	U		0.33	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Ethylbenzene	ND	U		0.21	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	m&p-Xylenes	ND	U		0.36	2.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	o-Xylene	ND	U		0.19	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Styrene	ND	U		0.18	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Bromoform	ND	U		0.32	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Isopropylbenzene	ND	U		0.20	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Bromobenzene	ND	U		0.22	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,1,2,2-Tetrachloroethane	ND	U		0.34	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2,3-Trichloropropane	ND	U		0.35	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	n-Propylbenzene	ND	U		0.16	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	2-Chlorotoluene	ND	U		0.16	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,3,5-Trimethylbenzene	ND	U		0.18	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	4-Chlorotoluene	ND	U		0.18	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	tert-Butylbenzene	ND	U		0.16	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2,4-Trimethylbenzene	ND	U		0.26	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	sec-Butylbenzene	ND	U		0.19	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,3-Dichlorobenzene	ND	U		0.21	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	p-Isopropyltoluene	ND	U		0.29	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn

* In Description = Dry Wgt.

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LABORATORY TEST RESULTS

Job Number: 237342

Date:06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Customer Sample ID: TRIP BLANK
Date Sampled.....: 06/08/2005
Time Sampled.....: 12:00
Sample Matrix.....: Water

Laboratory Sample ID: 237342-16
Date Received.....: 06/09/2005
Time Received.....: 13:45

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	1,4-Dichlorobenzene	ND	U		0.25	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	n-Butylbenzene	ND	U		0.35	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2-Dichlorobenzene	ND	U		0.29	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2-Dibromo-3-chloropropane	ND	U		0.41	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2,4-Trichlorobenzene	ND	U		0.36	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Hexachlorobutadiene	ND	U		0.36	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	Naphthalene	ND	U		0.37	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn
	1,2,3-Trichlorobenzene	ND	U		0.43	1.0	1.00000	ug/L	152017		06/15/05 1931	jdn

* In Description = Dry Wgt.

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LABORATORY CHRONICLE

Job Number: 237342 Date: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Lab ID: 237342-1 Client ID: GP-1 Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1403	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/18/2005	2315	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1248	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-2 Client ID: GP-2 Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1409	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/18/2005	2340	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1549	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-3 Client ID: GP-3 Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1416	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/18/2005	2347	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1359	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-4 Client ID: GP-4 Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1418	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/18/2005	2353	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1623	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-5 Client ID: GP-5 Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1420	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/18/2005	2359	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1429	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-6 Client ID: GP-6 Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1422	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005	0031	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1442	

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LABORATORY CHRONICLE

Job Number: 237342 — Date: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. — PROJECT: JOLIET STATION — ATTN: Richard Gnat

Lab ID: 237342-6 Client ID: GP-6

Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
D3987	Neutral Leachate Extraction	1	151926		06/15/2005 1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005 0930	

Lab ID: 237342-7 Client ID: GP-7

Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005 1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005 1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005 1425	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005 0038	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005 1635	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005 1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005 0930	

Lab ID: 237342-8 Client ID: GP-8

Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005 1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005 1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005 1427	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005 0044	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005 1647	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005 1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005 0930	

Lab ID: 237342-9 Client ID: GP-9

Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005 1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005 1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005 1429	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005 0050	
7740	Leachable, Selenium (GFAA)	1	152528	152038-151926	06/21/2005 1149	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005 1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005 0930	

Lab ID: 237342-10 Client ID: GP-10

Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005 1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005 1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005 1431	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005 0056	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005 1723	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005 1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005 0930	

Lab ID: 237342-11 Client ID: GP-11

Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005 1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005 1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005 1433	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005 0103	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005 1735	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005 1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005 0930	

Lab ID: 237342-12 Client ID: GP-12

Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005 1020	

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LABORATORY CHRONICLE

Job Number: 237342

Date: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Ghat

Lab ID: 237342-12 Client ID: GP-12 — Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1435	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005	0109	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1747	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-13 Client ID: GP-13 — Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1442	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005	0115	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1759	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-14 Client ID: GP-14 — Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1444	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005	0121	
7740	Leachable, Selenium (GFAA)	1	152528	152038-151926	06/21/2005	1316	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-15 Client ID: GP-15 — Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
3010A	Acid Dig. Leachates (ICAP)	1	152037	151926	06/16/2005	1020	
3020A(M)	Acid Dig.+H202 Leachates (GFAA)	1	152038	151926	06/16/2005	1025	
7470A	Leachable, Mercury (CVAA)	1	152447	152445-151926	06/17/2005	1447	
6010B	Leachable, Metals Analysis (ICAP)	1	152329	152037-151926	06/19/2005	0127	
7740	Leachable, Selenium (GFAA)	1	152449	152038-151926	06/20/2005	1836	
D3987	Neutral Leachate Extraction	1	151926		06/15/2005	1300	
7470	SW846 Dig. Leachates (Hg)	1	152445		06/17/2005	0930	

Lab ID: 237342-16 Client ID: TRIP BLANK — Date Recvd: 06/09/2005 Sample Date: 06/08/2005

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030B	5030 10 mL Purge Prep	1	152016		06/15/2005	1931	
8260B	Volatile Organics	1	152017	152016	06/15/2005	1931	1.00000

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SURROGATE RECOVERIES REPORT

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 152028
Prep Batch..: 150942

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
237213--21		EB1	06/15/2005	98	88	94	89

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	55 - 145
BRFLBE	4-Bromofluorobenzene (surr)	68 - 132
DBRFLM	Dibromofluoromethane (surr)	63 - 146
TOLD8	Toluene-d8 (surr)	66 - 140

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Solid
Batch(s).....: 152028
Prep Batch..: 151375

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
237297--21		EB3	06/15/2005	106	101	108	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	55 - 145
BRFLBE	4-Bromofluorobenzene (surr)	68 - 132
DBRFLM	Dibromofluoromethane (surr)	63 - 146
TOLD8	Toluene-d8 (surr)	66 - 140

Method.....: Volatile Organics
Method Code...: 8260B
Test Matrix...: Water
Batch(s).....: 152017
Prep Batch..: 152016

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS			06/15/2005	96	98	91	95
MB			06/15/2005	104	93	91	93
237342- 16		TRIP BLANK	06/15/2005	101	93	92	94

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	62 - 127
BRFLBE	4-Bromofluorobenzene (surr)	67 - 132
DBRFLM	Dibromofluoromethane (surr)	77 - 119
TOLD8	Toluene-d8 (surr)	81 - 126

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SURROGATE RECOVERIES REPORT

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: 483648 PROJECT: JOLIET STATION ATTN: Richard Gnat

Method.....: Volatile Organics
Method Code...: 8260B

Test Matrix...: Solid
Batch(s).....: 152028

Prep Batch..: 152019

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCD			06/15/2005	96	101	96	101
LCS			06/15/2005	92	108	86	110
MB			06/15/2005	105	101	106	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	55 - 145
BRFLBE	4-Bromofluorobenzene (surr)	68 - 132
DBRFLM	Dibromofluoromethane (surr)	63 - 146
TOLD8	Toluene-d8 (surr)	66 - 140

QUALITY CONTROL RESULTS

Job Number.: 237342 — Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. — PROJECT: JOLIET STATION — ATTN: Richard Gnat

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05F15DSA	152016-002		06/15/2005	1906

Test Method.....: 8260B — Equipment Code....: GCL16 — Analyst...: jdn
Method Description.: Volatile Organics — Batch.....: 152017

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane	ug/L	18.251		25.000	0.120 U	73	%	24-171	
Chloromethane	ug/L	18.334		25.000	0.200 U	73	%	31-182	
Vinyl chloride	ug/L	21.761		25.000	0.160 U	87	%	52-134	
Bromomethane	ug/L	35.415		25.000	0.590 U	142	%	31-188	
Chloroethane	ug/L	27.100		25.000	0.320 U	108	%	58-148	
Trichlorofluoromethane	ug/L	28.138		25.000	0.140 U	113	%	54-142	
1,1-Dichloroethene	ug/L	26.781		25.000	0.250 U	107	%	51-136	
Carbon disulfide	ug/L	20.616		25.000	0.150 U	82	%	21-111	
Acetone	ug/L	28.152		25.000	1.400 U	113	%	14-177	
Methylene chloride	ug/L	31.982		25.000	0.240 U	128	%	64-127	*
trans-1,2-Dichloroethene	ug/L	22.555		25.000	0.290 U	90	%	62-138	
Methyl-tert-butyl-ether (MTBE)	ug/L	25.440		25.000	0.210 U	102	%	55-142	
1,1-Dichloroethane	ug/L	21.788		25.000	0.150 U	87	%	70-124	
2,2-Dichloropropane	ug/L	29.071		25.000	0.170 U	116	%	68-127	
cis-1,2-Dichloroethene	ug/L	21.029		25.000	0.200 U	84	%	76-125	
2-Butanone (MEK)	ug/L	17.296		25.000	1.000 U	69	%	29-139	
Bromochloromethane	ug/L	23.254		25.000	0.270 U	93	%	57-116	
Chloroform	ug/L	23.096		25.000	0.140 U	92	%	75-122	
1,1,1-Trichloroethane	ug/L	28.205		25.000	0.170 U	113	%	70-127	
1,1-Dichloropropene	ug/L	22.232		25.000	0.380 U	89	%	70-125	
Carbon tetrachloride	ug/L	28.254		25.000	0.340 U	113	%	64-132	
Benzene	ug/L	21.374		25.000	0.230 U	85	%	75-122	
1,2-Dichloroethane	ug/L	23.437		25.000	0.250 U	94	%	67-120	
Trichloroethene	ug/L	22.597		25.000	0.130 U	90	%	75-124	
1,2-Dichloropropane	ug/L	20.211		25.000	0.190 U	81	%	76-116	
Dibromomethane	ug/L	21.673		25.000	0.210 U	87	%	68-116	
Bromodichloromethane	ug/L	27.812		25.000	0.220 U	111	%	75-125	
cis-1,3-Dichloropropene	ug/L	23.982		26.000	0.150 U	92	%	72-115	
4-Methyl-2-pentanone (MIBK)	ug/L	18.639		25.000	0.920 U	75	%	39-137	
Toluene	ug/L	21.674		25.000	0.180 U	87	%	77-120	
trans-1,3-Dichloropropene	ug/L	27.054		24.000	0.160 U	113	%	68-119	
1,1,2-Trichloroethane	ug/L	20.105		25.000	0.240 U	80	%	63-127	
Tetrachloroethene	ug/L	23.195		25.000	0.180 U	93	%	70-125	
1,3-Dichloropropane	ug/L	21.472		25.000	0.220 U	86	%	72-118	
2-Hexanone	ug/L	20.179		25.000	0.990 U	81	%	36-144	
Dibromochloromethane	ug/L	25.295		25.000	0.220 U	101	%	73-116	
1,2-Dibromoethane (EDB)	ug/L	21.863		25.000	0.330 U	87	%	62-123	
Chlorobenzene	ug/L	21.627		25.000	0.150 U	87	%	76-116	
1,1,1,2-Tetrachloroethane	ug/L	25.552		25.000	0.330 U	102	%	77-120	
Ethylbenzene	ug/L	22.116		25.000	0.210 U	88	%	75-125	
m&p-Xylenes	ug/L	46.234		50.000	0.360 U	92	%	75-123	
o-Xylene	ug/L	23.281		25.000	0.190 U	93	%	76-121	
Styrene	ug/L	22.941		25.000	0.180 U	92	%	77-128	
Bromoform	ug/L	25.483		25.000	0.320 U	102	%	65-115	
Isopropylbenzene	ug/L	20.701		25.000	0.200 U	83	%	64-119	
Bromobenzene	ug/L	21.725		25.000	0.220 U	87	%	76-118	
1,1,2,2-Tetrachloroethane	ug/L	20.132		25.000	0.340 U	81	%	61-122	
1,2,3-Trichloropropane	ug/L	21.577		25.000	0.350 U	86	%	62-124	
n-Propylbenzene	ug/L	22.410		25.000	0.160 U	90	%	69-132	
2-Chlorotoluene	ug/L	22.122		25.000	0.160 U	88	%	70-127	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05F15DSA	152016-002		06/15/2005	1906

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene	ug/L	23.180		25.000	0.180 U	93	%	70-132	
4-Chlorotoluene	ug/L	19.793		25.000	0.180 U	79	%	70-126	
tert-Butylbenzene	ug/L	22.588		25.000	0.160 U	90	%	70-133	
1,2,4-Trimethylbenzene	ug/L	21.944		25.000	0.260 U	88	%	71-131	
sec-Butylbenzene	ug/L	22.121		25.000	0.190 U	88	%	70-134	
1,3-Dichlorobenzene	ug/L	21.437		25.000	0.210 U	86	%	71-120	
p-Isopropyltoluene	ug/L	22.461		25.000	0.290 U	90	%	66-130	
1,4-Dichlorobenzene	ug/L	21.174		25.000	0.250 U	85	%	70-118	
n-Butylbenzene	ug/L	22.847		25.000	0.350 U	91	%	64-142	
1,2-Dichlorobenzene	ug/L	21.418		25.000	0.290 U	86	%	72-118	
1,2-Dibromo-3-chloropropane	ug/L	23.330		25.000	0.410 U	93	%	57-119	
1,2,4-Trichlorobenzene	ug/L	22.784		25.000	0.360 U	91	%	60-132	
Hexachlorobutadiene	ug/L	26.402		25.000	0.360 U	106	%	63-145	
Naphthalene	ug/L	19.987		25.000	0.370 U	80	%	57-128	
1,2,3-Trichlorobenzene	ug/L	25.224		25.000	0.430 U	101	%	66-124	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		152016-001		06/15/2005	1842

Test Method.....: 8260B Equipment Code....: GCL16 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 152017

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane	ug/L	0.120	U						
Chloromethane	ug/L	0.200	U						
Vinyl chloride	ug/L	0.160	U						
Bromomethane	ug/L	0.590	U						
Chloroethane	ug/L	0.320	U						
Trichlorofluoromethane	ug/L	0.140	U						
1,1-Dichloroethene	ug/L	0.250	U						
Carbon disulfide	ug/L	0.150	U						
Acetone	ug/L	1.400	U						
Methylene chloride	ug/L	0.240	U						
trans-1,2-Dichloroethene	ug/L	0.290	U						
Methyl-tert-butyl-ether (MTBE)	ug/L	0.210	U						
1,1-Dichloroethane	ug/L	0.150	U						
2,2-Dichloropropane	ug/L	0.170	U						
cis-1,2-Dichloroethene	ug/L	0.200	U						
2-Butanone (MEK)	ug/L	1.000	U						
Bromochloromethane	ug/L	0.270	U						
Chloroform	ug/L	0.140	U						
1,1,1-Trichloroethane	ug/L	0.170	U						
1,1-Dichloropropene	ug/L	0.380	U						
Carbon tetrachloride	ug/L	0.340	U						
Benzene	ug/L	0.230	U						
1,2-Dichloroethane	ug/L	0.250	U						
Trichloroethene	ug/L	0.130	U						
1,2-Dichloropropane	ug/L	0.190	U						
Dibromomethane	ug/L	0.210	U						
Bromodichloromethane	ug/L	0.220	U						
cis-1,3-Dichloropropene	ug/L	0.150	U						
4-Methyl-2-pentanone (MIBK)	ug/L	0.920	U						
Toluene	ug/L	0.180	U						
trans-1,3-Dichloropropene	ug/L	0.160	U						
1,1,2-Trichloroethane	ug/L	0.240	U						
Tetrachloroethene	ug/L	0.180	U						
1,3-Dichloropropane	ug/L	0.220	U						
2-Hexanone	ug/L	0.990	U						
Dibromochloromethane	ug/L	0.220	U						
1,2-Dibromoethane (EDB)	ug/L	0.330	U						
Chlorobenzene	ug/L	0.150	U						
1,1,1,2-Tetrachloroethane	ug/L	0.330	U						
Ethylbenzene	ug/L	0.210	U						
m&p-Xylenes	ug/L	0.360	U						
o-Xylene	ug/L	0.190	U						
Styrene	ug/L	0.180	U						
Bromoform	ug/L	0.320	U						
Isopropylbenzene	ug/L	0.200	U						
Bromobenzene	ug/L	0.220	U						
1,1,2,2-Tetrachloroethane	ug/L	0.340	U						
1,2,3-Trichloropropane	ug/L	0.350	U						
n-Propylbenzene	ug/L	0.160	U						
2-Chlorotoluene	ug/L	0.160	U						

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		152016-001		06/15/2005	1842

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene	ug/L	0.180	U							
4-Chlorotoluene	ug/L	0.180	U							
tert-Butylbenzene	ug/L	0.160	U							
1,2,4-Trimethylbenzene	ug/L	0.260	U							
sec-Butylbenzene	ug/L	0.190	U							
1,3-Dichlorobenzene	ug/L	0.210	U							
p-Isopropyltoluene	ug/L	0.290	U							
1,4-Dichlorobenzene	ug/L	0.250	U							
n-Butylbenzene	ug/L	0.350	U							
1,2-Dichlorobenzene	ug/L	0.290	U							
1,2-Dibromo-3-chloropropane	ug/L	0.410	U							
1,2,4-Trichlorobenzene	ug/L	0.360	U							
Hexachlorobutadiene	ug/L	0.360	U							
Naphthalene	ug/L	0.370	U							
1,2,3-Trichlorobenzene	ug/L	0.430	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN: Richard Gnat

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB1	Extraction Blank 1	7213	150942-009		06/15/2005	1729

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 152028

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	0.860	U							
Chloromethane, Solid	ug/Kg	0.720	U							
Vinyl chloride, Solid	ug/Kg	0.700	U							
Bromomethane, Solid	ug/Kg	2.700	U							
Chloroethane, Solid	ug/Kg	3.100	U							
Trichlorofluoromethane, Solid	ug/Kg	0.950	U							
1,1-Dichloroethene, Solid	ug/Kg	1.300	U							
Carbon disulfide, Solid	ug/Kg	0.690	U							
Acetone, Solid	ug/Kg	3.200	U							
Methylene chloride, Solid	ug/Kg	1.600	U							
trans-1,2-Dichloroethene, Solid	ug/Kg	0.770	U							
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	0.550	U							
1,1-Dichloroethane, Solid	ug/Kg	0.590	U							
2,2-Dichloropropane, Solid	ug/Kg	1.400	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	0.560	U							
2-Butanone (MEK), Solid	ug/Kg	2.200	U							
Bromochloromethane, Solid	ug/Kg	0.750	U							
Chloroform, Solid	ug/Kg	0.680	U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.720	U							
1,1-Dichloropropene, Solid	ug/Kg	0.720	U							
Carbon tetrachloride, Solid	ug/Kg	0.730	U							
Benzene, Solid	ug/Kg	0.690	U							
1,2-Dichloroethane, Solid	ug/Kg	0.550	U							
Trichloroethene, Solid	ug/Kg	0.660	U							
1,2-Dichloropropane, Solid	ug/Kg	0.550	U							
Dibromomethane, Solid	ug/Kg	0.800	U							
Bromodichloromethane, Solid	ug/Kg	0.570	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.580	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	0.620	U							
Toluene, Solid	ug/Kg	1.700	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.600	U							
1,1,2-Trichloroethane, Solid	ug/Kg	0.820	U							
Tetrachloroethene, Solid	ug/Kg	0.900	U							
1,3-Dichloropropane, Solid	ug/Kg	0.610	U							
2-Hexanone, Solid	ug/Kg	1.200	U							
Dibromochloromethane, Solid	ug/Kg	0.650	U							
1,2-Dibromoethane (EDB), Solid	ug/Kg	0.640	U							
Chlorobenzene, Solid	ug/Kg	0.560	U							
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	0.600	U							
Ethylbenzene, Solid	ug/Kg	0.640	U							
m&p-Xylenes, Solid	ug/Kg	1.200	U							
o-Xylene, Solid	ug/Kg	0.620	U							
Styrene, Solid	ug/Kg	0.620	U							
Bromoform, Solid	ug/Kg	0.740	U							
Isopropylbenzene, Solid	ug/Kg	0.680	U							
Bromobenzene, Solid	ug/Kg	0.450	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	0.620	U							
1,2,3-Trichloropropane, Solid	ug/Kg	1.200	U							
n-Propylbenzene, Solid	ug/Kg	0.740	U							
2-Chlorotoluene, Solid	ug/Kg	0.660	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB1	Extraction Blank 1	7213	150942-009		06/15/2005	1729

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	0.810 U							
4-Chlorotoluene, Solid	ug/Kg	0.690 U							
tert-Butylbenzene, Solid	ug/Kg	0.780 U							
1,2,4-Trimethylbenzene, Solid	ug/Kg	0.850 U							
sec-Butylbenzene, Solid	ug/Kg	0.840 U							
1,3-Dichlorobenzene, Solid	ug/Kg	0.720 U							
p-Isopropyltoluene, Solid	ug/Kg	0.820 U							
1,4-Dichlorobenzene, Solid	ug/Kg	0.700 U							
n-Butylbenzene, Solid	ug/Kg	1.100 U							
1,2-Dichlorobenzene, Solid	ug/Kg	0.720 U							
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	1.500 U							
1,2,4-Trichlorobenzene, Solid	ug/Kg	1.200 U							
Hexachlorobutadiene, Solid	ug/Kg	2.600 U							
Naphthalene, Solid	ug/Kg	1.000 U							
1,2,3-Trichlorobenzene, Solid	ug/Kg	1.100 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	D1 Blank	7297	151375-009		06/15/2005	1757

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 152028

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	0.860 U							
Chloromethane, Solid	ug/Kg	0.720 U							
Vinyl chloride, Solid	ug/Kg	0.700 U							
Bromomethane, Solid	ug/Kg	2.700 U							
Chloroethane, Solid	ug/Kg	3.100 U							
Trichlorofluoromethane, Solid	ug/Kg	0.950 U							
1,1-Dichloroethene, Solid	ug/Kg	1.300 U							
Carbon disulfide, Solid	ug/Kg	0.690 U							
Acetone, Solid	ug/Kg	3.200 U							
Methylene chloride, Solid	ug/Kg	1.600 U							
trans-1,2-Dichloroethene, Solid	ug/Kg	0.770 U							
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	0.550 U							
1,1-Dichloroethane, Solid	ug/Kg	0.590 U							
2,2-Dichloropropane, Solid	ug/Kg	1.400 U							
cis-1,2-Dichloroethene, Solid	ug/Kg	0.560 U							
2-Butanone (MEK), Solid	ug/Kg	2.200 U							
Bromochloromethane, Solid	ug/Kg	0.750 U							
Chloroform, Solid	ug/Kg	0.680 U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.720 U							
1,1-Dichloropropene, Solid	ug/Kg	0.720 U							
Carbon tetrachloride, Solid	ug/Kg	0.730 U							
Benzene, Solid	ug/Kg	0.690 U							
1,2-Dichloroethane, Solid	ug/Kg	0.550 U							
Trichloroethene, Solid	ug/Kg	0.660 U							
1,2-Dichloropropane, Solid	ug/Kg	0.550 U							
Dibromomethane, Solid	ug/Kg	0.800 U							
Bromodichloromethane, Solid	ug/Kg	0.570 U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.580 U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	0.620 U							
Toluene, Solid	ug/Kg	1.700 U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.600 U							
1,1,2-Trichloroethane, Solid	ug/Kg	0.820 U							
Tetrachloroethene, Solid	ug/Kg	0.900 U							
1,3-Dichloropropane, Solid	ug/Kg	0.610 U							
2-Hexanone, Solid	ug/Kg	1.200 U							
Dibromochloromethane, Solid	ug/Kg	0.650 U							
1,2-Dibromoethane (EDB), Solid	ug/Kg	0.640 U							
Chlorobenzene, Solid	ug/Kg	0.560 U							
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	0.600 U							
Ethylbenzene, Solid	ug/Kg	0.640 U							
m&p-Xylenes, Solid	ug/Kg	1.200 U							
o-Xylene, Solid	ug/Kg	0.620 U							
Styrene, Solid	ug/Kg	0.620 U							
Bromoform, Solid	ug/Kg	0.740 U							
Isopropylbenzene, Solid	ug/Kg	0.680 U							
Bromobenzene, Solid	ug/Kg	0.450 U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	0.620 U							
1,2,3-Trichloropropane, Solid	ug/Kg	1.200 U							
n-Propylbenzene, Solid	ug/Kg	0.740 U							
2-Chlorotoluene, Solid	ug/Kg	0.660 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342

Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	DI Blank	7297	151375-009		06/15/2005	1757

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	0.810	U							
4-Chlorotoluene, Solid	ug/Kg	0.690	U							
tert-Butylbenzene, Solid	ug/Kg	0.780	U							
1,2,4-Trimethylbenzene, Solid	ug/Kg	0.850	U							
sec-Butylbenzene, Solid	ug/Kg	0.840	U							
1,3-Dichlorobenzene, Solid	ug/Kg	0.720	U							
p-Isopropyltoluene, Solid	ug/Kg	0.820	U							
1,4-Dichlorobenzene, Solid	ug/Kg	0.700	U							
n-Butylbenzene, Solid	ug/Kg	1.100	U							
1,2-Dichlorobenzene, Solid	ug/Kg	0.720	U							
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	1.500	U							
1,2,4-Trichlorobenzene, Solid	ug/Kg	1.200	U							
Hexachlorobutadiene, Solid	ug/Kg	2.600	U							
Naphthalene, Solid	ug/Kg	1.000	U							
1,2,3-Trichlorobenzene, Solid	ug/Kg	1.100	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	V05F15DSB	152019-012		06/15/2005	2206

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 152028

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	34.532	40.276	50.000	0.860 U	69 15	% R	39-159 20	
Chloromethane, Solid	ug/Kg	40.905	48.332	50.000	0.720 U	82 17	% R	42-180 20	
Vinyl chloride, Solid	ug/Kg	35.546	40.869	50.000	0.700 U	71 14	% R	49-144 20	
Bromomethane, Solid	ug/Kg	40.817	52.399	50.000	2.700 U	82 25	% R	39-165 20	*
Chloroethane, Solid	ug/Kg	38.298	44.620	50.000	3.100 U	77 15	% R	56-145 20	
Trichlorofluoromethane, Solid	ug/Kg	45.654	44.333	50.000	0.950 U	91 3	% R	57-136 20	
1,1-Dichloroethene, Solid	ug/Kg	34.564	32.479	50.000	1.300 U	69 6	% R	47-141 20	
Carbon disulfide, Solid	ug/Kg	32.259	35.670	50.000	0.690 U	65 10	% R	22-118 20	
Acetone, Solid	ug/Kg	24.528	36.958	50.000	6.669	49 40	% R	50-176 20	* *
Methylene chloride, Solid	ug/Kg	41.083	45.673	50.000	6.335	82 11	% R	67-133 20	
trans-1,2-Dichloroethene, Solid	ug/Kg	37.932	36.394	50.000	0.770 U	76 4	% R	62-138 20	
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	50.322	49.655	50.000	0.550 U	101 1	% R	69-155 20	
1,1-Dichloroethane, Solid	ug/Kg	36.272	34.241	50.000	0.590 U	73 6	% R	65-134 20	
2,2-Dichloropropane, Solid	ug/Kg	40.060	41.348	50.000	1.400 U	80 3	% R	70-134 20	
cis-1,2-Dichloroethene, Solid	ug/Kg	37.388	35.738	50.000	0.560 U	75 5	% R	74-130 20	
2-Butanone (MEK), Solid	ug/Kg	28.731	37.499	50.000	2.200 U	57 26	% R	41-166 30	
Bromochloromethane, Solid	ug/Kg	42.391	43.888	50.000	0.750 U	85 3	% R	61-122 20	
Chloroform, Solid	ug/Kg	39.681	38.377	50.000	0.680 U	79 3	% R	73-135 20	
1,1,1-Trichloroethane, Solid	ug/Kg	43.201	43.895	50.000	0.720 U	86 2	% R	71-137 20	
1,1-Dichloropropene, Solid	ug/Kg	42.151	43.883	50.000	0.720 U	84 4	% R	68-134 20	
Carbon tetrachloride, Solid	ug/Kg	44.091	46.551	50.000	0.730 U	88 5	% R	67-130 20	
Benzene, Solid	ug/Kg	43.277	45.498	50.000	0.690 U	87 5	% R	72-125 20	
1,2-Dichloroethane, Solid	ug/Kg	39.705	39.449	50.000	0.550 U	79 1	% R	72-134 20	
Trichloroethene, Solid	ug/Kg	44.268	46.217	50.000	0.660 U	89 4	% R	74-124 20	
1,2-Dichloropropane, Solid	ug/Kg	44.087	45.856	50.000	0.550 U	88 4	% R	76-124 20	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	V05F15DSB	152019-012		06/15/2005	2206

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dibromomethane, Solid	ug/Kg	39.436	40.046	50.000	0.800 U	79 2	% R	75-122 20	
Bromodichloromethane, Solid	ug/Kg	44.716	46.538	50.000	0.570 U	89 4	% R	82-131 20	
cis-1,3-Dichloropropene, Solid	ug/Kg	41.157	43.991	52.000	0.580 U	79 7	% R	78-118 20	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	31.973	45.245	50.000	0.620 U	64 34	% R	57-144 20	*
Toluene, Solid	ug/Kg	40.668	45.357	50.000	1.700 U	81 11	% R	73-121 20	
trans-1,3-Dichloropropene, Solid	ug/Kg	36.167	40.160	48.000	0.600 U	75 10	% R	77-127 20	*
1,1,2-Trichloroethane, Solid	ug/Kg	40.782	43.752	50.000	0.820 U	82 7	% R	79-133 20	
Tetrachloroethene, Solid	ug/Kg	43.804	45.406	50.000	0.900 U	88 4	% R	69-123 20	
1,3-Dichloropropane, Solid	ug/Kg	43.283	44.532	50.000	0.610 U	87 3	% R	81-123 20	
2-Hexanone, Solid	ug/Kg	34.616	41.765	50.000	1.200 U	69 19	% R	57-148 20	
Dibromochloromethane, Solid	ug/Kg	43.091	43.642	50.000	0.650 U	86 1	% R	78-125 20	
1,2-Dibromoethane (EDB), Solid	ug/Kg	40.706	45.476	50.000	0.640 U	81 11	% R	77-123 20	
Chlorobenzene, Solid	ug/Kg	40.874	43.422	50.000	0.560 U	82 6	% R	77-115 20	
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	43.308	43.688	50.000	0.600 U	87 1	% R	78-126 20	
Ethylbenzene, Solid	ug/Kg	41.639	45.371	50.000	0.640 U	83 9	% R	73-121 20	
m&p-Xylenes, Solid	ug/Kg	80.066	89.630	100.000	1.200 U	80 11	% R	73-122 20	
o-Xylene, Solid	ug/Kg	39.534	44.142	50.000	0.620 U	79 11	% R	75-120 20	
Styrene, Solid	ug/Kg	39.958	43.882	50.000	0.620 U	80 9	% R	76-124 20	
Bromoform, Solid	ug/Kg	40.502	42.688	50.000	0.740 U	81 5	% R	72-132 20	
Isopropylbenzene, Solid	ug/Kg	37.403	39.830	50.000	0.680 U	75 6	% R	59-114 20	
Bromobenzene, Solid	ug/Kg	41.234	42.921	50.000	0.450 U	82 4	% R	75-118 20	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	40.220	42.816	50.000	0.620 U	80 6	% R	73-125 20	
1,2,3-Trichloropropane, Solid	ug/Kg	39.532	41.534	50.000	1.200 U	79 5	% R	75-126 20	
n-Propylbenzene, Solid	ug/Kg	39.050	42.328	50.000	0.740 U	78 8	% R	66-126 20	
2-Chlorotoluene, Solid	ug/Kg	39.491	43.053	50.000	0.660 U	79 9	% R	68-126 20	
1,3,5-Trimethylbenzene, Solid	ug/Kg	39.872	42.850	50.000	0.810 U	80 7	% R	68-125 20	
4-Chlorotoluene, Solid	ug/Kg	37.998	40.917	50.000	0.690 U	76 7	% R	70-123 20	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCD	Laboratory Control Sample Duplicate	V05F15DSB	152019-012		06/15/2005	2206

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
tert-Butylbenzene, Solid	ug/Kg	40.529	43.007	50.000	0.780 U	81 6	% R	67-124 20	
1,2,4-Trimethylbenzene, Solid	ug/Kg	39.669	42.571	50.000	0.850 U	79 7	% R	70-126 20	
sec-Butylbenzene, Solid	ug/Kg	39.713	42.573	50.000	0.840 U	79 7	% R	65-129 20	
1,3-Dichlorobenzene, Solid	ug/Kg	38.164	41.368	50.000	0.720 U	76 8	% R	71-120 20	
p-Isopropyltoluene, Solid	ug/Kg	37.898	41.517	50.000	0.820 U	76 9	% R	65-121 20	
1,4-Dichlorobenzene, Solid	ug/Kg	36.649	40.451	50.000	0.700 U	73 10	% R	72-120 20	
n-Butylbenzene, Solid	ug/Kg	36.196	41.318	50.000	1.100 U	72 13	% R	64-133 20	
1,2-Dichlorobenzene, Solid	ug/Kg	38.315	40.834	50.000	0.720 U	77 6	% R	75-117 20	
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	36.550	39.268	50.000	1.500 U	73 7	% R	61-133 20	
1,2,4-Trichlorobenzene, Solid	ug/Kg	33.749	37.746	50.000	1.200 U	67 11	% R	61-132 20	
Hexachlorobutadiene, Solid	ug/Kg	40.055	43.110	50.000	2.600 U	80 7	% R	50-154 20	
Naphthalene, Solid	ug/Kg	19.498	16.655	50.000	1.000 U	39 16	% R	54-133 20	*
1,2,3-Trichlorobenzene, Solid	ug/Kg	34.347	36.299	50.000	1.100 U	69 6	% R	65-127 20	

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05F15DSB	152019-012		06/15/2005	1416

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 152028

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	40.276		50.000	0.860 U	81	%	39-159	
Chloromethane, Solid	ug/Kg	48.332		50.000	0.720 U	97	%	42-180	
Vinyl chloride, Solid	ug/Kg	40.869		50.000	0.700 U	82	%	49-144	
Bromomethane, Solid	ug/Kg	52.399		50.000	2.700 U	105	%	39-165	
Chloroethane, Solid	ug/Kg	44.620		50.000	3.100 U	89	%	56-145	
Trichlorofluoromethane, Solid	ug/Kg	44.333		50.000	0.950 U	89	%	57-136	
1,1-Dichloroethene, Solid	ug/Kg	32.479		50.000	1.300 U	65	%	47-141	
Carbon disulfide, Solid	ug/Kg	35.670		50.000	0.690 U	71	%	22-118	
Acetone, Solid	ug/Kg	36.958		50.000	6.669	74	%	50-176	
Methylene chloride, Solid	ug/Kg	45.673		50.000	6.335	91	%	67-133	
trans-1,2-Dichloroethene, Solid	ug/Kg	36.394		50.000	0.770 U	73	%	62-138	
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	49.655		50.000	0.550 U	99	%	69-155	
1,1-Dichloroethane, Solid	ug/Kg	34.241		50.000	0.590 U	68	%	65-134	
2,2-Dichloropropane, Solid	ug/Kg	41.348		50.000	1.400 U	83	%	70-134	
cis-1,2-Dichloroethene, Solid	ug/Kg	35.738		50.000	0.560 U	71	%	74-130	*
2-Butanone (MEK), Solid	ug/Kg	37.499		50.000	2.200 U	75	%	41-166	
Bromochloromethane, Solid	ug/Kg	43.888		50.000	0.750 U	88	%	61-122	
Chloroform, Solid	ug/Kg	38.377		50.000	0.680 U	77	%	73-135	
1,1,1-Trichloroethane, Solid	ug/Kg	43.895		50.000	0.720 U	88	%	71-137	
1,1-Dichloropropene, Solid	ug/Kg	43.883		50.000	0.720 U	88	%	68-134	
Carbon tetrachloride, Solid	ug/Kg	46.551		50.000	0.730 U	93	%	67-130	
Benzene, Solid	ug/Kg	45.498		50.000	0.690 U	91	%	72-125	
1,2-Dichloroethane, Solid	ug/Kg	39.449		50.000	0.550 U	79	%	72-134	
Trichloroethene, Solid	ug/Kg	46.217		50.000	0.660 U	92	%	74-124	
1,2-Dichloropropane, Solid	ug/Kg	45.856		50.000	0.550 U	92	%	76-124	
Dibromomethane, Solid	ug/Kg	40.046		50.000	0.800 U	80	%	75-122	
Bromodichloromethane, Solid	ug/Kg	46.538		50.000	0.570 U	93	%	82-131	
cis-1,3-Dichloropropene, Solid	ug/Kg	43.991		52.000	0.580 U	85	%	78-118	
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	45.245		50.000	0.620 U	90	%	57-144	
Toluene, Solid	ug/Kg	45.357		50.000	1.700 U	91	%	73-121	
trans-1,3-Dichloropropene, Solid	ug/Kg	40.160		48.000	0.600 U	84	%	77-127	
1,1,2-Trichloroethane, Solid	ug/Kg	43.752		50.000	0.820 U	88	%	79-133	
Tetrachloroethene, Solid	ug/Kg	45.406		50.000	0.900 U	91	%	69-123	
1,3-Dichloropropane, Solid	ug/Kg	44.532		50.000	0.610 U	89	%	81-123	
2-Hexanone, Solid	ug/Kg	41.765		50.000	1.200 U	84	%	57-148	
Dibromochloromethane, Solid	ug/Kg	43.642		50.000	0.650 U	87	%	78-125	
1,2-Dibromoethane (EDB), Solid	ug/Kg	45.476		50.000	0.640 U	91	%	77-123	
Chlorobenzene, Solid	ug/Kg	43.422		50.000	0.560 U	87	%	77-115	
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	43.688		50.000	0.600 U	87	%	78-126	
Ethylbenzene, Solid	ug/Kg	45.371		50.000	0.640 U	91	%	73-121	
m&p-Xylenes, Solid	ug/Kg	89.630		100.000	1.200 U	90	%	73-122	
o-Xylene, Solid	ug/Kg	44.142		50.000	0.620 U	88	%	75-120	
Styrene, Solid	ug/Kg	43.882		50.000	0.620 U	88	%	76-124	
Bromoform, Solid	ug/Kg	42.688		50.000	0.740 U	85	%	72-132	
Isopropylbenzene, Solid	ug/Kg	39.830		50.000	0.680 U	80	%	59-114	
Bromobenzene, Solid	ug/Kg	42.921		50.000	0.450 U	86	%	75-118	
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	42.816		50.000	0.620 U	86	%	73-125	
1,2,3-Trichloropropane, Solid	ug/Kg	41.534		50.000	1.200 U	83	%	75-126	
n-Propylbenzene, Solid	ug/Kg	42.328		50.000	0.740 U	85	%	66-126	
2-Chlorotoluene, Solid	ug/Kg	43.053		50.000	0.660 U	86	%	68-126	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05F15DSB	152019-012		06/15/2005	1416

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	42.850		50.000	0.810 U	86	%	68-125	
4-Chlorotoluene, Solid	ug/Kg	40.917		50.000	0.690 U	82	%	70-123	
tert-Butylbenzene, Solid	ug/Kg	43.007		50.000	0.780 U	86	%	67-124	
1,2,4-Trimethylbenzene, Solid	ug/Kg	42.571		50.000	0.850 U	85	%	70-126	
sec-Butylbenzene, Solid	ug/Kg	42.573		50.000	0.840 U	85	%	65-129	
1,3-Dichlorobenzene, Solid	ug/Kg	41.368		50.000	0.720 U	83	%	71-120	
p-Isopropyltoluene, Solid	ug/Kg	41.517		50.000	0.820 U	83	%	65-121	
1,4-Dichlorobenzene, Solid	ug/Kg	40.451		50.000	0.700 U	81	%	72-120	
n-Butylbenzene, Solid	ug/Kg	41.318		50.000	1.100 U	83	%	64-133	
1,2-Dichlorobenzene, Solid	ug/Kg	40.834		50.000	0.720 U	82	%	75-117	
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	39.268		50.000	1.500 U	79	%	61-133	
1,2,4-Trichlorobenzene, Solid	ug/Kg	37.746		50.000	1.200 U	75	%	61-132	
Hexachlorobutadiene, Solid	ug/Kg	43.110		50.000	2.600 U	86	%	50-154	
Naphthalene, Solid	ug/Kg	16.655		50.000	1.000 U	33	%	54-133	*
1,2,3-Trichlorobenzene, Solid	ug/Kg	36.299		50.000	1.100 U	73	%	65-127	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		152019-011		06/15/2005	1348

Test Method.....: 8260B Equipment Code....: GCL9 Analyst...: jdn
Method Description.: Volatile Organics Batch.....: 152028

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Dichlorodifluoromethane, Solid	ug/Kg	0.860	U							
Chloromethane, Solid	ug/Kg	0.720	U							
Vinyl chloride, Solid	ug/Kg	0.700	U							
Bromomethane, Solid	ug/Kg	2.700	U							
Chloroethane, Solid	ug/Kg	3.100	U							
Trichlorofluoromethane, Solid	ug/Kg	0.950	U							
1,1-Dichloroethene, Solid	ug/Kg	1.300	U							
Carbon disulfide, Solid	ug/Kg	0.690	U							
Acetone, Solid	ug/Kg	6.669								B
Methylene chloride, Solid	ug/Kg	6.335								B
trans-1,2-Dichloroethene, Solid	ug/Kg	0.770	U							
Methyl-tert-butyl-ether (MTBE), Solid	ug/Kg	0.550	U							
1,1-Dichloroethane, Solid	ug/Kg	0.590	U							
2,2-Dichloropropane, Solid	ug/Kg	1.400	U							
cis-1,2-Dichloroethene, Solid	ug/Kg	0.560	U							
2-Butanone (MEK), Solid	ug/Kg	2.200	U							
Bromochloromethane, Solid	ug/Kg	0.750	U							
Chloroform, Solid	ug/Kg	0.680	U							
1,1,1-Trichloroethane, Solid	ug/Kg	0.720	U							
1,1-Dichloropropene, Solid	ug/Kg	0.720	U							
Carbon tetrachloride, Solid	ug/Kg	0.730	U							
Benzene, Solid	ug/Kg	0.690	U							
1,2-Dichloroethane, Solid	ug/Kg	0.550	U							
Trichloroethene, Solid	ug/Kg	0.660	U							
1,2-Dichloropropane, Solid	ug/Kg	0.550	U							
Dibromomethane, Solid	ug/Kg	0.800	U							
Bromodichloromethane, Solid	ug/Kg	0.570	U							
cis-1,3-Dichloropropene, Solid	ug/Kg	0.580	U							
4-Methyl-2-pentanone (MIBK), Solid	ug/Kg	0.620	U							
Toluene, Solid	ug/Kg	1.700	U							
trans-1,3-Dichloropropene, Solid	ug/Kg	0.600	U							
1,1,2-Trichloroethane, Solid	ug/Kg	0.820	U							
Tetrachloroethene, Solid	ug/Kg	0.900	U							
1,3-Dichloropropane, Solid	ug/Kg	0.610	U							
2-Hexanone, Solid	ug/Kg	1.200	U							
Dibromochloromethane, Solid	ug/Kg	0.650	U							
1,2-Dibromoethane (EDB), Solid	ug/Kg	0.640	U							
Chlorobenzene, Solid	ug/Kg	0.560	U							
1,1,1,2-Tetrachloroethane, Solid	ug/Kg	0.600	U							
Ethylbenzene, Solid	ug/Kg	0.640	U							
m&p-Xylenes, Solid	ug/Kg	1.200	U							
o-Xylene, Solid	ug/Kg	0.620	U							
Styrene, Solid	ug/Kg	0.620	U							
Bromoform, Solid	ug/Kg	0.740	U							
Isopropylbenzene, Solid	ug/Kg	0.680	U							
Bromobenzene, Solid	ug/Kg	0.450	U							
1,1,2,2-Tetrachloroethane, Solid	ug/Kg	0.620	U							
1,2,3-Trichloropropane, Solid	ug/Kg	1.200	U							
n-Propylbenzene, Solid	ug/Kg	0.740	U							
2-Chlorotoluene, Solid	ug/Kg	0.660	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		152019-011		06/15/2005	1348

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,3,5-Trimethylbenzene, Solid	ug/Kg	0.810	U							
4-Chlorotoluene, Solid	ug/Kg	0.690	U							
tert-Butylbenzene, Solid	ug/Kg	0.780	U							
1,2,4-Trimethylbenzene, Solid	ug/Kg	0.850	U							
sec-Butylbenzene, Solid	ug/Kg	0.840	U							
1,3-Dichlorobenzene, Solid	ug/Kg	0.720	U							
p-Isopropyltoluene, Solid	ug/Kg	0.820	U							
1,4-Dichlorobenzene, Solid	ug/Kg	0.700	U							
n-Butylbenzene, Solid	ug/Kg	1.100	U							
1,2-Dichlorobenzene, Solid	ug/Kg	0.720	U							
1,2-Dibromo-3-chloropropane, Solid	ug/Kg	1.500	U							
1,2,4-Trichlorobenzene, Solid	ug/Kg	1.200	U							
Hexachlorobutadiene, Solid	ug/Kg	2.600	U							
Naphthalene, Solid	ug/Kg	1.000	U							
1,2,3-Trichlorobenzene, Solid	ug/Kg	1.100	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342

Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. | PROJECT: JOLIET STATION | ATTN: Richard Gnat

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
EB3	01 Blank	152037	152037-001		06/18/2005	2303

Test Method.....: 6010B
Method Description.: Leachable, Metals Analysis (ICAP)

Equipment Code....: ICP4
Batch.....: 152329

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U							
Barium, Neutral Leach	mg/L	0.01000 U							
Beryllium, Neutral Leach	mg/L	0.00400 U							
Boron, Neutral Leach	mg/L	0.05000 U							
Cadmium, Neutral Leach	mg/L	0.00200 U							
Chromium, Neutral Leach	mg/L	0.01000 U							
Cobalt, Neutral Leach	mg/L	0.00500 U							
Copper, Neutral Leach	mg/L	0.01000 U							
Iron, Neutral Leach	mg/L	0.10272							H
Lead, Neutral Leach	mg/L	0.00500 U							
Manganese, Neutral Leach	mg/L	0.01000 U							
Molybdenum, Neutral Leach	mg/L	0.01000 U							
Nickel, Neutral Leach	mg/L	0.01000 U							
Potassium, Neutral Leach	mg/L	0.50000 U							
Sodium, Neutral Leach	mg/L	1.00000 U							
Zinc, Neutral Leach	mg/L	0.02000 U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342

Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	M05ESPK003	152037-002		06/18/2005	2309

Test Method.....: 6010B
Method Description.: Leachable, Metals Analysis (ICAP)

Equipment Code....: ICP4
Batch.....: 152329

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.08901 B		0.10000	0.01000 U	89	%	80-120	
Barium, Neutral Leach	mg/L	1.95817		2.00000	0.01000 U	98	%	80-120	
Beryllium, Neutral Leach	mg/L	0.04536 B		0.05000	0.00400 U	91	%	80-120	
Boron, Neutral Leach	mg/L	0.87917		1.00000	0.05000 U	88	%	80-120	
Cadmium, Neutral Leach	mg/L	0.04515 B		0.05000	0.00200 U	90	%	80-120	
Chromium, Neutral Leach	mg/L	0.18538		0.20000	0.01000 U	93	%	80-120	
Cobalt, Neutral Leach	mg/L	0.45995		0.50000	0.00500 U	92	%	80-120	
Copper, Neutral Leach	mg/L	0.24274		0.25000	0.01000 U	97	%	80-120	
Iron, Neutral Leach	mg/L	1.10606		1.00000	0.10272	111	%	80-120	
Lead, Neutral Leach	mg/L	0.09721		0.10000	0.00500 U	97	%	80-120	
Manganese, Neutral Leach	mg/L	0.46748		0.50000	0.01000 U	93	%	80-120	
Molybdenum, Neutral Leach	mg/L	0.96734		1.00000	0.01000 U	97	%	80-120	
Nickel, Neutral Leach	mg/L	0.45692		0.50000	0.01000 U	91	%	80-120	
Potassium, Neutral Leach	mg/L	8.80767		10.00000	0.50000 U	88	%	80-120	
Sodium, Neutral Leach	mg/L	8.48867		10.00000	1.00000 U	85	%	80-120	
Zinc, Neutral Leach	mg/L	0.44061		0.50000	0.02000 U	88	%	80-120	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342

Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MD	Method Duplicate		237342-1		06/18/2005	2328

Test Method.....: 6010B
Method Description.: Leachable, Metals Analysis (ICAP)

Equipment Code....: ICP4
Batch.....: 152329

Analyst...: tds

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U			0.01000 U	0	A	0.10000	
Barium, Neutral Leach	mg/L	0.11057 B			0.11129 B	0.00072	A	1.00000	
Beryllium, Neutral Leach	mg/L	0.00400 U			0.00400 U	0	A	0.05000	
Boron, Neutral Leach	mg/L	0.37621			0.37141	0.00480	A	0.10000	
Cadmium, Neutral Leach	mg/L	0.00200 U			0.00200 U	0.00002	A	0.05000	
Chromium, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00013	A	0.05000	
Cobalt, Neutral Leach	mg/L	0.00500 U			0.00500 U	0.00026	A	0.05000	
Copper, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00122	A	0.05000	
Iron, Neutral Leach	mg/L	0.05000 U			0.05000 U	0	A	0.10000	
Lead, Neutral Leach	mg/L	0.00500 U			0.00500 U	0.00016	A	0.05000	
Manganese, Neutral Leach	mg/L	0.01000 U			0.01000 U	0.00056	A	0.05000	
Molybdenum, Neutral Leach	mg/L	0.01000 U			0.01670 B	0.00804	A	0.10000	
Nickel, Neutral Leach	mg/L	0.01000 U			0.01000 U	0	A	0.05000	
Potassium, Neutral Leach	mg/L	0.94037 B			0.95565 B	0.01528	A	5.00000	
Sodium, Neutral Leach	mg/L	3.95083 B			3.91041 B	0.04042	A	5.00000	
Zinc, Neutral Leach	mg/L	0.02000 U			0.02000 U	0.00243	A	0.10000	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 — Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. — PROJECT: JOLIET STATION — ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	M05ESPK003	237342-1		06/18/2005	2334

Test Method.....: 6010B — Equipment Code....: ICP4 — Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) — Batch.....: 152329

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.09331 B		0.10000	0.01000 U	93	%	50-150	
Barium, Neutral Leach	mg/L	2.09474		2.00000	0.11129 B	105	%	50-150	
Beryllium, Neutral Leach	mg/L	0.04616 B		0.05000	0.00400 U	92	%	50-150	
Boron, Neutral Leach	mg/L	1.28937		1.00000	0.37141	92	%	50-150	
Cadmium, Neutral Leach	mg/L	0.04545 B		0.05000	0.00200 U	91	%	50-150	
Chromium, Neutral Leach	mg/L	0.18799		0.20000	0.01000 U	94	%	50-150	
Cobalt, Neutral Leach	mg/L	0.46458		0.50000	0.00500 U	93	%	50-150	
Copper, Neutral Leach	mg/L	0.25033		0.25000	0.01000 U	100	%	50-150	
Iron, Neutral Leach	mg/L	0.96267		1.00000	0.05000 U	96	%	50-150	
Lead, Neutral Leach	mg/L	0.09690		0.10000	0.00500 U	97	%	50-150	
Manganese, Neutral Leach	mg/L	0.47569		0.50000	0.01000 U	95	%	50-150	
Molybdenum, Neutral Leach	mg/L	0.99637		1.00000	0.01670 B	100	%	50-150	
Nickel, Neutral Leach	mg/L	0.46068		0.50000	0.01000 U	92	%	50-150	
Potassium, Neutral Leach	mg/L	10.33469		10.00000	0.95565 B	103	%	50-150	
Sodium, Neutral Leach	mg/L	12.70474		10.00000	3.91041 B	127	%	50-150	
Zinc, Neutral Leach	mg/L	0.44767		0.50000	0.02000 U	90	%	50-150	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. PROJECT: JOLIET STATION ATTN:

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
SD	Serial Dilution		237342-1		06/18/2005	2322

Test Method.....: 6010B Equipment Code....: ICP4 Analyst...: tds
Method Description.: Leachable, Metals Analysis (ICAP) Batch.....: 152329

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Arsenic, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Barium, Neutral Leach	mg/L	0.02409 B			0.11129 B				
Beryllium, Neutral Leach	mg/L	0.00400 U			0.00400 U				
Boron, Neutral Leach	mg/L	0.08204 B			0.37141	10.4	D	10.0	E
Cadmium, Neutral Leach	mg/L	0.00200 U			0.00200 U				
Chromium, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Cobalt, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Copper, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Iron, Neutral Leach	mg/L	0.05000 U			0.05000 U				
Lead, Neutral Leach	mg/L	0.00500 U			0.00500 U				
Manganese, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Molybdenum, Neutral Leach	mg/L	0.01000 U			0.01670 B				
Nickel, Neutral Leach	mg/L	0.01000 U			0.01000 U				
Potassium, Neutral Leach	mg/L	0.50000 U			0.95565 B				
Sodium, Neutral Leach	mg/L	1.00000 U			3.91041 B				
Zinc, Neutral Leach	mg/L	0.02000 U			0.02000 U				

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 237342 — Report Date.: 06/22/2005

CUSTOMER: KPRG & Associates, Inc. — PROJECT: JOLIET STATION — ATTN: Richard Gnat

Test Method.....: Method — Batch.....: 151520 — Analyst...: daj
Method Description.: % Solids Determination — Equipment Code....: — Test Code.: %SOLID
Parameter.....: % Solids

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	151520-001		%	0.1000 U								06/10/2005	0915

Test Method.....: 7740 — Batch.....: 152449 — Analyst...: daj
Method Description.: Leachable, Selenium (GFAA) — Equipment Code....: AA3 — Test Code.: SE
Parameter.....: Selenium

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
EB3	152038-001	152038	mg/L	0.00200 U								06/20/2005	1224
MD	237342-1		mg/L	0.00200 U			0.00200 U	0.00020	A		0.00200	06/20/2005	1300
MS	237342-1	MO4LSPK002	mg/L	0.00651		0.01000	0.00200 U	65		%	50-150	06/20/2005	1336
LCS	152038-002	MO4LSPK002	mg/L	0.00853		0.01000	0.00200 U	85		%	80-120	06/20/2005	1525
EB3	152257-001	152257	mg/L	0.00200 U								06/20/2005	1848
LCS	152257-002	MO5FINT001	mg/L	0.00946		0.01000	0.00200 U	95		%	80-120	06/20/2005	1905
MB	152119-001	152119	ug/L	2.00 U								06/20/2005	2036
LCS	152119-002	MO4LSPK002	ug/L	7.95		10.00	2.00 U	80		%	80-120	06/20/2005	2048
MB	151869-001	151869	ug/L	2.00 U								06/20/2005	2206
LCS	151869-002	MO4LSPK002	ug/L	5.42		5.00	2.00 U	108		%	80-120	06/20/2005	2218

Test Method.....: 7470A — Batch.....: 152447 — Analyst...: gok
Method Description.: Leachable, Mercury (CVAA) — Equipment Code....: HG4 — Test Code.: HG
Parameter.....: Mercury

QC	Lab ID	Reagent	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	F	*	Limits	Date	Time
MB	152445-007		ug/L	0.20 U								06/17/2005	1356
LCS	152445-008	MO4LSTK010	ug/L	2.01		2.00	0.20 U	101		%	80-120	06/17/2005	1358
EB3	152445-009	807	mg/L	0.00020 U								06/17/2005	1400
MD	237342-1		mg/L	0.00020 U			0.00020 U	0	A		0.00020	06/17/2005	1405
MS	237342-1	MO4KSTK001	mg/L	0.01832		0.02000	0.00020 U	92		%	50-150	06/17/2005	1407
EB3	152445-027	810	mg/L	0.00034								06/17/2005	1449

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.
2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.
3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.
4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 100201
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviations (any number of which may appear in the report)

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the stated limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.
F	AFCEE: Result is less than the RL, but greater than or equal to the method detection limit.

Inorganic Flags (Flag Column)

^	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed the upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB1, EB2, EB3: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	AS(GFAA) Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the stated limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.
F	AFCEE:Result is an estimated value below the reporting limit or a tentatively identified compound (TIC)

Organic Flags (Flags Column)

B	MB: Batch QC is greater than reporting limit.
*	LCS, LCD, ELC, ELD, CV, MS, MSD, Surrogate: Batch QC exceeds the upper or lower control limits.
^	EB1, EB2, EB3, MLE: Batch QC is greater than reporting Limit
A	Concentration exceeds the instrument calibration range
a	Concentration is below the method Reporting Limit (RL)
B	Compound was found in the blank and sample.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is

greater than 25%.

Abbreviations

AS	Post Digestion Spike (GFAA Samples - See Note 1 below)
Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column CCB Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation analysis of original
C1	Confirmation analysis of A1 or D1
C2	Confirmation analysis of A2 or D2
C3	Confirmation analysis of A3 or D3
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
CV	Calilbration Verification Standard
Dil Fac	Dilution Factor - Secondary dilution analysis
D1	Dilution 1
D2	Dilution 2
D3	Dilution 3
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB1	Extraction Blank 1
EB2	Extraction Blank 2
EB3	DI Blank
ELC	Method Extracted LCS
ELD	Method Extracted LCD
ICAL	Initial calibration
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A - ICAP
ISB	Interference Check Sample B - ICAP
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group Lab ID An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PDS	Post Digestion Spike (ICAP)
RA	Re-analysis of original
A1	Re-analysis of D1
A2	Re-analysis of D2
A3	Re-analysis of D3
RD	Re-extraction of dilution
RE	Re-extraction of original
RC	Re-extraction Confirmation
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RT	Retention Time

RTW	Retention Time Window Sample ID A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution (Calculated when sample concentration exceeds 50 times the MDL)
UCB	Unseeded Control Blank
SSV	Second Source Verification Standard
SLCS	Solid Laboratory Control Standard(LCS)
PHC	pH Calibration Check LCSP pH Laboratory Control Sample
LCDP	pH Laboratory Control Sample Duplicate
MDPH	pH Sample Duplicate
MDFP	Flashpoint Sample Duplicate
LCFP	Flashpoint LCS
G1	Gelex Check Standard Range 0-1
G2	Gelex Check Standard Range 1-10
G3	Gelex Check Standard Range 10-100
G4	Gelex Check Standard Range 100-1000

Note 1: The Post Spike Designation on Batch QC for GFAA is designated with an "S" added to the current abbreviation used. EX. LCS S=LCS Post Spike (GFAA); MSS=MS Post Spike (GFAA)
Note 2: The MD calculates an absolute difference (A) when the sample concentration is less than 5 times the reporting limit. The control limit is represented as +/- the RL.

Report To: | Bill To: | Shaded Areas For Internal Use Only | of

SEVERN TRENT **STL**

STL Chicago
2417 Bond Street
University Park, IL 60466
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Fax: 708-534-5211

Report To:
Contact: RICH GNAT
Company: KPRG AND ASSOCIATES
Address: 14665 W. LISBON RD, STE 2B
Phone: 262-781-0475
Fax: -0478
E-Mail: RICHARDG@KPRGINC.COM

Bill To:
Contact: ~~SAME~~ MIDWEST GEN.
Company:
Address:
Phone:
Fax:
PO#: Quote:

Lab Lot# 237342

Package Sealed Yes (No)	Samples Sealed Yes (No)
Received on Ice (Yes) No	Samples Intact (Yes) No
Temperature °C of Cooler: 4.0	
Within Hold Time (Yes) No	Preserv. Indicated (Yes) No NA
pH Check OK Yes No (NA)	Res Cl_2 Check OK Yes No (NA)
Sample Labels and COC Agree (Yes) No	COC not present

Sampler Name: PATRICK ALLENSTEIN
Signature:
Project Name: MIDWEST GEN.
Project Number: 11205
Project Location: JOLIET, IL
Date Required: Hard Copy: __/__/__ Fax: __/__/__
Lab PM: LINDA M.

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	NLET Metals	VOC	Additional Analyses / Remarks
1		GP-1	6/8/05		S	C	X		
2		GP-2							
3		GP-3							
4		GP-4							
5		GP-5							
6		GP-6							
7		GP-7							
8		GP-8							
9		GP-9							
10		GP-10							
11		GP-11							
12		GP-12 A							

RELINQUISHED BY	COMPANY KPRG	DATE 06/08/05	TIME
RELINQUISHED BY	COMPANY	DATE	TIME
RECEIVED BY	COMPANY STL	DATE 6/9/05	TIME 9:45
RECEIVED BY	COMPANY STL	DATE 6-9-05	TIME 1345

Matrix Key
WW = Wastewater, W = Water, S = Soil, SL = Sludge, MS = Miscellaneous, OL = Oil, A = Air, SE = Sediment, SO = Solid, DS = Drum Solid, DL = Drum Liquid, L = Leachate, WI = Wipe, O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 6, 9, 05
Courier: STL Hand Delivered ☒
Bill of Lading

STL Chicago is a part of Severn Trent Laboratories, Inc.

STL-8208 (0600)

MWG13-15_19662

SEVERN TRENT **STL**

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Report To:
Contact: SEE PAGE 1
Company: KPRG AND ASSOCIATES
Address:
Phone:
Fax:
E-Mail:

Bill To:
Contact:
Company:
Address:
Phone:
Fax:
PO#: Quote:

Shaded Areas For Internal Use Only ___ of ___

Lab Lot# 237342

Package Sealed Yes No	Samples Sealed Yes No
Received on Ice Yes No	Samples Intact Yes No
Temperature °C of Cooler:	

Sampler Name: PATRICK ALLENSTEIN
Signature:
Project Name: MIDWEST GEN
Project Number: 11205
Project Location: JOLIET, IL
Lab PM: LINDA M.
Date Required
Hard Copy: ___/___/___
Fax: ___/___/___

Within Hold Time Yes No	Preserv. Indicated Yes No NA
pH Check OK Yes No NA	Res Cl_2 Check OK Yes No NA
Sample Labels and COC Agree Yes No	COC not present

Laboratory ID	MS-MSD	Client Sample ID	Sampling Date	Sampling Time	Matrix	Comp/Grab	NLET Metals	VOC	Additional Analyses / Remarks
13		GP-13 A	6/8/05		S	C	X		
14		GP-14 A							
15		GP-15 A							
16		GP-16							
17		GP-17							
16 18		TRIP BLANK	—		W			X	
17 19		GP-9 (16-17)	6/8/05		S	G		X	

RELINQUISHED BY		COMPANY KPRG	DATE 06/08/05	TIME	RECEIVED BY	COMPANY STL	DATE 6/9/05 TIME 9:45
RELINQUISHED BY		COMPANY	DATE	TIME	RECEIVED BY	COMPANY STL	DATE 6-9-05 TIME 1345

Matrix Key
WW = Wastewater, W = Water, S = Soil, SL = Sludge, MS = Miscellaneous, OL = Oil, A = Air, SE = Sediment, SO = Solid, DS = Drum Solid, DL = Drum Liquid, L = Leachate, WI = Wipe, O = _____

Container Key
1. Plastic
2. VOA Vial
3. Sterile Plastic
4. Amber Glass
5. Widemouth Glass
6. Other _____

Preservative Key
1. HCl, Cool to 4°
2. H2SO4, Cool to 4°
3. HNO3, Cool to 4°
4. NaOH, Cool to 4°
5. NaOH/Zn, Cool to 4°
6. Cool to 4°
7. None

COMMENTS

Date Received 6, 9, 05
Courier: STL Hand Delivered ☒
Bill of Lading

MWG13-15_19663

Note Number	: 83518
Date	: 6/10/2005
Author	: lsm
Subject	: RE: SDR

JOB

Project Code....:

Location Code...: 57222
Job/Sales Order.: 237342 JOLIET STATION

Customer.....: KRIKAUPYLE KPRG & Associates, Inc.
Contact Location: BROOKFI WI Brookfield, WI
Contact.....: GNAT R Richard Gnat

Invoice.....:

Batch.....:

Note For.....:

> DID NOT RECEIVE SAMPLES GP-16,GP-17 .

Per Rich Gnat and Patrick Allenstein, these two samples were not collected at this time.

Please include this SDR with the final report.

ATTACHMENT 3
Statistical Formulas and Tables

STATISTICAL EQUATIONS USED

1) Mean (μ) = 1/n ($\sum\mu_i$), where n is the number of samples

2) Variance (s^2) = 1/(n-1) ($\sum(\mu_i - \mu)^2$

3) Standard Deviation (s) = $\sqrt{}$Variance

4) Coefficient of Variance (CV) = s/μ

5) Standard Error (s_μ) = s/$\sqrt{n}$

6) 95% Upper Confidence Limit (UCL_{95}) = μ + ($t_{0.95(n-1)}$)(s_μ), where $t_{0.95(n-1)}$ is obtained from the one-tailed Student's *t* Distribution table

7) λ = (RT - μ)/s, where RT is the regulatory threshold concentration

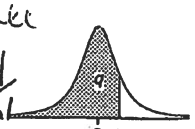
8) Mean of the Lognormal Distribution (μ_{Ln}) = exp[y_i+(s^2_y/2)], where y_i is the mean of the natural logs of μ_i and s^2_y is the variance of the natural logs of μ_i

9) Standard Deviation of the Lognormal Distribution (s_{Ln}) = $\sqrt{\{(\mu_{Ln})^2[\exp(s^2_y)-1]\}}$

10) Winsorized Standard Deviation (s_w) = [s(n-1)/(v-1)], where s is the standard deviation of the Winsorized data set and v is the number of data not adjusted during Winzorization.

3·1 the Student t distribution

one-tailed table



2-tail	.8	.6	.5	.4	.3	.2	.15	.1	.05	.02	.01
α	.4	.3	.25	.2	.15	.1	.075	.05	.025	.01	.005

ν \ q	0.600	0.700	0.750	0.800	0.850	0.900	0.925	0.950	0.975	0.990	0.995	0.999	.9995
1	0.325	0.727	1.000	1.376	1.963	3.078	4.165	6.314	12.71	31.82	63.66	318.3	636.6
2	0.289	0.617	0.816	1.061	1.386	1.886	2.282	2.920	4.303	6.965	9.925	22.33	31.60
3	0.277	0.584	0.765	0.978	1.250	1.638	1.924	2.353	3.182	4.541	5.841	10.21	12.92
4	0.271	0.569	0.741	0.941	1.190	1.533	1.778	2.132	2.776	3.747	4.604	7.173	8.610
5	0.267	0.559	0.727	0.920	1.156	1.476	1.699	2.015	2.571	3.365	4.032	5.893	6.869
6	0.265	0.553	0.718	0.906	1.134	1.440	1.650	1.943	2.447	3.143	3.707	5.208	5.959
7	0.263	0.549	0.711	0.896	1.119	1.415	1.617	1.895	2.365	2.998	3.499	4.785	5.408
8	0.262	0.546	0.706	0.889	1.108	1.397	1.592	1.860	2.306	2.896	3.355	4.501	5.041
9	0.261	0.543	0.703	0.883	1.100	1.383	1.574	1.833	2.262	2.821	3.250	4.297	4.781
10	0.260	0.542	0.700	0.879	1.093	1.372	1.559	1.812	2.228	2.764	3.169	4.144	4.587
11	0.260	0.540	0.697	0.876	1.088	1.363	1.548	1.796	2.201	2.718	3.106	4.025	4.437
12	0.259	0.539	0.695	0.873	1.083	1.356	1.538	1.782	2.179	2.681	3.055	3.930	4.318
13	0.259	0.538	0.694	0.870	1.079	1.350	1.530	1.771	2.160	2.650	3.012	3.852	4.221
14	0.258	0.537	0.692	0.868	1.076	1.345	1.523	1.761	2.145	2.624	2.977	3.787	4.140
15	0.258	0.536	0.691	0.866	1.074	1.341	1.517	1.753	2.131	2.602	2.947	3.733	4.073
16	0.258	0.535	0.690	0.865	1.071	1.337	1.512	1.746	2.120	2.583	2.921	3.686	4.015
17	0.257	0.534	0.689	0.863	1.069	1.333	1.508	1.740	2.110	2.567	2.898	3.646	3.965
18	0.257	0.534	0.688	0.862	1.067	1.330	1.504	1.734	2.101	2.552	2.878	3.610	3.922
19	0.257	0.533	0.688	0.861	1.066	1.328	1.500	1.729	2.093	2.539	2.861	3.579	3.883
20	0.257	0.533	0.687	0.860	1.064	1.325	1.497	1.725	2.086	2.528	2.845	3.552	3.850
21	0.257	0.532	0.686	0.859	1.063	1.323	1.494	1.721	2.080	2.518	2.831	3.527	3.819
22	0.256	0.532	0.686	0.858	1.061	1.321	1.492	1.717	2.074	2.508	2.819	3.505	3.792
23	0.256	0.532	0.685	0.858	1.060	1.319	1.489	1.714	2.069	2.500	2.807	3.485	3.768
24	0.256	0.531	0.685	0.857	1.059	1.318	1.487	1.711	2.064	2.492	2.797	3.467	3.745
25	0.256	0.531	0.684	0.856	1.058	1.316	1.485	1.708	2.060	2.485	2.787	3.450	3.725
26	0.256	0.531	0.684	0.856	1.058	1.315	1.483	1.706	2.056	2.479	2.779	3.435	3.707
27	0.256	0.531	0.684	0.855	1.057	1.314	1.482	1.703	2.052	2.473	2.771	3.421	3.690
28	0.256	0.530	0.683	0.855	1.056	1.313	1.480	1.701	2.048	2.467	2.763	3.408	3.674
29	0.256	0.530	0.683	0.854	1.055	1.311	1.479	1.699	2.045	2.462	2.756	3.396	3.659
30	0.256	0.530	0.683	0.854	1.055	1.310	1.477	1.697	2.042	2.457	2.750	3.385	3.646
31	0.256	0.530	0.682	0.853	1.054	1.309	1.476	1.696	2.040	2.453	2.744	3.375	3.633
32	0.255	0.530	0.682	0.853	1.054	1.309	1.475	1.694	2.037	2.449	2.738	3.365	3.622
33	0.255	0.530	0.682	0.853	1.053	1.308	1.474	1.692	2.035	2.445	2.733	3.356	3.611
34	0.255	0.529	0.682	0.852	1.052	1.307	1.473	1.691	2.032	2.441	2.728	3.348	3.601
35	0.255	0.529	0.682	0.852	1.052	1.306	1.472	1.690	2.030	2.438	2.724	3.340	3.591
36	0.255	0.529	0.681	0.852	1.052	1.306	1.471	1.688	2.028	2.434	2.719	3.333	3.582
37	0.255	0.529	0.681	0.851	1.051	1.305	1.470	1.687	2.026	2.431	2.715	3.326	3.574
38	0.255	0.529	0.681	0.851	1.051	1.304	1.469	1.686	2.024	2.429	2.712	3.319	3.566
39	0.255	0.529	0.681	0.851	1.050	1.304	1.468	1.685	2.023	2.426	2.708	3.313	3.558
40	0.255	0.529	0.681	0.851	1.050	1.303	1.468	1.684	2.021	2.423	2.704	3.307	3.551
45	0.255	0.528	0.680	0.850	1.049	1.301	1.465	1.679	2.014	2.412	2.690	3.281	3.520
50	0.255	0.528	0.679	0.849	1.047	1.299	1.462	1.676	2.009	2.403	2.678	3.261	3.496
60	0.254	0.527	0.679	0.848	1.045	1.296	1.458	1.671	2.000	2.390	2.660	3.232	3.460
70	0.254	0.527	0.678	0.847	1.044	1.294	1.456	1.667	1.994	2.381	2.648	3.211	3.435
80	0.254	0.526	0.678	0.846	1.043	1.292	1.453	1.664	1.990	2.374	2.639	3.195	3.416
90	0.254	0.526	0.677	0.846	1.042	1.291	1.452	1.662	1.987	2.368	2.632	3.183	3.402
100	0.254	0.526	0.677	0.845	1.042	1.290	1.451	1.660	1.984	2.364	2.626	3.174	3.390
120	0.254	0.526	0.677	0.845	1.041	1.289	1.449	1.658	1.980	2.358	2.617	3.160	3.373
150	0.254	0.526	0.676	0.844	1.040	1.287	1.447	1.655	1.976	2.351	2.609	3.145	3.357
$Z=\infty$	0.253	0.524	0.674	0.842	1.036	1.282	1.440	1.645	1.960	2.326	2.576	3.090	3.291

degrees of freedom