Appendix B

Push Probe Environmental Sampling Methods (2)
Hollow Stem Auger Soil Borings,
Environmental Sampling Methods (2)
General Environmental Sampling Methods:
Excavations/Test Pits, Hand Auger Borings,
Surficial Soils, Stockpiles

Contamination Reduction

The push-probe down hole tooling is steam cleaned prior to mobilization. New clear plastic liners are used for each drive, and the tooling is cleaned between borings to minimize cross contamination. The cleaning procedure consists of a detergent-water wash using a brush, followed by a tapwater rinse. The alconox detergent and water are changed regularly during the sampling. Certain types of projects may entail more stringent decontamination procedures.

Soil Boring Advancement and Limitations

Soil sampling in the soil borings is performed using a Geoprobe® system. Soil borings are advanced using a vehicle-mounted, hydraulically-powered, soil probing machine, which uses static force (vehicle weight) and percussion to advance small-diameter sampling tools into the subsurface for collecting soil core, soil gas, or groundwater samples. Using this system, a 2" outer-diameter (OD) soil sampler containing a 1.75" OD clear plastic liner is driven into the soil in discrete 48" depth intervals. Probe rods are added to extend borings deeper beneath the surface. The plastic liner is removed from the sampler and cut lengthwise to expose discrete 48" sections of soil for classification and sampling.

Unless actually observed, contacts between soil layers are estimated based on the spacing of samples and the action of the push-probe system. Cobbles, boulders, and other large objects generally cannot be recovered from push-probe soil borings, and may be present in the ground even if they are not noted on the boring logs. Impacted soils or buried debris may be present in the ground that are not observed due to the spacing and depths of sampling points. Best judgment determinations, based on known site conditions and past experience in similar situations, do not guarantee that all impacts have been identified.

Soil Classification

As the samples are obtained in the field, they are visually and manually classified by the field staff. Representative portions of the samples may be returned to the laboratory for further examination and for verification of the field classification. Logs of the borings are prepared indicating the depth and identification of the various strata, water level information, and other pertinent information regarding the method of advancing the borings. Charts illustrating the soil classification procedure, the descriptive terminology, and symbols used on the borings logs are also provided.

Boring logs include judgments of the geologic depositional origin. This judgment is primarily based on observations of the soil samples, which can be limited. Observations of the surrounding topography, vegetation, and development can sometimes aid this judgment.

Soil Sample Vapor Screening

Soil samples collected directly from the sampling liner are screened with the appropriate screening apparatus, i.e. a photoionization detector (PID) or flame ionization detector (FID), for the presence of organic vapors with ionization potentials less than the lamp voltage. The PID/FID is calibrated for direct reading in parts-per-million (ppm) volume/volume of a benzene equivalent. Soil samples are collected and screened according to the bag-headspace field screening procedure, which consists of placing freshly collected soil into a polyethylene whirl-pac bag or "baggie" (i.e., bag), sealing the bag to contain an air pocket (i.e., headspace), and allowing at least 10 minutes for vapors to disperse from the soil to the headspace. The reported screening result is the highest reading upon inserting the PID/FID probe into the bag headspace and is typically attained within two to five seconds of probe insertion. Excessive moisture, temperature extremes, ambient vapors, or other unusual field circumstances can affect screening results.

Soil Sampling for Chemical Analysis

Soil samples obtained for chemical analysis are collected directly from the sampling liner and placed into laboratory-

prepared containers with appropriate preservatives. The samples are delivered to the analytical laboratory within prescribed holding times, accompanied by proper chain-of-custody forms.

Water Level Measurements

The groundwater level measurements are shown at the bottom of the boring logs. The following information appears under "Water Level Measurements" on the logs:

- Date and time of measurement
- Sampled Depth: greatest depth of soil sampling at the time of measurement
- Cave-in Depth: tape-measured depth of borehole
- Water Level: tape-measured depth of free water in the borehole

The true location of the water table at the boring locations may be different from the water levels measured in the boreholes. This is possible because there are several factors that can affect the water level measurements in the borehole. Some of these factors include: permeability of each soil layer in profile, presence of perched water, amount of time between water-level readings, and weather conditions.

Groundwater Sampling for Chemical Analysis

Groundwater sampling in the boreholes/temporary monitoring wells is performed using a Geoprobe® system. Using this system, a 1.5" OD groundwater sampler with a 41" stainless-steel screen is driven into the soil at the desired sampling depth using static and percussive forces. The operation of extension rods through the hollow interior of the probe rods enables advancement of the screen beyond the depth of the probe rods while maintaining a closed system above the desired sampling depth.

Using a peristaltic or hand pump, samples are pumped directly from the screen through new polyethylene tubing extended to depth through the probe rods. Samples are collected in laboratory-prepared containers with appropriate preservatives. For analyses in which field-filtering is required, samples are vacuum-filtered through a new dedicated plastic filter with 0.45-μm pores. The samples are delivered to the analytical laboratory within prescribed holding times, accompanied by proper chain-of-custody forms.

Because boreholes are not typically in equilibrium with ambient groundwater, results provide qualitative groundwater data. Monitoring wells are necessary to obtain more accurate quantitative groundwater data.

Surveying and Abandonment

Following sampling, ground surface elevations at boring locations are typically surveyed to the nearest 0.1 foot. If a permanent benchmark of known elevation is unavailable, the survey is referenced to a nearby temporary benchmark given the arbitrary reference elevation of 100.0 feet. Horizontal location control is typically based on tape measurements from fixed site features. Certain types of projects may entail more stringent surveying procedures.

Boreholes/temporary monitoring wells are abandoned using appropriate grouting materials and methods. Licensed well contractors on staff ensure compliance with state and local standards.

HOLLOW-STEM AUGER SOIL BORING ENVIRONMENTAL SAMPLING METHODS

Contamination Reduction

The hollow-stem auger (HSA) drill rig and down hole tooling are steam cleaned prior to mobilization. The split-spoon sampler is cleaned between samples to minimize cross contamination. The cleaning procedure consists of a detergent-water wash using a brush, followed by a tapwater rinse. The alconox detergent and water are changed regularly during the sampling. Certain types of projects may entail more stringent decontamination procedures.

Soil Boring Advancement and Limitations

Split-spoon soil sampling in the standard-penetration soil borings is performed using hollow-stem auger techniques in accordance with ASTM:D1586. Using this procedure, a 2" outer-diameter (OD) split-spoon soil sampler is driven into the soil by a 140-lb. weight falling 30". After an initial set of 6", the number of blows required to drive the sampler an additional 12" is known as the penetration resistance or N value, an index of the relative density of cohesionless soils and the consistency of cohesive soils. Samples are typically collected in discrete 24" depth intervals separated by 6" depth intervals, using drive rods to extend the boring deeper beneath the ground surface. The split-spoon sampler is opened to expose discrete 24" sections of soil for classification and sampling.

Unless actually observed, contacts between soil layers are estimated based on the spacing of samples and the action of the drilling tools. Cobbles, boulders, and other large objects generally cannot be recovered from soil borings, and may be present in the ground even if they are not noted on the boring logs. Impacted soils or buried debris may be present in the ground that are not observed due to the spacing and depths of sampling points. Best judgement determinations, based on known site conditions and past experience in similar situations, do not guarantee that all impacts have been identified.

Soil Classification

As the samples are obtained in the field, they are visually and manually identified by the field staff following the Unified Soil Classification (USC) system in accordance with ASTM:D2488. Representative portions of the samples may be returned to the laboratory for further examination and for verification of the field identification. Logs of the borings are prepared indicating the depth and identification of the various strata, water level information, and other pertinent information regarding the method of maintaining and advancing the borings. Charts illustrating the soil identification procedure, the descriptive terminology, and symbols used on the borings logs are also provided.

Boring logs include judgments of the geologic depositional origin. This judgment is primarily based on observations of the soil samples, which can be limited. Observations of the surrounding topography, vegetation, and development can sometimes aid this judgment.

Soil Sample Vapor Screening

Soil samples collected directly from the split-spoon soil sampler are screened with the appropriate screening apparatus, i.e. a photoionization detector (PID) or flame ionization detector (FID), for the presence of organic vapors with ionization potentials less than the lamp voltage. The PID/FID is calibrated for direct reading in parts-per-million (ppm) volume/volume of a benzene equivalent. Soil samples are collected and screened according to the bag-headspace field screening procedure, which consists of placing freshly collected soil into a polyethylene whirl-pac bag or "baggie" (i.e., bag), sealing the bag to contain an air pocket (i.e., headspace), and allowing at least 10 minutes for vapors to disperse from the soil to the headspace. The reported screening result is the highest reading upon inserting the PID/FID probe into the bag headspace and is typically attained within two to five seconds of probe insertion. Excessive moisture, temperature extremes, ambient vapors, or other unusual field circumstances can affect screening results.

Soil Sampling for Chemical Analysis

Soil samples obtained for chemical analysis are collected directly from the split-spoon soil sampler and placed into laboratory-prepared containers with appropriate preservatives. The samples are delivered to the analytical laboratory within prescribed holding times, accompanied by proper chain-of-custody forms.

Water Level Measurements

The groundwater level measurements are shown at the bottom of the boring logs. The following information appears under "Water Level Measurements" on the logs:

- Date and time of measurement
- Sampled Depth: greatest depth of soil sampling at the time of measurement
- Casing Depth: depth to bottom of casing or hollow-stem auger at time of measurement
- Cave-in Depth: tape-measured depth of borehole
- Water Level: tape-measured depth of free water in the borehole
- Drilling Fluid Level: Water Level, except that the liquid in the borehole is drilling fluid

The true location of the water table at the boring locations may be different from the water levels measured in the boreholes. This is possible because there are several factors that can affect the water-level measurements in the borehole. Some of these factors include: permeability of each soil layer in profile, presence of perched water, amount of time between water level readings, use of drilling fluid and casing, and weather conditions.

Groundwater Sampling for Chemical Analysis

Groundwater samples obtained for chemical analysis are collected directly from each borehole/temporary monitoring well by one of two techniques: (1) A new dedicated teflon bailer is lowered down the borehole with new nylon rope or decontaminated downrigger cable, then redrawn to the surface containing groundwater; (2) Using a peristaltic or hand pump, samples are pumped directly from the borehole through new polyethylene tubing extended to depth through the casing. Samples are decanted directly into laboratory-prepared containers with appropriate preservatives. For analyses in which field-filtering is required, samples are vacuum-filtered through a new dedicated plastic filter with 0.45-μm pores. The samples are delivered to the analytical laboratory within prescribed holding times, accompanied by proper chain-of-custody forms.

Because boreholes are not typically in equilibrium with groundwater, results provide qualitative groundwater data. Monitoring wells are necessary to obtain more accurate quantitative groundwater data.

Surveying and Abandonment

Following sampling, ground surface elevations at boring locations are typically surveyed to the nearest 0.1 foot. If a permanent benchmark of known elevation is unavailable, the survey is referenced to a nearby temporary benchmark given the arbitrary reference elevation of 100.0 feet. Horizontal location control is typically based on tape measurements from fixed site features. Certain types of projects may entail more stringent surveying procedures.

Boreholes/temporary monitoring wells are abandoned using appropriate grouting materials and methods. Licensed well contractors on staff ensure compliance with state and local standards.

GENERAL ENVIRONMENTAL SAMPLING METHODS:
EXCAVATIONS/TEST PITS, HAND AUGER BORINGS, SURFICIAL SOILS, STOCKPILES

Site Safety Issues

Safety is of paramount importance on construction, demolition, or other high-traffic sites with potentially unstable ground. Frequent visual and verbal contact is maintained with operators of heavy equipment in the sampling vicinity. Care is taken not to enter depressions or scale mounds that would constitute confined spaces, where engulfment, immersion, or falls are possible, or where harmful vapors may collect. Most observation and soil collection is performed from a stable and level ground surface with the help of heavy equipment operated by an excavation contractor.

Contamination Reduction

Sampling devices (except heavy equipment in most cases) are cleaned between sampling points to minimize cross contamination. The cleaning procedure consists of an alconox detergent-water wash using a brush, followed by a tapwater rinse. Certain types of projects may entail more stringent decontamination procedures.

Soil Sampling

Most soil samples from excavations or test pits are collected directly from heavy equipment (e.g., excavation bucket, loader, or bulldozer), giving preference to soils that have not touched the equipment. A hand auger is used to complete shallow soil borings in locations of limited vehicle access. Hand auger borings are advanced manually, typically in 6" to 12" depth intervals. Soils are collected directly from the hollow auger barrel. A spade shovel is used to collect surficial soils (i.e., less than 6" depth). In many cases, soil samples can be collected by hand without added equipment.

Impacted soils or buried debris may be present in the ground that are not observed due to the spacing and depths of sampling points. Best judgment determinations, based on known site conditions and past experience in similar situations, do not guarantee that all impacts have been identified or removed.

Soil Classification

As the samples are obtained in the field, they are visually and manually classified by the field staff. Representative portions of the samples may be returned to the laboratory for further examination and for verification of the field classification. Soil classifications, visual/olfactory observations, and information on any groundwater encountered are reported on the Environmental Field Table or other field notes.

Soil Sample Vapor Screening

Soil samples collected directly or from equipment are screened with the appropriate screening apparatus, i.e. a photoionization detector (PID) or flame ionization detector (FID), for the presence of organic vapors with ionization potentials less than the lamp voltage. The PID/FID is calibrated for direct reading in parts-per-million (ppm) volume/volume of a benzene equivalent. Soil samples are collected and screened according to the bag-headspace field screening procedure, which consists of placing freshly collected soil into a polyethylene whirl-pac bag or "baggie" (i.e., bag), sealing the bag to contain an air pocket (i.e., headspace), and allowing at least 10 minutes for vapors to disperse from the soil to the headspace. The screening result, reported on the Environmental Field Table, is the highest reading upon inserting the PID/FID probe into the bag headspace and is typically attained within two to five seconds of probe insertion. Excessive moisture, temperature extremes, ambient vapors, or other unusual field circumstances can affect screening results.

Soil Sampling for Chemical Analysis

Soil samples obtained for chemical analysis are collected directly or from equipment into laboratory-prepared containers with appropriate preservatives. The samples are delivered to the analytical laboratory within prescribed holding times, accompanied by proper chain-of-custody forms.

Appendix C

Laboratory Analytical Reports and Chain-of-Custody Records

LEGEND
Technical Services, Inc.
www.legend-group.com

775 Vandalia Street
St Paul, MN 55114
Tel: 651.642.1150
Fax: 651.642.1239

January 11, 2005

Mr. Chuck Bisek
American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul, MN 55114

Work Order Number: 0404569
RE: 43 rd and Snelling

Enclosed are the results of analyses for samples received by the laboratory on 12/22/04. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by LEGEND, unless consumed in the analysis, for 30 days from the date of this report and then discarded unless other arrangements are made.

Minnesota Certification # 027-123-295

Prepared by,
LEGEND TECHNICAL SERVICES, INC

Chris Bremer
Laboratory Director

Karla Reps
Client Representative

Reviewed by: ChuckBi

Date: 2/2/05

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
GP1 (4-6)	0404569-01	Soil	12/21/04 10:50	12/22/04 16:35
GP1 (8-10)	0404569-02	Soil	12/21/04 10:50	12/22/04 16:35
GP2 (6-8)	0404569-03	Soil	12/21/04 12:15	12/22/04 16:35
GP3 (6-8)	0404569-05	Soil	12/21/04 13:30	12/22/04 16:35
GP4 (6-8)	0404569-07	Soil	12/21/04 14:35	12/22/04 16:35
GP5 (6-8)	0404569-09	Soil	12/21/04 15:10	12/22/04 16:35
GP8 (6-8)	0404569-11	Soil	12/22/04 11:15	12/22/04 16:35
GP9 (4-6)	0404569-13	Soil	12/22/04 12:05	12/22/04 16:35
GP9 (6-8)	0404569-14	Soil	12/22/04 12:05	12/22/04 16:35
GP10 (2-4)	0404569-15	Soil	12/22/04 13:10	12/22/04 16:35
GP10 (6-8)	0404569-16	Soil	12/22/04 13:10	12/22/04 16:35
GP11 (4-6)	0404569-17	Soil	12/22/04 13:30	12/22/04 16:35
GP11 (8-10)	0404569-18	Soil	12/22/04 13:30	12/22/04 16:35
GP6 (4-6)	0404569-19	Soil	12/22/04 14:00	12/22/04 16:35
GP6 (8-10)	0404569-20	Soil	12/22/04 14:00	12/22/04 16:35
GP7 (4-6)	0404569-21	Soil	12/22/04 14:30	12/22/04 16:35
GP7 (8-10)	0404569-22	Soil	12/22/04 14:30	12/22/04 16:35
HA-1 (0-0.5)	0404569-23	Soil	12/22/04 15:00	12/22/04 16:35
HA-1 (2-2.5')	0404569-24	Soil	12/22/04 15:00	12/22/04 16:35
Trip Blank	0404569-25	Soil	12/21/04 00:00	12/22/04 16:35

Shipping container information

Default Cooler Temperature: 5.6

Received on ice: No
Received on melt water: No
Custody seals: No

Temperature blank was present
Ambient: No

Received on blue ice: Yes
Acceptable (IH/ISO only): No

Case Narrative:

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP1 (4-6) (0404569-01) Soil	**Sampled: 12/21/04 10:50**			**Received: 12/22/04 16:35**						
Diesel Range Organics	**35**	7.4	1.5	mg/kg dry	1	B4L2704	12/27/04	12/30/04	Wisc Mod DRO	L1
Surrogate: C-30	*96.6*			*60-130 %*		"	"	"	"	
GP1 (8-10) (0404569-02RE1) Soil	**Sampled: 12/21/04 10:50**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<9.1	9.1	1.8	mg/kg dry	1	B5A0707	01/07/05	01/08/05	Wisc Mod DRO	QC-4
Surrogate: C-30	*93.4*			*60-130 %*		"	"	"	"	QC-4
GP2 (6-8) (0404569-03) Soil	**Sampled: 12/21/04 12:15**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.8	7.8	1.6	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*98.7*			*60-130 %*		"	"	"	"	
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<6.3	6.3	1.3	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*84.9*			*60-130 %*		"	"	"	"	
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<8.4	8.4	1.7	mg/kg dry	1	B4L2704	12/27/04	12/29/04	Wisc Mod DRO	
Surrogate: C-30	*110*			*60-130 %*		"	"	"	"	
GP5 (6-8) (0404569-09) Soil	**Sampled: 12/21/04 15:10**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.0	7.0	1.4	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*93.6*			*60-130 %*		"	"	"	"	
GP8 (6-8) (0404569-11) Soil	**Sampled: 12/22/04 11:15**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.1	7.1	1.4	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*89.5*			*60-130 %*		"	"	"	"	

LEGEND
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775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
Diesel Range Organics	**14**	7.0	1.4	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*100*			*60-130 %*		"	"	"	"	
GP9 (6-8) (0404569-14) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.4	7.4	1.5	mg/kg dry	1	B5A0403	01/04/05	01/06/05	Wisc Mod DRO	
Surrogate: C-30	*116*			*60-130 %*		"	"	"	"	
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Diesel Range Organics	**11**	8.7	1.7	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	A
Surrogate: C-30	*95.4*			*60-130 %*		"	"	"	"	
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.3	7.3	1.5	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*101*			*60-130 %*		"	"	"	"	
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.2	7.2	1.4	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*102*			*60-130 %*		"	"	"	"	
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<6.8	6.8	1.4	mg/kg dry	1	B5A0403	01/04/05	01/05/05	Wisc Mod DRO	
Surrogate: C-30	*90.5*			*60-130 %*		"	"	"	"	
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
Diesel Range Organics	**16**	10	2.0	mg/kg dry	1	B4L2704	12/27/04	12/29/04	Wisc Mod DRO	
Surrogate: C-30	*108*			*60-130 %*		"	"	"	"	

LEGEND
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American Engineering Testing, Inc.
550 Cleveland Ave N
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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP6 (8-10) (0404569-20) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.5	7.5	1.5	mg/kg dry	1	B5A0403	01/04/05	01/06/05	Wisc Mod DRO	
Surrogate: C-30	*116*			*60-130 %*		"	"	"	"	
GP7 (4-6) (0404569-21) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<7.0	7.0	1.4	mg/kg dry	1	B4L2704	12/27/04	12/29/04	Wisc Mod DRO	
Surrogate: C-30	*92.1*			*60-130 %*		"	"	"	"	
GP7 (8-10) (0404569-22) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
Diesel Range Organics	<6.8	6.8	1.4	mg/kg dry	1	B4L2704	12/27/04	12/28/04	Wisc Mod DRO	
Surrogate: C-30	*89.6*			*60-130 %*		"	"	"	"	
HA-1 (0-0.5) (0404569-23) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
Diesel Range Organics	**80**	60	12	mg/kg dry	5	B4L2704	12/27/04	12/29/04	Wisc Mod DRO	L1
Surrogate: C-30	*87.0*			*60-130 %*		"	"	"	"	
HA-1 (2-2.5') (0404569-24) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
Diesel Range Organics	**280**	24	4.8	mg/kg dry	2	B5A0403	01/04/05	01/05/05	Wisc Mod DRO	L1
Surrogate: C-30	*85.7*			*60-130 %*		"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP1 (4-6) (0404569-01) Soil	**Sampled: 12/21/04 10:50**			**Received: 12/22/04 16:35**						
Gasoline range organics	<5.9	5.9	1.4	mg/kg dry	1	B4L2804	12/28/04	12/28/04	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*104*			*80-120 %*		"	"	"	"	
GP2 (6-8) (0404569-03) Soil	**Sampled: 12/21/04 12:15**			**Received: 12/22/04 16:35**						
Benzene	<0.026	0.026	0.0032	mg/kg dry	1	B4L2804	12/28/04	12/28/04	EPA 8021B	
Ethylbenzene	<0.026	0.026	0.0061	mg/kg dry	1	"	"	"	"	
Toluene	<0.026	0.026	0.0065	mg/kg dry	1	"	"	"	"	
Xylenes (total)	<0.079	0.079	0.018	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*96.8*			*80-120 %*		"	"	"	"	
Gasoline range organics	<5.3	5.3	1.3	mg/kg dry	1	"	"	"	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*96.8*			*80-120 %*		"	"	"	"	
GP5 (6-8) (0404569-09) Soil	**Sampled: 12/21/04 15:10**			**Received: 12/22/04 16:35**						
Benzene	<0.026	0.026	0.0031	mg/kg dry	1	B4L2804	12/28/04	12/28/04	EPA 8021B	
Ethylbenzene	<0.026	0.026	0.0060	mg/kg dry	1	"	"	"	"	
Toluene	<0.026	0.026	0.0065	mg/kg dry	1	"	"	"	"	
Xylenes (total)	<0.078	0.078	0.018	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*96.0*			*80-120 %*		"	"	"	"	
Gasoline range organics	<5.2	5.2	1.2	mg/kg dry	1	"	"	"	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*96.0*			*80-120 %*		"	"	"	"	
GP8 (6-8) (0404569-11) Soil	**Sampled: 12/22/04 11:15**			**Received: 12/22/04 16:35**						
Benzene	<0.026	0.026	0.0031	mg/kg dry	1	B4L2804	12/28/04	12/28/04	EPA 8021B	
Ethylbenzene	<0.026	0.026	0.0060	mg/kg dry	1	"	"	"	"	
Toluene	<0.026	0.026	0.0065	mg/kg dry	1	"	"	"	"	
Xylenes (total)	<0.078	0.078	0.018	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*92.8*			*80-120 %*		"	"	"	"	

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Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

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GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP8 (6-8) (0404569-11) Soil	**Sampled: 12/22/04 11:15**			**Received: 12/22/04 16:35**						
Gasoline range organics	<5.2	5.2	1.2	mg/kg dry	1	B4L2804	12/28/04	12/28/04	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*92.8*			*80-120 %*		"	"	"	"	
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
Benzene	<0.026	0.026	0.0031	mg/kg dry	1	B4L3102	12/31/04	12/31/04	EPA 8021B	
Ethylbenzene	<0.026	0.026	0.0060	mg/kg dry	1	"	"	"	"	
Toluene	<0.026	0.026	0.0065	mg/kg dry	1	"	"	"	"	
Xylenes (total)	**0.099**	0.078	0.018	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*89.6*			*80-120 %*		"	"	"	"	
Gasoline range organics	<5.2	5.2	1.2	mg/kg dry	1	"	"	"	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*89.6*			*80-120 %*		"	"	"	"	
GP9 (6-8) (0404569-14) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
Gasoline range organics	<5.4	5.4	1.3	mg/kg dry	1	B5A0402	01/04/05	01/04/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*95.2*			*80-120 %*		"	"	"	"	

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TOTAL METALS ANALYSIS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP1 (4-6) (0404569-01) Soil	**Sampled: 12/21/04 10:50**			**Received: 12/22/04 16:35**						
Mercury	<0.12	0.12	0.0040	mg/kg dry	1	B4L2707	12/27/04	12/29/04	EPA 7471A	
Arsenic	**2.8**	0.59	0.13	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Barium	**49**	1.2	0.16	mg/kg dry	1	"	"	"	"	
Cadmium	<0.29	0.29	0.0055	mg/kg dry	1	"	"	"	"	
Chromium	**10**	0.59	0.011	mg/kg dry	1	"	"	"	"	
Lead	**9.8**	1.2	0.027	mg/kg dry	1	"	"	"	"	
Selenium	<0.59	0.59	0.15	mg/kg dry	1	"	"	"	"	
Silver	<0.29	0.29	0.025	mg/kg dry	1	"	"	"	"	
GP2 (6-8) (0404569-03) Soil	**Sampled: 12/21/04 12:15**			**Received: 12/22/04 16:35**						
Lead	**2.5**	1.1	0.024	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
Mercury	<0.10	0.10	0.0035	mg/kg dry	1	B4L2707	12/27/04	12/29/04	EPA 7471A	
Arsenic	**1.6**	0.52	0.11	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Barium	**34**	1.0	0.14	mg/kg dry	1	"	"	"	"	
Cadmium	<0.26	0.26	0.0048	mg/kg dry	1	"	"	"	"	
Chromium	**5.2**	0.52	0.0093	mg/kg dry	1	"	"	"	"	
Lead	**2.4**	1.0	0.024	mg/kg dry	1	"	"	"	"	
Selenium	<0.52	0.52	0.13	mg/kg dry	1	"	"	"	"	
Silver	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
Mercury	<0.12	0.12	0.0041	mg/kg dry	1	B4L2707	12/27/04	12/29/04	EPA 7471A	
Arsenic	**2.8**	0.61	0.13	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Barium	**83**	1.2	0.17	mg/kg dry	1	"	"	"	"	
Cadmium	<0.30	0.30	0.0057	mg/kg dry	1	"	"	"	"	
Chromium	**11**	0.61	0.011	mg/kg dry	1	"	"	"	"	
Lead	**5.6**	1.2	0.028	mg/kg dry	1	"	"	"	"	

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TOTAL METALS ANALYSIS
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Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
Selenium	<0.61	0.61	0.16	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Silver	<0.30	0.30	0.026	mg/kg dry	1	"	"	"	"	
GP5 (6-8) (0404569-09) Soil	**Sampled: 12/21/04 15:10**			**Received: 12/22/04 16:35**						
Lead	**6.1**	1.0	0.024	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
GP8 (6-8) (0404569-11) Soil	**Sampled: 12/22/04 11:15**			**Received: 12/22/04 16:35**						
Lead	**2.5**	1.0	0.024	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
Lead	**24**	1.0	0.024	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Mercury	<0.13	0.13	0.0044	mg/kg dry	1	B4L2707	12/27/04	12/29/04	EPA 7471A	
Arsenic	**11**	0.65	0.14	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Barium	**130**	1.3	0.18	mg/kg dry	1	"	"	"	"	
Cadmium	<0.32	0.32	0.0061	mg/kg dry	1	"	"	"	"	
Chromium	**26**	0.65	0.012	mg/kg dry	1	"	"	"	"	
Lead	**14**	1.3	0.030	mg/kg dry	1	"	"	"	"	
Selenium	<0.65	0.65	0.17	mg/kg dry	1	"	"	"	"	
Silver	<0.32	0.32	0.027	mg/kg dry	1	"	"	"	"	
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Mercury	<0.10	0.10	0.0035	mg/kg dry	1	B4L2707	12/27/04	12/29/04	EPA 7471A	
Arsenic	**1.9**	0.52	0.11	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Barium	**44**	1.0	0.14	mg/kg dry	1	"	"	"	"	
Cadmium	<0.26	0.26	0.0048	mg/kg dry	1	"	"	"	"	
Chromium	**5.4**	0.52	0.0093	mg/kg dry	1	"	"	"	"	
Lead	**3.0**	1.0	0.024	mg/kg dry	1	"	"	"	"	
Selenium	<0.52	0.52	0.13	mg/kg dry	1	"	"	"	"	

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TOTAL METALS ANALYSIS
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Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Silver	<0.26	0.26	0.022	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Mercury	<0.11	0.11	0.0037	mg/kg dry	1	B4L2707	12/27/04	12/29/04	EPA 7471A	
Arsenic	**2.2**	0.54	0.12	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Barium	**47**	1.1	0.15	mg/kg dry	1	"	"	"	"	
Cadmium	<0.27	0.27	0.0051	mg/kg dry	1	"	"	"	"	
Chromium	**5.9**	0.54	0.0097	mg/kg dry	1	"	"	"	"	
Lead	**3.3**	1.1	0.025	mg/kg dry	1	"	"	"	"	
Selenium	<0.54	0.54	0.14	mg/kg dry	1	"	"	"	"	
Silver	<0.27	0.27	0.023	mg/kg dry	1	"	"	"	"	
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Mercury	<0.10	0.10	0.0035	mg/kg dry	1	B5A0503	01/05/05	01/05/05	EPA 7471A	
Arsenic	**1.3**	0.52	0.037	mg/kg dry	1	B5A0508	01/05/05	01/06/05	EPA 6010B	
Barium	**34**	1.0	0.12	mg/kg dry	1	"	"	"	"	
Cadmium	<0.26	0.26	0.0067	mg/kg dry	1	"	"	"	"	
Chromium	**4.8**	0.52	0.0057	mg/kg dry	1	"	"	"	"	
Lead	**2.4**	1.0	0.028	mg/kg dry	1	"	"	"	"	
Selenium	<0.52	0.52	0.13	mg/kg dry	1	"	"	"	"	
Silver	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
Mercury	<0.14	0.14	0.0046	mg/kg dry	1	B4L2707	12/27/04	12/29/04	EPA 7471A	
Arsenic	**9.4**	0.68	0.15	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Barium	**140**	1.4	0.19	mg/kg dry	1	"	"	"	"	
Cadmium	**0.34**	0.34	0.0064	mg/kg dry	1	"	"	"	"	
Chromium	**23**	0.68	0.012	mg/kg dry	1	"	"	"	"	
Lead	**11**	1.4	0.031	mg/kg dry	1	"	"	"	"	

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TOTAL METALS ANALYSIS
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Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
Selenium	<0.68	0.68	0.18	mg/kg dry	1	B4L2706	12/27/04	12/28/04	EPA 6010B	
Silver	<0.34	0.34	0.028	mg/kg dry	1	"	"	"	"	
GP6 (8-10) (0404569-20) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
Mercury	<0.10	0.10	0.0035	mg/kg dry	1	B5A0503	01/05/05	01/05/05	EPA 7471A	
Arsenic	**1.1**	0.52	0.038	mg/kg dry	1	B5A0508	01/05/05	01/06/05	EPA 6010B	
Barium	**36**	1.0	0.12	mg/kg dry	1	"	"	"	"	
Cadmium	<0.26	0.26	0.0068	mg/kg dry	1	"	"	"	"	
Chromium	**5.3**	0.52	0.0057	mg/kg dry	1	"	"	"	"	
Lead	**2.6**	1.0	0.028	mg/kg dry	1	"	"	"	"	
Selenium	<0.52	0.52	0.14	mg/kg dry	1	"	"	"	"	
Silver	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	

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PCB 8082
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
PCB-1016	<0.21	0.21	0.037	mg/kg dry	1	B4L2803	12/27/04	12/30/04	EPA 8082	
PCB-1221	<0.21	0.21	0.032	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.21	0.21	0.018	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.21	0.21	0.023	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*91.5*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*92.4*			*72.3-130 %*		"	"	"	"	
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
PCB-1016	<0.24	0.24	0.044	mg/kg dry	1	B4L2803	12/27/04	12/30/04	EPA 8082	
PCB-1221	<0.24	0.24	0.038	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.24	0.24	0.043	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.24	0.24	0.043	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.24	0.24	0.021	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.24	0.24	0.027	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.24	0.24	0.043	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*85.0*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*85.5*			*72.3-130 %*		"	"	"	"	
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
PCB-1016	<0.26	0.26	0.047	mg/kg dry	1	B4L2803	12/27/04	12/30/04	EPA 8082	
PCB-1221	<0.26	0.26	0.040	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.26	0.26	0.045	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.26	0.26	0.045	mg/kg dry	1	"	"	"	"	

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PCB 8082
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
PCB-1248	<0.26	0.26	0.022	mg/kg dry	1	B4L2803	12/27/04	12/30/04	EPA 8082	
PCB-1254	<0.26	0.26	0.029	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.26	0.26	0.045	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*101*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*104*			*72.3-130 %*		"	"	"	"	
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
PCB-1016	<0.21	0.21	0.037	mg/kg dry	1	B4L2803	12/27/04	12/30/04	EPA 8082	
PCB-1221	<0.21	0.21	0.032	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.21	0.21	0.018	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.21	0.21	0.023	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*97.5*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*92.1*			*72.3-130 %*		"	"	"	"	
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
PCB-1016	<0.22	0.22	0.039	mg/kg dry	1	B4L2803	12/27/04	12/30/04	EPA 8082	
PCB-1221	<0.22	0.22	0.033	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.22	0.22	0.038	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.22	0.22	0.038	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.22	0.22	0.018	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.22	0.22	0.024	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.22	0.22	0.038	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*104*			*62.8-130 %*		"	"	"	"	

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775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

PCB 8082
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Surrogate: Tetrachloro-meta-xylene	*75.0*			*72.3-130 %*		*B4L2803*	*12/27/04*	*12/30/04*	*EPA 8082*	
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
PCB-1016	<0.21	0.21	0.037	mg/kg dry	1	B5A0413	01/04/05	01/06/05	EPA 8082	
PCB-1221	<0.21	0.21	0.032	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.21	0.21	0.018	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.21	0.21	0.023	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.21	0.21	0.036	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*88.1*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*92.6*			*72.3-130 %*		"	"	"	"	
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
PCB-1016	<0.27	0.27	0.049	mg/kg dry	1	B4L2803	12/27/04	12/30/04	EPA 8082	
PCB-1221	<0.27	0.27	0.042	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.27	0.27	0.047	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.27	0.27	0.047	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.27	0.27	0.023	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.27	0.27	0.030	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.27	0.27	0.047	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*99.6*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*106*			*72.3-130 %*		"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP1 (4-6) (0404569-01) Soil	**Sampled: 12/21/04 10:50**			**Received: 12/22/04 16:35**						
% Solids	**85**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP1 (8-10) (0404569-02) Soil	**Sampled: 12/21/04 10:50**			**Received: 12/22/04 16:35**						
% Solids	**97**			%	1	B5A0406	01/04/05	01/04/05	% calculation	
GP2 (6-8) (0404569-03) Soil	**Sampled: 12/21/04 12:15**			**Received: 12/22/04 16:35**						
% Solids	**95**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
% Solids	**97**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
% Solids	**82**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP5 (6-8) (0404569-09) Soil	**Sampled: 12/21/04 15:10**			**Received: 12/22/04 16:35**						
% Solids	**96**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP8 (6-8) (0404569-11) Soil	**Sampled: 12/22/04 11:15**			**Received: 12/22/04 16:35**						
% Solids	**96**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
% Solids	**96**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP9 (6-8) (0404569-14) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
% Solids	**92**			%	1	B5A0406	01/04/05	01/04/05	% calculation	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
% Solids	**77**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
% Solids	**97**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
% Solids	**93**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
% Solids	**97**			%	1	B5A0406	01/04/05	01/04/05	% calculation	
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
% Solids	**74**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP6 (8-10) (0404569-20) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
% Solids	**96**			%	1	B5A0406	01/04/05	01/04/05	% calculation	
GP7 (4-6) (0404569-21) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
% Solids	**89**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
GP7 (8-10) (0404569-22) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
% Solids	**94**			%	1	B4L2809	12/28/04	12/28/04	% calculation	
HA-1 (0-0.5) (0404569-23) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
% Solids	**62**			%	1	B4L2809	12/28/04	12/28/04	% calculation	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HA-1 (2-2.5') (0404569-24) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
% Solids	**59**			%	1	B5A0406	01/04/05	01/04/05	% calculation	

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American Engineering Testing, Inc.
550 Cleveland Ave N
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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.52	0.52	0.031	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
1,1,1-Trichloroethane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.26	0.26	0.040	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.26	0.26	0.048	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.52	0.52	0.071	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.52	0.52	0.055	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.52	0.52	0.039	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.26	0.26	0.027	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.52	0.52	0.14	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.26	0.26	0.054	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.26	0.26	0.029	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.26	0.26	0.037	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.52	0.52	0.024	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.1	2.1	0.16	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
2-Chlorotoluene	<0.26	0.26	0.019	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
4-Chlorotoluene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
Acetone	<2.1	2.1	0.21	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.52	0.52	0.036	mg/kg dry	1	"	"	"	"	
Benzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.26	0.26	0.047	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.26	0.26	0.059	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.26	0.26	0.061	mg/kg dry	1	"	"	"	"	
Bromoform	<0.52	0.52	0.075	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.52	0.52	0.067	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.26	0.26	0.052	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.52	0.52	0.082	mg/kg dry	1	"	"	"	"	
Chloroform	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.26	0.26	0.046	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.26	0.26	0.044	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.26	0.26	0.036	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.52	0.52	0.033	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.52	0.52	0.063	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc.
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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
Hexachlorobutadiene	<0.52	0.52	0.10	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
Isopropylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.52	0.52	0.059	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.52	0.52	0.11	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.5	1.5	0.072	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.52	0.52	0.016	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.26	0.26	0.025	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.26	0.26	0.016	mg/kg dry	1	"	"	"	"	
Styrene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.1	2.1	0.033	mg/kg dry	1	"	"	"	"	
Toluene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.26	0.26	0.035	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.26	0.26	0.042	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.8*			*75-125 %*		"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP3 (6-8) (0404569-05) Soil	**Sampled: 12/21/04 13:30**			**Received: 12/22/04 16:35**						
Surrogate: Dibromofluoromethane	*93.4*			*75-125 %*		*B4L2713*	*12/27/04*	*12/27/04*	*EPA 8260B*	
Surrogate: Toluene-d8	*88.0*			*75.5-125 %*		"	"	"	"	
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.61	0.61	0.037	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
1,1,1-Trichloroethane	<0.30	0.30	0.045	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.30	0.30	0.048	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.30	0.30	0.057	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.30	0.30	0.062	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.30	0.30	0.045	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.30	0.30	0.023	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.30	0.30	0.038	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.61	0.61	0.084	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.61	0.61	0.065	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.61	0.61	0.046	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.30	0.30	0.032	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.61	0.61	0.17	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.30	0.30	0.063	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.30	0.30	0.035	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.30	0.30	0.034	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.30	0.30	0.044	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.30	0.30	0.028	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.30	0.30	0.024	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.30	0.30	0.028	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
1,4-Dichlorobenzene	<0.30	0.30	0.024	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
2,2-Dichloropropane	<0.61	0.61	0.028	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.4	2.4	0.20	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.30	0.30	0.022	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.30	0.30	0.024	mg/kg dry	1	"	"	"	"	
Acetone	<2.4	2.4	0.24	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.61	0.61	0.043	mg/kg dry	1	"	"	"	"	
Benzene	<0.30	0.30	0.033	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.30	0.30	0.056	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.30	0.30	0.070	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.30	0.30	0.072	mg/kg dry	1	"	"	"	"	
Bromoform	<0.61	0.61	0.089	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.61	0.61	0.079	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.30	0.30	0.061	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.30	0.30	0.037	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.61	0.61	0.098	mg/kg dry	1	"	"	"	"	
Chloroform	<0.30	0.30	0.035	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.30	0.30	0.037	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.30	0.30	0.055	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.30	0.30	0.052	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.30	0.30	0.043	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.61	0.61	0.039	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.61	0.61	0.074	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
Dichlorofluoromethane	<0.30	0.30	0.062	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
Ethyl ether	<0.30	0.30	0.018	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.30	0.30	0.013	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.61	0.61	0.12	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.30	0.30	0.017	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.61	0.61	0.070	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.61	0.61	0.13	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.30	0.30	0.040	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.8	1.8	0.085	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.61	0.61	0.020	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.30	0.30	0.029	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.30	0.30	0.033	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.30	0.30	0.021	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.30	0.30	0.021	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.30	0.30	0.020	mg/kg dry	1	"	"	"	"	
Styrene	<0.30	0.30	0.028	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.30	0.30	0.017	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.30	0.30	0.038	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.4	2.4	0.039	mg/kg dry	1	"	"	"	"	
Toluene	<0.30	0.30	0.022	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.30	0.30	0.038	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.30	0.30	0.041	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.30	0.30	0.050	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP4 (6-8) (0404569-07) Soil	**Sampled: 12/21/04 14:35**			**Received: 12/22/04 16:35**						
Trichlorofluoromethane	<0.30	0.30	0.038	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
Vinyl chloride	<0.30	0.30	0.040	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*95.2*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*94.2*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*89.6*			*75.5-125 %*		"	"	"	"	
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.52	0.52	0.031	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
1,1,1-Trichloroethane	<0.26	0.26	0.039	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.26	0.26	0.041	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.26	0.26	0.049	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.26	0.26	0.039	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.52	0.52	0.072	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.52	0.52	0.055	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.52	0.52	0.040	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.26	0.26	0.027	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.52	0.52	0.15	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.26	0.26	0.054	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.26	0.26	0.029	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	

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Project Manager: Mr. Chuck Bisek

Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
1,3,5-Trimethylbenzene	<0.26	0.26	0.024	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
1,3-Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.52	0.52	0.024	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.1	2.1	0.17	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
Acetone	<2.1	2.1	0.21	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.52	0.52	0.036	mg/kg dry	1	"	"	"	"	
Benzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.26	0.26	0.048	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.26	0.26	0.059	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.26	0.26	0.061	mg/kg dry	1	"	"	"	"	
Bromoform	<0.52	0.52	0.076	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.52	0.52	0.068	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.26	0.26	0.052	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.52	0.52	0.083	mg/kg dry	1	"	"	"	"	
Chloroform	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.26	0.26	0.047	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.26	0.26	0.045	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
Dibromochloromethane	<0.26	0.26	0.036	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
Dibromomethane	<0.52	0.52	0.033	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.52	0.52	0.064	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.26	0.26	0.016	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.52	0.52	0.10	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.52	0.52	0.059	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.52	0.52	0.11	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.6	1.6	0.073	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.52	0.52	0.017	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.26	0.26	0.025	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.26	0.26	0.017	mg/kg dry	1	"	"	"	"	
Styrene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.1	2.1	0.033	mg/kg dry	1	"	"	"	"	
Toluene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	

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Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP9 (4-6) (0404569-13) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
trans-1,2-Dichloroethene	<0.26	0.26	0.032	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
trans-1,3-Dichloropropene	<0.26	0.26	0.035	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.26	0.26	0.043	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*86.0*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*79.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*82.2*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
GP9 (6-8) (0404569-14) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.54	0.54	0.033	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
1,1,1-Trichloroethane	<0.27	0.27	0.040	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.27	0.27	0.042	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.27	0.27	0.051	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.27	0.27	0.055	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.27	0.27	0.040	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.27	0.27	0.021	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.27	0.27	0.034	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.54	0.54	0.075	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.54	0.54	0.058	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.54	0.54	0.041	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.27	0.27	0.028	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.54	0.54	0.15	mg/kg dry	1	"	"	"	"	

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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP9 (6-8) (0404569-14) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
1,2-Dibromoethane (EDB)	<0.27	0.27	0.057	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
1,2-Dichlorobenzene	<0.27	0.27	0.032	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.27	0.27	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.27	0.27	0.039	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.27	0.27	0.025	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.27	0.27	0.022	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.27	0.27	0.025	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.27	0.27	0.022	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.54	0.54	0.025	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.2	2.2	0.17	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.27	0.27	0.020	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.27	0.27	0.022	mg/kg dry	1	"	"	"	"	
Acetone	<2.2	2.2	0.22	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.54	0.54	0.038	mg/kg dry	1	"	"	"	"	
Benzene	<0.27	0.27	0.029	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.27	0.27	0.050	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.27	0.27	0.062	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.27	0.27	0.064	mg/kg dry	1	"	"	"	"	
Bromoform	<0.54	0.54	0.079	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.54	0.54	0.071	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.27	0.27	0.054	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.54	0.54	0.087	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP9 (6-8) (0404569-14) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
Chloroform	<0.27	0.27	0.032	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
Chloromethane	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.27	0.27	0.049	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.27	0.27	0.047	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.27	0.27	0.038	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.54	0.54	0.035	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.54	0.54	0.066	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.27	0.27	0.055	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.27	0.27	0.016	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.27	0.27	0.012	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.54	0.54	0.11	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.27	0.27	0.015	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.54	0.54	0.062	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.54	0.54	0.12	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.27	0.27	0.036	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.6	1.6	0.076	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.54	0.54	0.017	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.27	0.27	0.026	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.27	0.27	0.029	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.27	0.27	0.018	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.27	0.27	0.018	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.27	0.27	0.017	mg/kg dry	1	"	"	"	"	
Styrene	<0.27	0.27	0.025	mg/kg dry	1	"	"	"	"	

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Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP9 (6-8) (0404569-14) Soil	**Sampled: 12/22/04 12:05**			**Received: 12/22/04 16:35**						
tert-Butylbenzene	<0.27	0.27	0.015	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
Tetrachloroethene	<0.27	0.27	0.034	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.2	2.2	0.035	mg/kg dry	1	"	"	"	"	
Toluene	<0.27	0.27	0.020	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.27	0.27	0.034	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.27	0.27	0.037	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.27	0.27	0.045	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.27	0.27	0.034	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.27	0.27	0.036	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*87.6*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*81.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*82.8*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.65	0.65	0.039	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
1,1,1-Trichloroethane	<0.32	0.32	0.048	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.32	0.32	0.051	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.32	0.32	0.061	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.32	0.32	0.066	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.32	0.32	0.048	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.32	0.32	0.025	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.32	0.32	0.040	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.65	0.65	0.090	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
1,2,3-Trichloropropane	<0.65	0.65	0.069	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
1,2,4-Trichlorobenzene	<0.65	0.65	0.049	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.32	0.32	0.034	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.65	0.65	0.18	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.32	0.32	0.068	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.32	0.32	0.038	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.32	0.32	0.036	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.32	0.32	0.047	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.32	0.32	0.030	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.32	0.32	0.026	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.32	0.32	0.030	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.32	0.32	0.026	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.65	0.65	0.030	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.6	2.6	0.21	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.32	0.32	0.023	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.32	0.32	0.026	mg/kg dry	1	"	"	"	"	
Acetone	<2.6	2.6	0.26	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.65	0.65	0.045	mg/kg dry	1	"	"	"	"	
Benzene	<0.32	0.32	0.035	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.32	0.32	0.060	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.32	0.32	0.074	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.32	0.32	0.077	mg/kg dry	1	"	"	"	"	
Bromoform	<0.65	0.65	0.095	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Bromomethane	<0.65	0.65	0.084	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
Carbon tetrachloride	<0.32	0.32	0.065	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.32	0.32	0.039	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.65	0.65	0.10	mg/kg dry	1	"	"	"	"	
Chloroform	<0.32	0.32	0.038	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.32	0.32	0.039	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.32	0.32	0.058	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.32	0.32	0.056	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.32	0.32	0.045	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.65	0.65	0.042	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.65	0.65	0.079	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.32	0.32	0.066	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.32	0.32	0.019	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.32	0.32	0.014	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.65	0.65	0.13	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.32	0.32	0.018	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.65	0.65	0.074	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.65	0.65	0.14	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.32	0.32	0.043	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.9	1.9	0.091	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.65	0.65	0.021	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.32	0.32	0.031	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.32	0.32	0.035	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc.
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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
o-Xylene	<0.32	0.32	0.022	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
p-Isopropyltoluene	<0.32	0.32	0.022	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.32	0.32	0.021	mg/kg dry	1	"	"	"	"	
Styrene	<0.32	0.32	0.030	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.32	0.32	0.018	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.32	0.32	0.040	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.6	2.6	0.042	mg/kg dry	1	"	"	"	"	
Toluene	<0.32	0.32	0.023	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.32	0.32	0.040	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.32	0.32	0.044	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.32	0.32	0.053	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.32	0.32	0.040	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.32	0.32	0.043	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.8*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*94.4*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*88.4*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.52	0.52	0.031	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
1,1,1-Trichloroethane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.26	0.26	0.040	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.26	0.26	0.048	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
1,1-Dichloroethane	<0.26	0.26	0.038	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
1,1-Dichloroethene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.52	0.52	0.071	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.52	0.52	0.055	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.52	0.52	0.039	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.26	0.26	0.027	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.52	0.52	0.14	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.26	0.26	0.054	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.26	0.26	0.029	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.26	0.26	0.037	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,4 Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.52	0.52	0.024	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.1	2.1	0.16	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
Acetone	<2.1	2.1	0.21	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.52	0.52	0.036	mg/kg dry	1	"	"	"	"	
Benzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	

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Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

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VOC GCMS 8260B
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Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Bromobenzene	<0.26	0.26	0.047	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
Bromochloromethane	<0.26	0.26	0.059	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.26	0.26	0.061	mg/kg dry	1	"	"	"	"	
Bromoform	<0.52	0.52	0.075	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.52	0.52	0.067	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.26	0.26	0.052	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.52	0.52	0.082	mg/kg dry	1	"	"	"	"	
Chloroform	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.26	0.26	0.046	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.26	0.26	0.044	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.26	0.26	0.036	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.52	0.52	0.033	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.52	0.52	0.063	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.52	0.52	0.10	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.52	0.52	0.059	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.52	0.52	0.11	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
Methylene chloride	<1.5	1.5	0.072	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
Naphthalene	<0.52	0.52	0.016	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.26	0.26	0.025	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.26	0.26	0.016	mg/kg dry	1	"	"	"	"	
Styrene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.1	2.1	0.033	mg/kg dry	1	"	"	"	"	
Toluene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.26	0.26	0.035	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.26	0.26	0.042	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.6*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*94.0*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*88.6*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.54	0.54	0.032	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
1,1,1-Trichloroethane	<0.27	0.27	0.040	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
1,1,2,2-Tetrachloroethane	<0.27	0.27	0.042	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.27	0.27	0.051	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.27	0.27	0.055	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.27	0.27	0.040	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.27	0.27	0.020	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.54	0.54	0.074	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.54	0.54	0.057	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.54	0.54	0.041	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.27	0.27	0.028	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.54	0.54	0.15	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.27	0.27	0.056	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.27	0.27	0.031	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.27	0.27	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.27	0.27	0.039	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.27	0.27	0.025	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.27	0.27	0.022	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.27	0.27	0.025	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.27	0.27	0.022	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.54	0.54	0.025	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.2	2.2	0.17	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.27	0.27	0.019	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
4-Chlorotoluene	<0.27	0.27	0.022	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
Acetone	<2.2	2.2	0.22	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.54	0.54	0.038	mg/kg dry	1	"	"	"	"	
Benzene	<0.27	0.27	0.029	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.27	0.27	0.049	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.27	0.27	0.061	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.27	0.27	0.063	mg/kg dry	1	"	"	"	"	
Bromoform	<0.54	0.54	0.078	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.54	0.54	0.070	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.27	0.27	0.054	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.27	0.27	0.032	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.54	0.54	0.086	mg/kg dry	1	"	"	"	"	
Chloroform	<0.27	0.27	0.031	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.27	0.27	0.032	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.27	0.27	0.048	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.27	0.27	0.046	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.27	0.27	0.038	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.54	0.54	0.034	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.54	0.54	0.066	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.27	0.27	0.055	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.27	0.27	0.016	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.27	0.27	0.012	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.54	0.54	0.11	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Isopropylbenzene	<0.27	0.27	0.015	mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
m,p-Xylene	<0.54	0.54	0.061	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.54	0.54	0.12	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.27	0.27	0.035	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.6	1.6	0.075	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.54	0.54	0.017	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.27	0.27	0.026	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.27	0.27	0.029	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.27	0.27	0.018	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.27	0.27	0.018	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.27	0.27	0.017	mg/kg dry	1	"	"	"	"	
Styrene	<0.27	0.27	0.025	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.27	0.27	0.015	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.2	2.2	0.034	mg/kg dry	1	"	"	"	"	
Toluene	<0.27	0.27	0.019	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.27	0.27	0.037	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.27	0.27	0.044	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.27	0.27	0.035	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.8*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*94.0*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*89.4*			*75.5-125 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Tentatively Identified Compounds	0.0			mg/kg dry	1	B4L2713	12/27/04	12/27/04	EPA 8260B	
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.52	0.52	0.031	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
1,1,1-Trichloroethane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.26	0.26	0.040	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.26	0.26	0.048	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.52	0.52	0.071	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.52	0.52	0.055	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.52	0.52	0.039	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.26	0.26	0.027	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.52	0.52	0.14	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.26	0.26	0.054	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.26	0.26	0.029	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.26	0.26	0.037	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**		**Received: 12/22/04 16:35**							
2,2-Dichloropropane	<0.52	0.52	0.024	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
2-Butanone	<2.1	2.1	0.16	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.26	0.26	0.021	mg/kg dry	1	"	"	"	"	
Acetone	<2.1	2.1	0.21	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.52	0.52	0.036	mg/kg dry	1	"	"	"	"	
Benzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.26	0.26	0.047	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.26	0.26	0.059	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.26	0.26	0.061	mg/kg dry	1	"	"	"	"	
Bromoform	<0.52	0.52	0.075	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.52	0.52	0.067	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.26	0.26	0.052	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.52	0.52	0.082	mg/kg dry	1	"	"	"	"	
Chloroform	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.26	0.26	0.046	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.26	0.26	0.044	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.26	0.26	0.036	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.52	0.52	0.033	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.52	0.52	0.063	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Ethyl ether	<0.26	0.26	0.015	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
Ethylbenzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.52	0.52	0.10	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.52	0.52	0.059	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.52	0.52	0.11	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.5	1.5	0.072	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.52	0.52	0.016	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.26	0.26	0.025	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.26	0.26	0.016	mg/kg dry	1	"	"	"	"	
Styrene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.1	2.1	0.033	mg/kg dry	1	"	"	"	"	
Toluene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.26	0.26	0.035	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.26	0.26	0.042	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
Vinyl chloride	<0.26	0.26	0.034	mg/kg dry	1	B5A0306	01/03/05	01/03/05	EPA 8260B	
Surrogate: 4-Bromofluorobenzene	*88.4*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*82.6*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*83.6*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.68	0.68	0.041	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,1,1-Trichloroethane	<0.34	0.34	0.050	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.34	0.34	0.053	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.34	0.34	0.064	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.34	0.34	0.069	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.34	0.34	0.050	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.34	0.34	0.026	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.34	0.34	0.042	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.68	0.68	0.093	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.68	0.68	0.072	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.68	0.68	0.051	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.34	0.34	0.035	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.68	0.68	0.19	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.34	0.34	0.070	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.34	0.34	0.039	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.34	0.34	0.038	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.34	0.34	0.049	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
1,3,5-Trimethylbenzene	<0.34	0.34	0.031	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,3-Dichlorobenzene	<0.34	0.34	0.027	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.34	0.34	0.031	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.34	0.34	0.027	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.68	0.68	0.031	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.7	2.7	0.22	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.34	0.34	0.024	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.34	0.34	0.027	mg/kg dry	1	"	"	"	"	
Acetone	<2.7	2.7	0.27	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.68	0.68	0.047	mg/kg dry	1	"	"	"	"	
Benzene	<0.34	0.34	0.036	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.34	0.34	0.062	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.34	0.34	0.077	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.34	0.34	0.080	mg/kg dry	1	"	"	"	"	
Bromoform	<0.68	0.68	0.099	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.68	0.68	0.088	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.34	0.34	0.068	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.34	0.34	0.041	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.68	0.68	0.11	mg/kg dry	1	"	"	"	"	
Chloroform	<0.34	0.34	0.039	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.34	0.34	0.041	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.34	0.34	0.061	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.34	0.34	0.058	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
Dibromochloromethane	<0.34	0.34	0.047	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
Dibromomethane	<0.68	0.68	0.043	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.68	0.68	0.082	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.34	0.34	0.069	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.34	0.34	0.020	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.34	0.34	0.015	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.68	0.68	0.14	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.34	0.34	0.019	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.68	0.68	0.077	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.68	0.68	0.15	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.34	0.34	0.045	mg/kg dry	1	"	"	"	"	
Methylene chloride	<2.0	2.0	0.095	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.68	0.68	0.022	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.34	0.34	0.032	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.34	0.34	0.036	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.34	0.34	0.023	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.34	0.34	0.023	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.34	0.34	0.022	mg/kg dry	1	"	"	"	"	
Styrene	<0.34	0.34	0.031	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.34	0.34	0.019	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.34	0.34	0.042	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.7	2.7	0.043	mg/kg dry	1	"	"	"	"	
Toluene	<0.34	0.34	0.024	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
trans-1,2-Dichloroethene	<0.34	0.34	0.042	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
trans-1,3-Dichloropropene	<0.34	0.34	0.046	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.34	0.34	0.055	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.34	0.34	0.042	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.34	0.34	0.045	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*93.2*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*92.6*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*88.2*			*75.5-125 %*		"	"	"	"	
GP7 (4-6) (0404569-21) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.56	0.56	0.034	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,1,1-Trichloroethane	<0.28	0.28	0.042	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.28	0.28	0.044	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.28	0.28	0.053	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.28	0.28	0.057	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.28	0.28	0.042	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.28	0.28	0.021	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.28	0.28	0.035	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.56	0.56	0.078	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.56	0.56	0.060	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.56	0.56	0.043	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.28	0.28	0.029	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.56	0.56	0.16	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.28	0.28	0.058	mg/kg dry	1	"	"	"	"	

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Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP7 (4-6) (0404569-21) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
1,2-Dichlorobenzene	<0.28	0.28	0.033	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,2-Dichloroethane	<0.28	0.28	0.031	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.28	0.28	0.040	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.28	0.28	0.026	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.28	0.28	0.022	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.28	0.28	0.026	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.28	0.28	0.022	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.56	0.56	0.026	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.2	2.2	0.18	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.28	0.28	0.020	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.28	0.28	0.022	mg/kg dry	1	"	"	"	"	
Acetone	<2.2	2.2	0.22	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.56	0.56	0.039	mg/kg dry	1	"	"	"	"	
Benzene	<0.28	0.28	0.030	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.28	0.28	0.052	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.28	0.28	0.064	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.28	0.28	0.066	mg/kg dry	1	"	"	"	"	
Bromoform	<0.56	0.56	0.082	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.56	0.56	0.073	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.28	0.28	0.056	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.28	0.28	0.034	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.56	0.56	0.090	mg/kg dry	1	"	"	"	"	
Chloroform	<0.28	0.28	0.033	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP7 (4-6) (0404569-21) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
Chloromethane	<0.28	0.28	0.034	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
cis-1,2-Dichloroethene	<0.28	0.28	0.051	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.28	0.28	0.048	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.28	0.28	0.039	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.56	0.56	0.036	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.56	0.56	0.069	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.28	0.28	0.057	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.28	0.28	0.017	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.28	0.28	0.012	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.56	0.56	0.11	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.28	0.28	0.016	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.56	0.56	0.064	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.56	0.56	0.12	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.28	0.28	0.037	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.7	1.7	0.079	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.56	0.56	0.018	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.28	0.28	0.027	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.28	0.28	0.030	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.28	0.28	0.019	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.28	0.28	0.019	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.28	0.28	0.018	mg/kg dry	1	"	"	"	"	
Styrene	<0.28	0.28	0.026	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.28	0.28	0.016	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP7 (4-6) (0404569-21) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
Tetrachloroethene	<0.28	0.28	0.035	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
Tetrahydrofuran	<2.2	2.2	0.036	mg/kg dry	1	"	"	"	"	
Toluene	<0.28	0.28	0.020	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.28	0.28	0.035	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.28	0.28	0.038	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.28	0.28	0.046	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.28	0.28	0.035	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.28	0.28	0.037	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*91.0*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*93.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*88.8*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
GP7 (8-10) (0404569-22) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.53	0.53	0.032	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,1,1-Trichloroethane	<0.27	0.27	0.039	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.27	0.27	0.041	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.27	0.27	0.050	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.27	0.27	0.054	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.27	0.27	0.039	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.27	0.27	0.020	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.53	0.53	0.073	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.53	0.53	0.056	mg/kg dry	1	"	"	"	"	

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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP7 (8-10) (0404569-22) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
1,2,4-Trichlorobenzene	<0.53	0.53	0.040	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,2,4-Trimethylbenzene	<0.27	0.27	0.028	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.53	0.53	0.15	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.27	0.27	0.055	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.27	0.27	0.031	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.27	0.27	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.27	0.27	0.038	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.27	0.27	0.024	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.27	0.27	0.021	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.27	0.27	0.024	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.27	0.27	0.021	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.53	0.53	0.024	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.1	2.1	0.17	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.27	0.27	0.019	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.27	0.27	0.021	mg/kg dry	1	"	"	"	"	
Acetone	<2.1	2.1	0.21	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.53	0.53	0.037	mg/kg dry	1	"	"	"	"	
Benzene	<0.27	0.27	0.029	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.27	0.27	0.049	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.27	0.27	0.061	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.27	0.27	0.063	mg/kg dry	1	"	"	"	"	
Bromoform	<0.53	0.53	0.078	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.53	0.53	0.069	mg/kg dry	1	"	"	"	"	

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Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP7 (8-10) (0404569-22) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
Carbon tetrachloride	<0.27	0.27	0.053	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
Chlorobenzene	<0.27	0.27	0.032	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.53	0.53	0.085	mg/kg dry	1	"	"	"	"	
Chloroform	<0.27	0.27	0.031	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.27	0.27	0.032	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.27	0.27	0.048	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.27	0.27	0.046	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.27	0.27	0.037	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.53	0.53	0.034	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.53	0.53	0.065	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.27	0.27	0.054	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.27	0.27	0.016	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.27	0.27	0.012	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.53	0.53	0.11	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.27	0.27	0.015	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.53	0.53	0.061	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.53	0.53	0.12	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.27	0.27	0.035	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.6	1.6	0.074	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.53	0.53	0.017	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.27	0.27	0.026	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.27	0.27	0.029	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.27	0.27	0.018	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP7 (8-10) (0404569-22) Soil	**Sampled: 12/22/04 14:30**			**Received: 12/22/04 16:35**						
p-Isopropyltoluene	<0.27	0.27	0.018	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
sec-Butylbenzene	<0.27	0.27	0.017	mg/kg dry	1	"	"	"	"	
Styrene	<0.27	0.27	0.024	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.27	0.27	0.015	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.1	2.1	0.034	mg/kg dry	1	"	"	"	"	
Toluene	<0.27	0.27	0.019	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.27	0.27	0.036	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.27	0.27	0.044	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.27	0.27	0.033	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.27	0.27	0.035	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*89.8*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*94.0*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*87.2*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
HA-1 (0-0.5) (0404569-23) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.81	0.81	0.018	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,1,1-Trichloroethane	<0.40	0.40	0.060	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.40	0.40	0.063	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.40	0.40	0.076	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.40	0.40	0.082	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.40	0.40	0.060	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HA-1 (0-0.5) (0404569-23) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
1,1-Dichloroethene	<0.40	0.40	0.031	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,1-Dichloropropene	<0.40	0.40	0.050	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.81	0.81	0.11	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.81	0.81	0.085	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.81	0.81	0.061	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.40	0.40	0.042	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.81	0.81	0.23	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.40	0.40	0.084	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.40	0.40	0.047	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.40	0.40	0.045	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.40	0.40	0.058	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.40	0.40	0.037	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.40	0.40	0.032	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.40	0.40	0.037	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.40	0.40	0.032	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.81	0.81	0.037	mg/kg dry	1	"	"	"	"	
2-Butanone	<3.2	3.2	0.26	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.40	0.40	0.029	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.40	0.40	0.032	mg/kg dry	1	"	"	"	"	
Acetone	<3.2	3.2	0.32	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.81	0.81	0.056	mg/kg dry	1	"	"	"	"	
Benzene	<0.40	0.40	0.044	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.40	0.40	0.074	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HA-1 (0-0.5) (0404569-23) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
Bromochloromethane	<0.40	0.40	0.092	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
Bromodichloromethane	<0.40	0.40	0.095	mg/kg dry	1	"	"	"	"	
Bromoform	<0.81	0.81	0.12	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.81	0.81	0.10	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.40	0.40	0.081	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.40	0.40	0.048	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.81	0.81	0.13	mg/kg dry	1	"	"	"	"	
Chloroform	<0.40	0.40	0.047	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.40	0.40	0.048	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.40	0.40	0.073	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.40	0.40	0.069	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.40	0.40	0.056	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.81	0.81	0.052	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.81	0.81	0.098	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.40	0.40	0.082	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.40	0.40	0.024	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.40	0.40	0.018	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.81	0.81	0.16	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.40	0.40	0.023	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.81	0.81	0.092	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.81	0.81	0.18	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.40	0.40	0.053	mg/kg dry	1	"	"	"	"	
Methylene chloride	<2.4	2.4	0.11	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
HA-1 (0-0.5) (0404569-23) Soil	**Sampled: 12/22/04 15:00**			**Received: 12/22/04 16:35**						
Naphthalene	<0.81	0.81	0.026	mg/kg dry	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
n-Butylbenzene	<0.40	0.40	0.039	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.40	0.40	0.044	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.40	0.40	0.027	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.40	0.40	0.027	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.40	0.40	0.026	mg/kg dry	1	"	"	"	"	
Styrene	<0.40	0.40	0.037	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.40	0.40	0.023	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.40	0.40	0.050	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<3.2	3.2	0.052	mg/kg dry	1	"	"	"	"	
Toluene	<0.40	0.40	0.029	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.40	0.40	0.050	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.40	0.40	0.055	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.40	0.40	0.066	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.40	0.40	0.050	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.40	0.40	0.053	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.4*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*94.0*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*89.2*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
Trip Blank (0404569-25) Soil	**Sampled: 12/21/04 00:00**			**Received: 12/22/04 16:35**						
1,1,1,2-Tetrachloroethane	<0.50	0.50	0.030	mg/kg wet	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,1,1-Trichloroethane	<0.25	0.25	0.037	mg/kg wet	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0404569-25) Soil	**Sampled: 12/21/04 00:00**			**Received: 12/22/04 16:35**						
1,1,2,2-Tetrachloroethane	<0.25	0.25	0.039	mg/kg wet	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
1,1,2-Trichloroethane	<0.25	0.25	0.047	mg/kg wet	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.25	0.25	0.051	mg/kg wet	1	"	"	"	"	
1,1-Dichloroethane	<0.25	0.25	0.037	mg/kg wet	1	"	"	"	"	
1,1-Dichloroethene	<0.25	0.25	0.019	mg/kg wet	1	"	"	"	"	
1,1-Dichloropropene	<0.25	0.25	0.031	mg/kg wet	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.50	0.50	0.069	mg/kg wet	1	"	"	"	"	
1,2,3-Trichloropropane	<0.50	0.50	0.053	mg/kg wet	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.50	0.50	0.038	mg/kg wet	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.25	0.25	0.026	mg/kg wet	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.50	0.50	0.14	mg/kg wet	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.25	0.25	0.052	mg/kg wet	1	"	"	"	"	
1,2-Dichlorobenzene	<0.25	0.25	0.029	mg/kg wet	1	"	"	"	"	
1,2-Dichloroethane	<0.25	0.25	0.028	mg/kg wet	1	"	"	"	"	
1,2-Dichloropropane	<0.25	0.25	0.036	mg/kg wet	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	
1,3-Dichlorobenzene	<0.25	0.25	0.020	mg/kg wet	1	"	"	"	"	
1,3-Dichloropropane	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	
1,4-Dichlorobenzene	<0.25	0.25	0.020	mg/kg wet	1	"	"	"	"	
2,2-Dichloropropane	<0.50	0.50	0.023	mg/kg wet	1	"	"	"	"	
2-Butanone	<2.0	2.0	0.16	mg/kg wet	1	"	"	"	"	
2-Chlorotoluene	<0.25	0.25	0.018	mg/kg wet	1	"	"	"	"	
4-Chlorotoluene	<0.25	0.25	0.020	mg/kg wet	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0404569-25) Soil	**Sampled: 12/21/04 00:00**			**Received: 12/22/04 16:35**						
Acetone	<2.0	2.0	0.20	mg/kg wet	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
Allyl chloride	<0.50	0.50	0.035	mg/kg wet	1	"	"	"	"	
Benzene	<0.25	0.25	0.027	mg/kg wet	1	"	"	"	"	
Bromobenzene	<0.25	0.25	0.046	mg/kg wet	1	"	"	"	"	
Bromochloromethane	<0.25	0.25	0.057	mg/kg wet	1	"	"	"	"	
Bromodichloromethane	<0.25	0.25	0.059	mg/kg wet	1	"	"	"	"	
Bromoform	<0.50	0.50	0.073	mg/kg wet	1	"	"	"	"	
Bromomethane	<0.50	0.50	0.065	mg/kg wet	1	"	"	"	"	
Carbon tetrachloride	<0.25	0.25	0.050	mg/kg wet	1	"	"	"	"	
Chlorobenzene	<0.25	0.25	0.030	mg/kg wet	1	"	"	"	"	
Chloroethane	<0.50	0.50	0.080	mg/kg wet	1	"	"	"	"	
Chloroform	<0.25	0.25	0.029	mg/kg wet	1	"	"	"	"	
Chloromethane	<0.25	0.25	0.030	mg/kg wet	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.25	0.25	0.045	mg/kg wet	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.25	0.25	0.043	mg/kg wet	1	"	"	"	"	
Dibromochloromethane	<0.25	0.25	0.035	mg/kg wet	1	"	"	"	"	
Dibromomethane	<0.50	0.50	0.032	mg/kg wet	1	"	"	"	"	
Dichlorodifluoromethane	<0.50	0.50	0.061	mg/kg wet	1	"	"	"	"	
Dichlorofluoromethane	<0.25	0.25	0.051	mg/kg wet	1	"	"	"	"	
Ethyl ether	<0.25	0.25	0.015	mg/kg wet	1	"	"	"	"	
Ethylbenzene	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
Hexachlorobutadiene	<0.50	0.50	0.10	mg/kg wet	1	"	"	"	"	
Isopropylbenzene	<0.25	0.25	0.014	mg/kg wet	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0404569-25) Soil	**Sampled: 12/21/04 00:00**			**Received: 12/22/04 16:35**						
m,p-Xylene	<0.50	0.50	0.057	mg/kg wet	1	B4L2713	12/27/04	12/28/04	EPA 8260B	
Methyl isobutyl ketone	<0.50	0.50	0.11	mg/kg wet	1	"	"	"	"	
Methyl tert-butyl ether	<0.25	0.25	0.033	mg/kg wet	1	"	"	"	"	
Methylene chloride	<1.5	1.5	0.070	mg/kg wet	1	"	"	"	"	
Naphthalene	<0.50	0.50	0.016	mg/kg wet	1	"	"	"	"	
n-Butylbenzene	<0.25	0.25	0.024	mg/kg wet	1	"	"	"	"	
n-Propylbenzene	<0.25	0.25	0.027	mg/kg wet	1	"	"	"	"	
o-Xylene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
p-Isopropyltoluene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
sec-Butylbenzene	<0.25	0.25	0.016	mg/kg wet	1	"	"	"	"	
Styrene	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	
tert-Butylbenzene	<0.25	0.25	0.014	mg/kg wet	1	"	"	"	"	
Tetrachloroethene	<0.25	0.25	0.031	mg/kg wet	1	"	"	"	"	
Tetrahydrofuran	<2.0	2.0	0.032	mg/kg wet	1	"	"	"	"	
Toluene	<0.25	0.25	0.018	mg/kg wet	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.25	0.25	0.031	mg/kg wet	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.25	0.25	0.034	mg/kg wet	1	"	"	"	"	
Trichloroethene	<0.25	0.25	0.041	mg/kg wet	1	"	"	"	"	
Trichlorofluoromethane	<0.25	0.25	0.031	mg/kg wet	1	"	"	"	"	
Vinyl chloride	<0.25	0.25	0.033	mg/kg wet	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.0*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*92.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*88.4*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg wet	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes

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Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

WET CHEMISTRY
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP10 (2-4) (0404569-15) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
pH	7.1			Std. Units	1	B4L2709	12/27/04	12/27/04	9045C	
GP10 (6-8) (0404569-16) Soil	**Sampled: 12/22/04 13:10**			**Received: 12/22/04 16:35**						
pH	9.0			Std. Units	1	B4L2709	12/27/04	12/27/04	9045C	
GP11 (4-6) (0404569-17) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
pH	10			Std. Units	1	B4L2709	12/27/04	12/27/04	9045C	
GP11 (8-10) (0404569-18) Soil	**Sampled: 12/22/04 13:30**			**Received: 12/22/04 16:35**						
pH	9.8			Std. Units	1	B5A0509	01/05/05	01/05/05	9045C	
GP6 (4-6) (0404569-19) Soil	**Sampled: 12/22/04 14:00**			**Received: 12/22/04 16:35**						
pH	8.4			Std. Units	1	B4L2709	12/27/04	12/27/04	9045C	

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DRO/8015B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L2704 - Sonication (Wisc DRO)										
Blank (B4L2704-BLK1)				Prepared: 12/27/04 Analyzed: 12/28/04						
Diesel Range Organics	<8.0	8.0	mg/kg wet							
Surrogate: C-30	*15.6*		*mg/kg wet*	*16.0*		*97.5*	*60-130*			
Batch B5A0403 - Sonication (Wisc DRO)										
Blank (B5A0403-BLK1)				Prepared: 01/04/05 Analyzed: 01/05/05						
Diesel Range Organics	<8.0	8.0	mg/kg wet							
Surrogate: C-30	*15.4*		*mg/kg wet*	*16.0*		*96.2*	*60-130*			
Batch B5A0707 - Sonication (Wisc DRO)										
Blank (B5A0707-BLK1)				Prepared & Analyzed: 01/07/05						
Diesel Range Organics	<8.0	8.0	mg/kg wet							
Surrogate: C-30	*14.6*		*mg/kg wet*	*16.0*		*91.2*	*60-130*			

LEGEND
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775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L2804 - EPA 5035 Soil (Purge and Trap)										
Blank (B4L2804-BLK1)				Prepared & Analyzed: 12/28/04						
Benzene	<0.025	0.025	mg/kg wet							
Ethylbenzene	<0.025	0.025	mg/kg wet							
Gasoline range organics	<5.0	5.0	mg/kg wet							
Toluene	<0.025	0.025	mg/kg wet							
Xylenes (total)	<0.075	0.075	mg/kg wet							
Surrogate: 4-Fluorochlorobenzene	*24.1*		*ug/L*	*25.0*		*96.4*	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*24.1*		*ug/L*	*25.0*		*96.4*	*80-120*			

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

Batch B4L3102 - EPA 5035 Soil (Purge and Trap)

Blank (B4L3102-BLK1)

Prepared & Analyzed: 12/31/04

Benzene	<0.025	0.025	mg/kg wet			
Ethylbenzene	<0.025	0.025	mg/kg wet			
Gasoline range organics	<5.0	5.0	mg/kg wet			
Toluene	<0.025	0.025	mg/kg wet			
Xylenes (total)	<0.075	0.075	mg/kg wet			
Surrogate: 4-Fluorochlorobenzene	*29.6*		*ug/L*	*25.0*	*118*	*80-120*
Surrogate: 4-Fluorochlorobenzene	*29.6*		*ug/L*	*25.0*	*118*	*80-120*

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

Batch B5A0402 - EPA 5035 Soil (Purge and Trap)

Blank (B5A0402-BLK1) Prepared & Analyzed: 01/04/05

Gasoline range organics	<5.0	5.0	mg/kg wet			
Surrogate: 4-Fluorochlorobenzene	*25.2*		*ug/L*	*25.0*	*101*	*80-120*

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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

TOTAL METALS ANALYSIS - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L2706 - EPA 3050B										
Blank (B4L2706-BLK1)				Prepared: 12/27/04 Analyzed: 12/28/04						
Arsenic	<0.50	0.50	mg/kg wet							
Barium	<1.0	1.0	mg/kg wet							
Cadmium	<0.25	0.25	mg/kg wet							
Chromium	<0.50	0.50	mg/kg wet							
Lead	<1.0	1.0	mg/kg wet							
Lead	<1.0	1.0	mg/kg wet							
Selenium	<0.50	0.50	mg/kg wet							
Silver	<0.25	0.25	mg/kg wet							

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American Engineering Testing, Inc.	Project: 43 rd and Snelling	
550 Cleveland Ave N	Project Number: 03-02255	**Date Reported:**
St. Paul MN, 55114	Project Manager: Mr. Chuck Bisek	January 11, 2005

Batch B4L2707 - EPA 7471A

Blank (B4L2707-BLK1) Prepared: 12/27/04 Analyzed: 12/29/04

Mercury	<0.10	0.10	mg/kg wet

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

Batch B5A0503 - EPA 7471A

Blank (B5A0503-BLK1)

Prepared & Analyzed: 01/05/05

Mercury	<0.10	0.10	mg/kg wet

Batch B5A0508 - EPA 3050B

Blank (B5A0508-BLK1)

Prepared: 01/05/05 Analyzed: 01/06/05

Arsenic	<0.50	0.50	mg/kg wet
Barium	<1.0	1.0	mg/kg wet
Cadmium	<0.25	0.25	mg/kg wet
Chromium	<0.50	0.50	mg/kg wet
Lead	<1.0	1.0	mg/kg wet
Selenium	<0.50	0.50	mg/kg wet
Silver	<0.25	0.25	mg/kg wet

LEGEND Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

PCB 8082 - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L2803 - EPA 3545 ASE Extraction										
Blank (B4L2803-BLK1)				Prepared: 12/28/04 Analyzed: 12/30/04						
PCB-1016	<0.20	0.20	mg/kg wet							
PCB-1221	<0.20	0.20	mg/kg wet							
PCB-1232	<0.20	0.20	mg/kg wet							
PCB-1242	<0.20	0.20	mg/kg wet							
PCB-1248	<0.20	0.20	mg/kg wet							
PCB-1254	<0.20	0.20	mg/kg wet							
PCB-1260	<0.20	0.20	mg/kg wet							
Surrogate: Decachlorobiphenyl	*0.0660*		*mg/kg wet*	*0.0667*		*99.0*	*62.8-130*			
Surrogate: Tetrachloro-meta-xylene	*0.0637*		*mg/kg wet*	*0.0667*		*95.5*	*72.3-130*			
Batch B5A0413 - EPA 3545 ASE Extraction										
Blank (B5A0413-BLK1)				Prepared: 01/04/05 Analyzed: 01/06/05						
PCB-1016	<0.20	0.20	mg/kg wet							
PCB-1221	<0.20	0.20	mg/kg wet							
PCB-1232	<0.20	0.20	mg/kg wet							
PCB-1242	<0.20	0.20	mg/kg wet							
PCB-1248	<0.20	0.20	mg/kg wet							
PCB-1254	<0.20	0.20	mg/kg wet							
PCB-1260	<0.20	0.20	mg/kg wet							
Surrogate: Decachlorobiphenyl	*0.0493*		*mg/kg wet*	*0.0667*		*73.9*	*62.8-130*			
Surrogate: Tetrachloro-meta-xylene	*0.0617*		*mg/kg wet*	*0.0667*		*92.5*	*72.3-130*			

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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L2713 - Volatiles										
Blank (B4L2713-BLK1)				Prepared & Analyzed: 12/27/04						
1,1,1,2-Tetrachloroethane	<0.50	0.50	mg/kg wet							
1,1,1-Trichloroethane	<0.25	0.25	mg/kg wet							
1,1,2,2-Tetrachloroethane	<0.25	0.25	mg/kg wet							
1,1,2-Trichloroethane	<0.25	0.25	mg/kg wet							
1,1,2-Trichlorotrifluoroethane	<0.25	0.25	mg/kg wet							
1,1-Dichloroethane	<0.25	0.25	mg/kg wet							
1,1-Dichloroethene	<0.25	0.25	mg/kg wet							
1,1-Dichloropropene	<0.25	0.25	mg/kg wet							
1,2,3-Trichlorobenzene	<0.50	0.50	mg/kg wet							
1,2,3-Trichloropropane	<0.50	0.50	mg/kg wet							
1,2,4-Trichlorobenzene	<0.50	0.50	mg/kg wet							
1,2,4-Trimethylbenzene	<0.25	0.25	mg/kg wet							
1,2-Dibromo-3-chloropropane	<0.50	0.50	mg/kg wet							
1,2-Dibromoethane (EDB)	<0.25	0.25	mg/kg wet							
1,2-Dichlorobenzene	<0.25	0.25	mg/kg wet							
1,2-Dichloroethane	<0.25	0.25	mg/kg wet							
1,2-Dichloropropane	<0.25	0.25	mg/kg wet							
1,3,5-Trimethylbenzene	<0.25	0.25	mg/kg wet							
1,3-Dichlorobenzene	<0.25	0.25	mg/kg wet							
1,3-Dichloropropane	<0.25	0.25	mg/kg wet							
1,4-Dichlorobenzene	<0.25	0.25	mg/kg wet							
2,2-Dichloropropane	<0.50	0.50	mg/kg wet							
2-Butanone	<2.0	2.0	mg/kg wet							
2-Chlorotoluene	<0.25	0.25	mg/kg wet							
4-Chlorotoluene	<0.25	0.25	mg/kg wet							
Acetone	<2.0	2.0	mg/kg wet							
Allyl chloride	<0.50	0.50	mg/kg wet							
Benzene	<0.25	0.25	mg/kg wet							
Bromobenzene	<0.25	0.25	mg/kg wet							
Bromochloromethane	<0.25	0.25	mg/kg wet							
Bromodichloromethane	<0.25	0.25	mg/kg wet							

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L2713 - Volatiles										
Blank (B4L2713-BLK1)				Prepared & Analyzed: 12/27/04						
Bromoform	<0.50	0.50	mg/kg wet							
Bromomethane	<0.50	0.50	mg/kg wet							
Carbon tetrachloride	<0.25	0.25	mg/kg wet							
Chlorobenzene	<0.25	0.25	mg/kg wet							
Chloroethane	<0.50	0.50	mg/kg wet							
Chloroform	<0.25	0.25	mg/kg wet							
Chloromethane	<0.25	0.25	mg/kg wet							
cis-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
cis-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Dibromochloromethane	<0.25	0.25	mg/kg wet							
Dibromomethane	<0.50	0.50	mg/kg wet							
Dichlorodifluoromethane	<0.50	0.50	mg/kg wet							
Dichlorofluoromethane	<0.25	0.25	mg/kg wet							
Ethyl ether	<0.25	0.25	mg/kg wet							
Ethylbenzene	<0.25	0.25	mg/kg wet							
Hexachlorobutadiene	<0.50	0.50	mg/kg wet							
Isopropylbenzene	<0.25	0.25	mg/kg wet							
m,p-Xylene	<0.50	0.50	mg/kg wet							
Methyl isobutyl ketone	<0.50	0.50	mg/kg wet							
Methyl tert-butyl ether	<0.25	0.25	mg/kg wet							
Methylene chloride	<1.5	1.5	mg/kg wet							
Naphthalene	<0.50	0.50	mg/kg wet							
n-Butylbenzene	<0.25	0.25	mg/kg wet							
n-Propylbenzene	<0.25	0.25	mg/kg wet							
o-Xylene	<0.25	0.25	mg/kg wet							
p-Isopropyltoluene	<0.25	0.25	mg/kg wet							
sec-Butylbenzene	<0.25	0.25	mg/kg wet							
Styrene	<0.25	0.25	mg/kg wet							
Tentatively Identified Compounds	0.00		mg/kg wet							
tert-Butylbenzene	<0.25	0.25	mg/kg wet							
Tetrachloroethene	<0.25	0.25	mg/kg wet							

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775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B4L2713 - Volatiles										
Blank (B4L2713-BLK1)				Prepared & Analyzed: 12/27/04						
Tetrahydrofuran	<2.0	2.0	mg/kg wet							
Toluene	<0.25	0.25	mg/kg wet							
trans-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
trans-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Trichloroethene	<0.25	0.25	mg/kg wet							
Trichlorofluoromethane	<0.25	0.25	mg/kg wet							
Vinyl chloride	<0.25	0.25	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*44.0*		*ug/L*	*50.0*		*88.0*	*75-125*			
Surrogate: Dibromofluoromethane	*47.2*		*ug/L*	*50.0*		*94.4*	*75-125*			
Surrogate: Toluene-d8	*43.8*		*ug/L*	*50.0*		*87.6*	*75.5-125*			

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

Batch B5A0306 - Volatiles

Blank (B5A0306-BLK1)

Prepared & Analyzed: 01/03/05

1,1,1,2-Tetrachloroethane	<0.50	0.50	mg/kg wet
1,1,1-Trichloroethane	<0.25	0.25	mg/kg wet
1,1,2,2-Tetrachloroethane	<0.25	0.25	mg/kg wet
1,1,2-Trichloroethane	<0.25	0.25	mg/kg wet
1,1,2-Trichlorotrifluoroethane	<0.25	0.25	mg/kg wet
1,1-Dichloroethane	<0.25	0.25	mg/kg wet
1,1-Dichloroethene	<0.25	0.25	mg/kg wet
1,1-Dichloropropene	<0.25	0.25	mg/kg wet
1,2,3-Trichlorobenzene	<0.50	0.50	mg/kg wet
1,2,3-Trichloropropane	<0.50	0.50	mg/kg wet
1,2,4-Trichlorobenzene	<0.50	0.50	mg/kg wet
1,2,4-Trimethylbenzene	<0.25	0.25	mg/kg wet
1,2-Dibromo-3-chloropropane	<0.50	0.50	mg/kg wet
1,2-Dibromoethane (EDB)	<0.25	0.25	mg/kg wet
1,2-Dichlorobenzene	<0.25	0.25	mg/kg wet
1,2-Dichloroethane	<0.25	0.25	mg/kg wet
1,2-Dichloropropane	<0.25	0.25	mg/kg wet
1,3,5-Trimethylbenzene	<0.25	0.25	mg/kg wet
1,3-Dichlorobenzene	<0.25	0.25	mg/kg wet
1,3-Dichloropropane	<0.25	0.25	mg/kg wet
1,4-Dichlorobenzene	<0.25	0.25	mg/kg wet
2,2-Dichloropropane	<0.50	0.50	mg/kg wet
2-Butanone	<2.0	2.0	mg/kg wet
2-Chlorotoluene	<0.25	0.25	mg/kg wet
4-Chlorotoluene	<0.25	0.25	mg/kg wet
Acetone	<2.0	2.0	mg/kg wet
Allyl chloride	<0.50	0.50	mg/kg wet
Benzene	<0.25	0.25	mg/kg wet
Bromobenzene	<0.25	0.25	mg/kg wet
Bromochloromethane	<0.25	0.25	mg/kg wet
Bromodichloromethane	<0.25	0.25	mg/kg wet
Bromoform	<0.50	0.50	mg/kg wet
Bromomethane	<0.50	0.50	mg/kg wet
Carbon tetrachloride	<0.25	0.25	mg/kg wet
Chlorobenzene	<0.25	0.25	mg/kg wet
Chloroethane	<0.50	0.50	mg/kg wet

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775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0306 - Volatiles										
Blank (B5A0306-BLK1)				Prepared & Analyzed: 01/03/05						
Chloroform	<0.25	0.25	mg/kg wet							
Chloromethane	<0.25	0.25	mg/kg wet							
cis-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
cis-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Dibromochloromethane	<0.25	0.25	mg/kg wet							
Dibromomethane	<0.50	0.50	mg/kg wet							
Dichlorodifluoromethane	<0.50	0.50	mg/kg wet							
Dichlorofluoromethane	<0.25	0.25	mg/kg wet							
Ethyl ether	<0.25	0.25	mg/kg wet							
Ethylbenzene	<0.25	0.25	mg/kg wet							
Hexachlorobutadiene	<0.50	0.50	mg/kg wet							
Isopropylbenzene	<0.25	0.25	mg/kg wet							
m,p-Xylene	<0.50	0.50	mg/kg wet							
Methyl isobutyl ketone	<0.50	0.50	mg/kg wet							
Methyl tert-butyl ether	<0.25	0.25	mg/kg wet							
Methylene chloride	<1.5	1.5	mg/kg wet							
Naphthalene	<0.50	0.50	mg/kg wet							
n-Butylbenzene	<0.25	0.25	mg/kg wet							
n-Propylbenzene	<0.25	0.25	mg/kg wet							
o-Xylene	<0.25	0.25	mg/kg wet							
p-Isopropyltoluene	<0.25	0.25	mg/kg wet							
sec-Butylbenzene	<0.25	0.25	mg/kg wet							
Styrene	<0.25	0.25	mg/kg wet							
Tentatively Identified Compounds	0.00		mg/kg wet							
tert-Butylbenzene	<0.25	0.25	mg/kg wet							
Tetrachloroethene	<0.25	0.25	mg/kg wet							
Tetrahydrofuran	<2.0	2.0	mg/kg wet							
Toluene	<0.25	0.25	mg/kg wet							
trans-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
trans-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Trichloroethene	<0.25	0.25	mg/kg wet							

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0306 - Volatiles										
Blank (B5A0306-BLK1)				Prepared & Analyzed: 01/03/05						
Trichlorofluoromethane	<0.25	0.25	mg/kg wet							
Vinyl chloride	<0.25	0.25	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*42.3*		*ug/L*	*50.0*		*84.6*	*75-125*			
Surrogate: Dibromofluoromethane	*41.3*		*ug/L*	*50.0*		*82.6*	*75-125*			
Surrogate: Toluene-d8	*40.9*		*ug/L*	*50.0*		*81.8*	*75.5-125*			

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St Paul, MN 55114
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American Engineering Testing, Inc.	Project: 43 rd and Snelling	
550 Cleveland Ave N	Project Number: 03-02255	**Date Reported:**
St. Paul MN, 55114	Project Manager: Mr. Chuck Bisek	January 11, 2005

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QC-4	Sample was reanalyzed past hold time for confirmation purposes.
L1	Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
A	Sample does not display a fuel pattern. Sample contains several discreet peaks.
<	Less than value listed
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LEGEND
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Legend Technical Services
775 Vandalia Street
St. Paul, MN 55114

Received: 12/28/04
Reported: 1/07/05
Invoice No: 027146

Attn: Chris Bremer

Project Name: 0404569

PARAMETER	METHOD	RESULTS	UNITS	PQL	DATE ANALYZED
Matrix: Solid					
Sample No: 0412-15139-001			Time Sampled: 14:00		
Sample ID: 0404569-19			Date Sampled: 12/22/2004		
Total Kjeldahl Nitrogen-S	MOD EPA 351.3	544. M2	mg/kg	24	12/30/04
Cyanide, Total (Solid)	EPA 9014	<0.1	mg/kg	0.1	12/30/04
Ammonia-Solid/Sludge	MOD EPA 350.1	<10.	mg/kg	10.0	1/05/05

M2 = Matrix spike recovery was low. The method control sample recovery was acceptable.

D Sutherland

Authorized Signatory

3834

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ Duluth Office ☐ Mankato Office ☐ Marshall Office ☐ Pierre Office
☐ Rapid City Office ☐ Rochester Office ☐ Sioux Falls Office ☐ Wausau Office

0404569

AET JOB NUMBER 03-02255

JOB NAME/LOCATION Snelling + 43rd

AET PROJECT MANAGER Chuck Bisek

SEND REPORT TO " "

ADDRESS: _____

PHONE: _____

PAGE ___ OF ___

SAMPLED BY (PRINT): Adam Zobel

SAMPLER SIGNATURE: [signature]

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY: _____

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	PRESERVATIVES: MeOH	PRESERVATIVES: HCL	PRESERVATIVES: H_2SO_4	PRESERVATIVES: HNO_3	PRESERVATIVES:	FIELD FILTERED Y/N	DRO	GRO	PURA 8 metals	BTEX	PCB's	moisture	Pb	VOC			REMARKS
1	GP1 (4-6)	12/4	1050	soil	4	3	1						X	X	X		X						
2	GP1 (8-10)		1050		4	3	1						X	X	X		X						Hold DRO 1/3
3	GP2 (6-8)		1215		4	3	1						X	X	X		X	X					
4	GP2 (8-10)		1215		4	3	1						X	X	X		X	X					Hold
5	GP3 (6-8)		1330		5	4	1						X		X		X	X		X			
6	GP3 (10-12)		1330		5	4	1						X		X		X	X		X			Hold
7	GP4 (6-8)		1435		5	4	1						X		X		X	X		X			
8	GP4 (8-10)		1435		5	4	1						X		X		X	X		X			Hold
9	GP5 (6-8)		1510		4	3	1						X	X		X		X	X				
10	GP5 (10-12)		1510		4	3	1						X	X		X		X	X				Hold
11	Trip Blank		—																				

Cooler

NOTE:

Rec'd at 5-6°C - blue ice

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	[signature]	[signature]	12/22/04	1635

Legend dropped VPA

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ Duluth Office ☐ Rapid City Office ☐ Mankato Office ☐ Rochester Office ☐ Marshall Office ☐ Sioux Falls Office ☐ Pierre Office ☐ Wausau Office

3835

04C5569

AET JOB NUMBER: 03-02255

JOB NAME/LOCATION: Snelling

AET PROJECT MANAGER: Chuck Bisek

SEND REPORT TO: " "

SAMPLED BY (PRINT): Adam Ezbel

SAMPLER SIGNATURE: [signature]

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY:

ADDRESS:

PHONE:

PAGE ___ OF ___

ANALYSIS (FIELD FILTERED Y/N: CB 12/22/04)

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	UNPRESERVED	MeOH	HCl	H_2SO_4	HNO_3	FIELD FILTERED Y/N	VOC	VOC + TICS	DRO	RCRA 8 metals	PCB	pH	Cyanide	Ammonia - TKN	Pb	moisture	GRO + BTEX	REMARKS	
1	GP8 (6-8)	12/22	1115	soil	4	[illegible]	[illegible]				CB 1/3			X						X	X	X		-11
2	GP8 (10-12)	"		"	4	3	1							X						X	X	X	Hold	-12
3	GP9 (4-6)	"	1205	"	4	3	1					(X)		X						X	X	X	add VOC 1/3	-13
4	GP9 (6-8)	"		"	4	3	1				CB 1/3	(X)	(X)	(X)						X	X	(X)	~~Hold~~ CB	-14
5	GP10 (2-4)	"	1310	"	6	5	1						X	X	X	X	X				X			-15
6	GP10 (6-8)	"		"	6	5	1						X	X	X	X	X				X		~~Hold~~ CB 12/23/04 per Chuck Bisek	-16
7	GP11 (4-6)	"	1330	"	6	5	1						X	X	X	X	X				X			-17
8	GP11 (8-10)	"		"	6	5	1				CB	(X)	(X)	(X)	(X)	(X)	(X)				X		~~Hold~~ CB	-18
9	GP6 (4-6)	"	1400	"	5	4	1					X		X	X	X	X	X	X		X		DRO	-19
10	GP6 (8-10)	"		"	5	4	1					X	(CB)	(X)	(X)	X	X	X	X		X		~~Hold~~ RCRA CB 1/3	-20
11	GP7 (4-6)	"	1430	"	3	2	1				CB 1/4		X	X							X			-21
12	GP7 (8-10)	"		"	3	2	1					X	(X)	X							X		~~Hold~~ CB 12/23/04 per Chuck Bisek	-22

NOTE: Rec'd @ 5.6 °C - blue ice

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	[signature]	[signature] Legend dropped off	12/22/04	1635

2 of 3

3838

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ Duluth Office ☐ Mankato Office ☐ Marshall Office ☐ Pierre Office
☐ Rapid City Office ☐ Rochester Office ☐ Sioux Falls Office ☐ Wausau Office

G4G4569

ADDRESS: _____

PHONE: _____ PAGE ___ OF ___

AET JOB NUMBER 03-02255

JOB NAME/LOCATION Shelby

AET PROJECT MANAGER Chuck Bizek

SEND REPORT TO _____

SAMPLED BY (PRINT): Adam Zebel

SAMPLER SIGNATURE: [signature]

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY: _____

ANALYSIS

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	VOC TIC	DRO	moisture	REMARKS
1	HA-1 (0-1/2)	12/22	1540	soil	3	2	1					X	X	X	-23
2	HA-1 (2-1/2)	12/22	1540	soil	3	2	1					X	X	X	Hold CB 1/3 -2

Cooler

12/22/04

NOTE:

Rec'd @ 5.6 °C - blue ice

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	[signature]	[signature] Legend Drapper AET	12/22/04	1635

LEGEND
Technical Services, Inc.
www.legend-group.com

775 Vandalia Street
St Paul, MN 55114
Tel: 651.642.1150
Fax: 651.642.1239

January 25, 2005

Mr. Chuck Bisek
American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul, MN 55114

Work Order Number: 0500118
RE: 43 rd and Snelling

Enclosed are the results of analyses for samples received by the laboratory on 01/04/05. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by LEGEND, unless consumed in the analysis, for 30 days from the date of this report and then discarded unless other arrangements are made.

Minnesota Certification # 027-123-295

Prepared by,
LEGEND TECHNICAL SERVICES, INC

Chris Bremer
Laboratory Director

Karla Reps
Client Representative

Reviewed by: Charles W Bisek

Date: 2-2-05

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B#8 0-2'	0500118-01	Soil	01/03/05 00:00	01/04/05 12:35
B#8 12-13.5'	0500118-02	Soil	01/03/05 00:00	01/04/05 12:35
B#4 2-4'	0500118-03	Soil	01/03/05 00:00	01/04/05 12:35
B#3 0-2'	0500118-05	Soil	01/03/05 00:00	01/04/05 12:35
B#2 0-2'	0500118-07	Soil	01/03/05 00:00	01/04/05 12:35
B#1 4.5-6'	0500118-09	Soil	01/04/05 00:00	01/04/05 12:35
B#1 12-13.5'	0500118-10	Soil	01/04/05 00:00	01/04/05 12:35
B#7 0-2'	0500118-11	Soil	12/30/04 10:29	01/04/05 12:35
B#7 12-14'	0500118-12	Soil	12/30/04 10:24	01/04/05 12:35
B#5 2-4'	0500118-13	Soil	12/30/04 12:21	01/04/05 12:35
B#6 0-2'	0500118-15	Soil	12/30/04 13:30	01/04/05 12:35
B#6 12-13.5'	0500118-16	Soil	12/30/04 00:00	01/04/05 12:35
Trip Blank	0500118-17	Soil	12/30/04 00:00	01/04/05 12:35

Shipping container information

Default Cooler Temperature: 8.1

Received on ice: Yes
Received on melt water: No
Custody seals: No

Temperature blank was present
Ambient: No

Received on blue ice: No
Acceptable (IH/ISO only): No

Case Narrative:
The TKN, ammonia and cyanide analyses were performed by Legend Technical Services, Inc of Phoenix, Arizona.

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	**24**	17	3.4	mg/kg dry	2	B5A0511	01/05/05	01/07/05	Wisc Mod DRO	A, L1
Surrogate: C-30	*87.6*			*60-130 %*		"	"	"	"	
B#8 12-13.5' (0500118-02) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<6.8	6.8	1.4	mg/kg dry	1	B5A1209	01/12/05	01/12/05	Wisc Mod DRO	
Surrogate: C-30	*97.1*			*60-130 %*		"	"	"	"	
B#4 2-4' (0500118-03) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<8.8	8.8	1.8	mg/kg dry	1	B5A0511	01/05/05	01/06/05	Wisc Mod DRO	
Surrogate: C-30	*63.4*			*60-130 %*		"	"	"	"	
B#3 0-2' (0500118-05) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<9.6	9.6	1.9	mg/kg dry	1	B5A0511	01/05/05	01/07/05	Wisc Mod DRO	
Surrogate: C-30	*71.2*			*60-130 %*		"	"	"	"	
B#2 0-2' (0500118-07) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<9.4	9.4	1.9	mg/kg dry	1	B5A0511	01/05/05	01/07/05	Wisc Mod DRO	
Surrogate: C-30	*88.2*			*60-130 %*		"	"	"	"	
B#1 4.5-6' (0500118-09) Soil	**Sampled: 01/04/05 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<7.3	7.3	1.5	mg/kg dry	1	B5A0511	01/05/05	01/06/05	Wisc Mod DRO	
Surrogate: C-30	*93.8*			*60-130 %*		"	"	"	"	
B#1 12-13.5' (0500118-10) Soil	**Sampled: 01/04/05 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<7.1	7.1	1.4	mg/kg dry	1	B5A0511	01/05/05	01/06/05	Wisc Mod DRO	
Surrogate: C-30	*93.7*			*60-130 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#7 0-2' (0500118-11) Soil	**Sampled: 12/30/04 10:29**			**Received: 01/04/05 12:35**						
Diesel Range Organics	**46**	9.2	1.8	mg/kg dry	1	B5A0511	01/05/05	01/07/05	Wisc Mod DRO	L1
Surrogate: C-30	*76.8*			*60-130 %*		"	"	"	"	
B#7 12-14' (0500118-12) Soil	**Sampled: 12/30/04 10:24**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<7.4	7.4	1.5	mg/kg dry	1	B5A1209	01/12/05	01/12/05	Wisc Mod DRO	
Surrogate: C-30	*93.2*			*60-130 %*		"	"	"	"	
B#5 2-4' (0500118-13) Soil	**Sampled: 12/30/04 12:21**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<9.7	9.7	1.9	mg/kg dry	1	B5A0511	01/05/05	01/06/05	Wisc Mod DRO	
Surrogate: C-30	*90.3*			*60-130 %*		"	"	"	"	
B#6 0-2' (0500118-15) Soil	**Sampled: 12/30/04 13:30**			**Received: 01/04/05 12:35**						
Diesel Range Organics	**10**	8.2	1.6	mg/kg dry	1	B5A0511	01/05/05	01/07/05	Wisc Mod DRO	A, L1
Surrogate: C-30	*94.5*			*60-130 %*		"	"	"	"	
B#6 12-13.5' (0500118-16) Soil	**Sampled: 12/30/04 00:00**			**Received: 01/04/05 12:35**						
Diesel Range Organics	<6.8	6.8	1.4	mg/kg dry	1	B5A1209	01/12/05	01/12/05	Wisc Mod DRO	
Surrogate: C-30	*90.4*			*60-130 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#7 0-2' (0500118-11) Soil Sampled: 12/30/04 10:29 Received: 01/04/05 12:35										
Gasoline range organics	<6.2	6.2	1.5	mg/kg dry	1	B5A0402	01/04/05	01/04/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*92.4*			*80-120 %*		"	"	"	"	
B#5 2-4' (0500118-13) Soil Sampled: 12/30/04 12:21 Received: 01/04/05 12:35										
Benzene	<0.034	0.034	0.0041	mg/kg dry	1	B5A0402	01/04/05	01/04/05	EPA 8021B	
Ethylbenzene	<0.034	0.034	0.0078	mg/kg dry	1	"	"	"	"	
Toluene	<0.034	0.034	0.0084	mg/kg dry	1	"	"	"	"	
Xylenes (total)	<0.10	0.10	0.023	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Fluorochlorobenzene	*96.4*			*80-120 %*		"	"	"	"	
Gasoline range organics	<6.8	6.8	1.6	mg/kg dry	1	"	"	"	Wisc Mod GRO	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

TOTAL METALS ANALYSIS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**		**Received: 01/04/05 12:35**							
Mercury	<0.12	0.12	0.0040	mg/kg dry	1	B5A0503	01/05/05	01/05/05	EPA 7471A	
Arsenic	**6.4**	0.59	0.042	mg/kg dry	1	B5A0508	01/05/05	01/06/05	EPA 6010B	
Barium	**100**	1.2	0.14	mg/kg dry	1	"	"	"	"	
Cadmium	<0.29	0.29	0.0076	mg/kg dry	1	"	"	"	"	
Chromium	**15**	0.59	0.0065	mg/kg dry	1	"	"	"	"	
Lead	**28**	1.2	0.032	mg/kg dry	1	"	"	"	"	
Selenium	<0.59	0.59	0.15	mg/kg dry	1	"	"	"	"	
Silver	<0.29	0.29	0.025	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

PCB 8082
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
PCB-1016	<0.24	0.24	0.042	mg/kg dry	1	B5A0604	01/06/05	01/06/05	EPA 8082	
PCB-1221	<0.24	0.24	0.036	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.24	0.24	0.041	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.24	0.24	0.041	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.24	0.24	0.020	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.24	0.24	0.026	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.24	0.24	0.041	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*93.0*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*105*			*72.3-130 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
% Solids	**85**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#8 12-13.5' (0500118-02) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
% Solids	**97**			%	1	B5A1207	01/12/05	01/12/05	% calculation	
B#4 2-4' (0500118-03) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
% Solids	**82**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#3 0-2' (0500118-05) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
% Solids	**77**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#2 0-2' (0500118-07) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
% Solids	**76**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#1 4.5-6' (0500118-09) Soil	**Sampled: 01/04/05 00:00**			**Received: 01/04/05 12:35**						
% Solids	**92**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#1 12-13.5' (0500118-10) Soil	**Sampled: 01/04/05 00:00**			**Received: 01/04/05 12:35**						
% Solids	**98**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#7 0-2' (0500118-11) Soil	**Sampled: 12/30/04 10:29**			**Received: 01/04/05 12:35**						
% Solids	**81**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#7 12-14' (0500118-12) Soil	**Sampled: 12/30/04 10:24**			**Received: 01/04/05 12:35**						
% Solids	**96**			%	1	B5A1207	01/12/05	01/12/05	% calculation	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#5 2-4' (0500118-13) Soil	**Sampled: 12/30/04 12:21**			**Received: 01/04/05 12:35**						
% Solids	**74**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#6 0-2' (0500118-15) Soil	**Sampled: 12/30/04 13:30**			**Received: 01/04/05 12:35**						
% Solids	**82**			%	1	B5A0709	01/07/05	01/10/05	% calculation	
B#6 12-13.5' (0500118-16) Soil	**Sampled: 12/30/04 00:00**			**Received: 01/04/05 12:35**						
% Solids	**96**			%	1	B5A1207	01/12/05	01/12/05	% calculation	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**		**Received: 01/04/05 12:35**							
1,1,1,2-Tetrachloroethane	<0.59	0.59	0.035	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
1,1,1-Trichloroethane	<0.29	0.29	0.044	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.29	0.29	0.046	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.29	0.29	0.055	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.29	0.29	0.060	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.29	0.29	0.044	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.29	0.29	0.022	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.29	0.29	0.036	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.59	0.59	0.081	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.59	0.59	0.062	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.59	0.59	0.045	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.29	0.29	0.031	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.59	0.59	0.16	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.29	0.29	0.061	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.29	0.29	0.034	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.29	0.29	0.033	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.29	0.29	0.042	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.29	0.29	0.027	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.29	0.29	0.024	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.29	0.29	0.027	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.29	0.29	0.024	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.59	0.59	0.027	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.4	2.4	0.19	mg/kg dry	1	"	"	"	"	

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Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**		**Received: 01/04/05 12:35**							
2-Chlorotoluene	<0.29	0.29	0.021	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
4-Chlorotoluene	<0.29	0.29	0.024	mg/kg dry	1	"	"	"	"	
Acetone	<2.4	2.4	0.24	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.59	0.59	0.041	mg/kg dry	1	"	"	"	"	
Benzene	<0.29	0.29	0.032	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.29	0.29	0.054	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.29	0.29	0.067	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.29	0.29	0.069	mg/kg dry	1	"	"	"	"	
Bromoform	<0.59	0.59	0.086	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.59	0.59	0.076	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.29	0.29	0.059	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.29	0.29	0.035	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.59	0.59	0.094	mg/kg dry	1	"	"	"	"	
Chloroform	<0.29	0.29	0.034	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.29	0.29	0.035	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.29	0.29	0.053	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.29	0.29	0.051	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.29	0.29	0.041	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.59	0.59	0.038	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.59	0.59	0.072	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.29	0.29	0.060	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.29	0.29	0.018	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.29	0.29	0.013	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**		**Received: 01/04/05 12:35**							
Hexachlorobutadiene	<0.59	0.59	0.12	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
Isopropylbenzene	<0.29	0.29	0.016	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.59	0.59	0.067	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.59	0.59	0.13	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.29	0.29	0.039	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.8	1.8	0.082	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.59	0.59	0.019	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.29	0.29	0.028	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.29	0.29	0.032	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.29	0.29	0.020	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.29	0.29	0.020	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.29	0.29	0.019	mg/kg dry	1	"	"	"	"	
Styrene	<0.29	0.29	0.027	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.29	0.29	0.016	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.29	0.29	0.036	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.4	2.4	0.038	mg/kg dry	1	"	"	"	"	
Toluene	<0.29	0.29	0.021	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.29	0.29	0.036	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.29	0.29	0.040	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.29	0.29	0.048	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.29	0.29	0.036	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.29	0.29	0.039	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.8*			*75-125 %*		"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil Sampled: 01/03/05 00:00 Received: 01/04/05 12:35										
Surrogate: Dibromofluoromethane	*101*			*75-125 %*		B5A0801	01/08/05	01/08/05	EPA 8260B	
Surrogate: Toluene-d8	*98.8*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
B#1 12-13.5' (0500118-10) Soil Sampled: 01/04/05 00:00 Received: 01/04/05 12:35										
1,1,1,2-Tetrachloroethane	<0.51	0.51	0.031	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
1,1,1-Trichloroethane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.26	0.26	0.040	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.26	0.26	0.048	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.26	0.26	0.052	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.26	0.26	0.038	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.51	0.51	0.070	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.51	0.51	0.054	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.51	0.51	0.039	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.26	0.26	0.027	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.51	0.51	0.14	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.26	0.26	0.053	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.26	0.26	0.029	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.26	0.26	0.037	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.26	0.26	0.023	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	

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Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#1 12-13.5' (0500118-10) Soil	**Sampled: 01/04/05 00:00**			**Received: 01/04/05 12:35**						
1,3-Dichloropropane	<0.26	0.26	0.023	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
1,4-Dichlorobenzene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.51	0.51	0.023	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.0	2.0	0.16	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
Acetone	<2.0	2.0	0.20	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.51	0.51	0.036	mg/kg dry	1	"	"	"	"	
Benzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.26	0.26	0.047	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.26	0.26	0.058	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.26	0.26	0.060	mg/kg dry	1	"	"	"	"	
Bromoform	<0.51	0.51	0.074	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.51	0.51	0.066	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.26	0.26	0.051	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.51	0.51	0.082	mg/kg dry	1	"	"	"	"	
Chloroform	<0.26	0.26	0.030	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.26	0.26	0.031	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.26	0.26	0.046	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.26	0.26	0.044	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.26	0.26	0.036	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.51	0.51	0.033	mg/kg dry	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#1 12-13.5' (0500118-10) Soil	**Sampled: 01/04/05 00:00**			**Received: 01/04/05 12:35**						
Dichlorodifluoromethane	<0.51	0.51	0.062	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
Dichlorofluoromethane	<0.26	0.26	0.052	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.51	0.51	0.10	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.51	0.51	0.058	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.51	0.51	0.11	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.5	1.5	0.071	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.51	0.51	0.016	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.26	0.26	0.017	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.26	0.26	0.017	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.26	0.26	0.016	mg/kg dry	1	"	"	"	"	
Styrene	<0.26	0.26	0.023	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.0	2.0	0.033	mg/kg dry	1	"	"	"	"	
Toluene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.26	0.26	0.032	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.26	0.26	0.035	mg/kg dry	1	"	"	"	"	

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Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#1 12-13.5' (0500118-10) Soil	**Sampled: 01/04/05 00:00**			**Received: 01/04/05 12:35**						
Trichloroethene	<0.26	0.26	0.042	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
Trichlorofluoromethane	**0.97**	0.26	0.032	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.26	0.26	0.034	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*102*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*101*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*99.1*			*75.5-125 %*		"	"	"	"	
Tentatively Identified Compounds	0.0			mg/kg dry	1	"	"	"	"	
B#7 0-2' (0500118-11) Soil	**Sampled: 12/30/04 10:29**			**Received: 01/04/05 12:35**						
1,1,1,2-Tetrachloroethane	<0.62	0.62	0.037	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
1,1,1-Trichloroethane	<0.31	0.31	0.046	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.31	0.31	0.048	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.31	0.31	0.058	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.31	0.31	0.063	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.31	0.31	0.046	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.31	0.31	0.023	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.31	0.31	0.038	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.62	0.62	0.085	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.62	0.62	0.065	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.62	0.62	0.047	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.31	0.31	0.032	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.62	0.62	0.17	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.31	0.31	0.064	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.31	0.31	0.036	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.31	0.31	0.035	mg/kg dry	1	"	"	"	"	

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Date Reported:
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VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#7 0-2' (0500118-11) Soil	**Sampled: 12/30/04 10:29**			**Received: 01/04/05 12:35**						
1,2-Dichloropropane	<0.31	0.31	0.044	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
1,3,5-Trimethylbenzene	<0.31	0.31	0.028	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.31	0.31	0.025	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.31	0.31	0.028	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.31	0.31	0.025	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.62	0.62	0.028	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.5	2.5	0.20	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.31	0.31	0.022	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.31	0.31	0.025	mg/kg dry	1	"	"	"	"	
Acetone	<2.5	2.5	0.25	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.62	0.62	0.043	mg/kg dry	1	"	"	"	"	
Benzene	<0.31	0.31	0.033	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.31	0.31	0.057	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.31	0.31	0.070	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.31	0.31	0.073	mg/kg dry	1	"	"	"	"	
Bromoform	<0.62	0.62	0.090	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.62	0.62	0.080	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.31	0.31	0.062	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.31	0.31	0.037	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.62	0.62	0.099	mg/kg dry	1	"	"	"	"	
Chloroform	<0.31	0.31	0.036	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.31	0.31	0.037	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.31	0.31	0.056	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#7 0-2' (0500118-11) Soil	**Sampled: 12/30/04 10:29**			**Received: 01/04/05 12:35**						
cis-1,3-Dichloropropene	<0.31	0.31	0.053	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
Dibromochloromethane	<0.31	0.31	0.043	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.62	0.62	0.040	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.62	0.62	0.075	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.31	0.31	0.063	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.31	0.31	0.019	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.31	0.31	0.014	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.62	0.62	0.12	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.31	0.31	0.017	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.62	0.62	0.070	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.62	0.62	0.14	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.31	0.31	0.041	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.9	1.9	0.086	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.62	0.62	0.020	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.31	0.31	0.030	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.31	0.31	0.033	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.31	0.31	0.021	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.31	0.31	0.021	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.31	0.31	0.020	mg/kg dry	1	"	"	"	"	
Styrene	<0.31	0.31	0.028	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.31	0.31	0.017	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.31	0.31	0.038	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.5	2.5	0.040	mg/kg dry	1	"	"	"	"	

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550 Cleveland Ave N
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Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#7 0-2' (0500118-11) Soil	**Sampled: 12/30/04 10:29**			**Received: 01/04/05 12:35**						
Toluene	<0.31	0.31	0.022	mg/kg dry	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
trans-1,2-Dichloroethene	<0.31	0.31	0.038	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.31	0.31	0.042	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.31	0.31	0.051	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.31	0.31	0.038	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.31	0.31	0.041	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*96.7*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*101*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*98.4*			*75.5-125 %*		"	"	"	"	
Trip Blank (0500118-17) Soil	**Sampled: 12/30/04 00:00**			**Received: 01/04/05 12:35**						
1,1,1,2-Tetrachloroethane	<0.50	0.50	0.030	mg/kg wet	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
1,1,1-Trichloroethane	<0.25	0.25	0.037	mg/kg wet	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.25	0.25	0.039	mg/kg wet	1	"	"	"	"	
1,1,2-Trichloroethane	<0.25	0.25	0.047	mg/kg wet	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.25	0.25	0.051	mg/kg wet	1	"	"	"	"	
1,1-Dichloroethane	<0.25	0.25	0.037	mg/kg wet	1	"	"	"	"	
1,1-Dichloroethene	<0.25	0.25	0.019	mg/kg wet	1	"	"	"	"	
1,1-Dichloropropene	<0.25	0.25	0.031	mg/kg wet	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.50	0.50	0.069	mg/kg wet	1	"	"	"	"	
1,2,3-Trichloropropane	<0.50	0.50	0.053	mg/kg wet	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.50	0.50	0.038	mg/kg wet	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.25	0.25	0.026	mg/kg wet	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.50	0.50	0.14	mg/kg wet	1	"	"	"	"	

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Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0500118-17) Soil	**Sampled: 12/30/04 00:00**			**Received: 01/04/05 12:35**						
1,2-Dibromoethane (EDB)	<0.25	0.25	0.052	mg/kg wet	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
1,2-Dichlorobenzene	<0.25	0.25	0.029	mg/kg wet	1	"	"	"	"	
1,2-Dichloroethane	<0.25	0.25	0.028	mg/kg wet	1	"	"	"	"	
1,2-Dichloropropane	<0.25	0.25	0.036	mg/kg wet	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	
1,3-Dichlorobenzene	<0.25	0.25	0.020	mg/kg wet	1	"	"	"	"	
1,3-Dichloropropane	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	
1,4-Dichlorobenzene	<0.25	0.25	0.020	mg/kg wet	1	"	"	"	"	
2,2-Dichloropropane	<0.50	0.50	0.023	mg/kg wet	1	"	"	"	"	
2-Butanone	<2.0	2.0	0.16	mg/kg wet	1	"	"	"	"	
2-Chlorotoluene	<0.25	0.25	0.018	mg/kg wet	1	"	"	"	"	
4-Chlorotoluene	<0.25	0.25	0.020	mg/kg wet	1	"	"	"	"	
Acetone	<2.0	2.0	0.20	mg/kg wet	1	"	"	"	"	
Allyl chloride	<0.50	0.50	0.035	mg/kg wet	1	"	"	"	"	
Benzene	<0.25	0.25	0.027	mg/kg wet	1	"	"	"	"	
Bromobenzene	<0.25	0.25	0.046	mg/kg wet	1	"	"	"	"	
Bromochloromethane	<0.25	0.25	0.057	mg/kg wet	1	"	"	"	"	
Bromodichloromethane	<0.25	0.25	0.059	mg/kg wet	1	"	"	"	"	
Bromoform	<0.50	0.50	0.073	mg/kg wet	1	"	"	"	"	
Bromomethane	<0.50	0.50	0.065	mg/kg wet	1	"	"	"	"	
Carbon tetrachloride	<0.25	0.25	0.050	mg/kg wet	1	"	"	"	"	
Chlorobenzene	<0.25	0.25	0.030	mg/kg wet	1	"	"	"	"	
Chloroethane	<0.50	0.50	0.080	mg/kg wet	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0500118-17) Soil	**Sampled: 12/30/04 00:00**			**Received: 01/04/05 12:35**						
Chloroform	<0.25	0.25	0.029	mg/kg wet	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
Chloromethane	<0.25	0.25	0.030	mg/kg wet	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.25	0.25	0.045	mg/kg wet	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.25	0.25	0.043	mg/kg wet	1	"	"	"	"	
Dibromochloromethane	<0.25	0.25	0.035	mg/kg wet	1	"	"	"	"	
Dibromomethane	<0.50	0.50	0.032	mg/kg wet	1	"	"	"	"	
Dichlorodifluoromethane	<0.50	0.50	0.061	mg/kg wet	1	"	"	"	"	
Dichlorofluoromethane	<0.25	0.25	0.051	mg/kg wet	1	"	"	"	"	
Ethyl ether	<0.25	0.25	0.015	mg/kg wet	1	"	"	"	"	
Ethylbenzene	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
Hexachlorobutadiene	<0.50	0.50	0.10	mg/kg wet	1	"	"	"	"	
Isopropylbenzene	<0.25	0.25	0.014	mg/kg wet	1	"	"	"	"	
m,p-Xylene	<0.50	0.50	0.057	mg/kg wet	1	"	"	"	"	
Methyl isobutyl ketone	<0.50	0.50	0.11	mg/kg wet	1	"	"	"	"	
Methyl tert-butyl ether	<0.25	0.25	0.033	mg/kg wet	1	"	"	"	"	
Methylene chloride	<1.5	1.5	0.070	mg/kg wet	1	"	"	"	"	
Naphthalene	<0.50	0.50	0.016	mg/kg wet	1	"	"	"	"	
n-Butylbenzene	<0.25	0.25	0.024	mg/kg wet	1	"	"	"	"	
n-Propylbenzene	<0.25	0.25	0.027	mg/kg wet	1	"	"	"	"	
o-Xylene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
p-Isopropyltoluene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
sec-Butylbenzene	<0.25	0.25	0.016	mg/kg wet	1	"	"	"	"	
Styrene	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	

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Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0500118-17) Soil	**Sampled: 12/30/04 00:00**			**Received: 01/04/05 12:35**						
tert-Butylbenzene	<0.25	0.25	0.014	mg/kg wet	1	B5A0801	01/08/05	01/08/05	EPA 8260B	
Tetrachloroethene	<0.25	0.25	0.031	mg/kg wet	1	"	"	"	"	
Tetrahydrofuran	<2.0	2.0	0.032	mg/kg wet	1	"	"	"	"	
Toluene	<0.25	0.25	0.018	mg/kg wet	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.25	0.25	0.031	mg/kg wet	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.25	0.25	0.034	mg/kg wet	1	"	"	"	"	
Trichloroethene	<0.25	0.25	0.041	mg/kg wet	1	"	"	"	"	
Trichlorofluoromethane	**0.49**	0.25	0.031	mg/kg wet	1	"	"	"	"	
Vinyl chloride	<0.25	0.25	0.033	mg/kg wet	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.8*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*100*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*99.3*			*75.5-125 %*		"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

WET CHEMISTRY
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8 0-2' (0500118-01) Soil	**Sampled: 01/03/05 00:00**			**Received: 01/04/05 12:35**						
pH	**8.1**			Std. Units	1	B5A0509	01/05/05	01/05/05	9045C	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

DRO/8015B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0511 - Sonication (Wisc DRO)										
Blank (B5A0511-BLK1)				Prepared: 01/05/05 Analyzed: 01/06/05						
Diesel Range Organics	<8.0	8.0	mg/kg wet							
Surrogate: C-30	*14.9*		*mg/kg wet*	*16.0*		*93.1*	*60-130*			
Batch B5A1209 - Sonication (Wisc DRO)										
Blank (B5A1209-BLK1)				Prepared & Analyzed: 01/12/05						
Diesel Range Organics	<8.0	8.0	mg/kg wet							
Surrogate: C-30	*14.9*		*mg/kg wet*	*16.0*		*93.1*	*60-130*			

LEGEND
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0402 - EPA 5035 Soil (Purge and Trap)										
Blank (B5A0402-BLK1)				Prepared & Analyzed: 01/04/05						
Benzene	<0.025	0.025	mg/kg wet							
Ethylbenzene	<0.025	0.025	mg/kg wet							
Gasoline range organics	<5.0	5.0	mg/kg wet							
Toluene	<0.025	0.025	mg/kg wet							
Xylenes (total)	<0.075	0.075	mg/kg wet							
Surrogate: 4-Fluorochlorobenzene	*25.2*		*ug/L*	*25.0*		*101*	*80-120*			
Surrogate: 4-Fluorochlorobenzene	*25.2*		*ug/L*	*25.0*		*101*	*80-120*			

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

TOTAL METALS ANALYSIS - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0503 - EPA 7471A										
Blank (B5A0503-BLK1)				Prepared & Analyzed: 01/05/05						
Mercury	<0.10	0.10	mg/kg wet							
Batch B5A0508 - EPA 3050B										
Blank (B5A0508-BLK1)				Prepared: 01/05/05 Analyzed: 01/06/05						
Arsenic	<0.50	0.50	mg/kg wet							
Barium	<1.0	1.0	mg/kg wet							
Cadmium	<0.25	0.25	mg/kg wet							
Chromium	<0.50	0.50	mg/kg wet							
Lead	<1.0	1.0	mg/kg wet							
Selenium	<0.50	0.50	mg/kg wet							
Silver	<0.25	0.25	mg/kg wet							

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Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

PCB 8082 - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0604 - EPA 3545 ASE Extraction										
Blank (B5A0604-BLK1)				Prepared & Analyzed: 01/06/05						
PCB-1016	<0.20	0.20	mg/kg wet							
PCB-1221	<0.20	0.20	mg/kg wet							
PCB-1232	<0.20	0.20	mg/kg wet							
PCB-1242	<0.20	0.20	mg/kg wet							
PCB-1248	<0.20	0.20	mg/kg wet							
PCB-1254	<0.20	0.20	mg/kg wet							
PCB-1260	<0.20	0.20	mg/kg wet							
Surrogate: Decachlorobiphenyl	*0.0687*		*mg/kg wet*	*0.0667*		*103*	*62.8-130*			
Surrogate: Tetrachloro-meta-xylene	*0.0753*		*mg/kg wet*	*0.0667*		*113*	*72.3-130*			

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Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0801 - Volatiles										
Blank (B5A0801-BLK1)				Prepared & Analyzed: 01/08/05						
1,1,1,2-Tetrachloroethane	<0.50	0.50	mg/kg wet							
1,1,1-Trichloroethane	<0.25	0.25	mg/kg wet							
1,1,2,2-Tetrachloroethane	<0.25	0.25	mg/kg wet							
1,1,2-Trichloroethane	<0.25	0.25	mg/kg wet							
1,1,2-Trichlorotrifluoroethane	<0.25	0.25	mg/kg wet							
1,1-Dichloroethane	<0.25	0.25	mg/kg wet							
1,1-Dichloroethene	<0.25	0.25	mg/kg wet							
1,1-Dichloropropene	<0.25	0.25	mg/kg wet							
1,2,3-Trichlorobenzene	<0.50	0.50	mg/kg wet							
1,2,3-Trichloropropane	<0.50	0.50	mg/kg wet							
1,2,4-Trichlorobenzene	<0.50	0.50	mg/kg wet							
1,2,4-Trimethylbenzene	<0.25	0.25	mg/kg wet							
1,2-Dibromo-3-chloropropane	<0.50	0.50	mg/kg wet							
1,2-Dibromoethane (EDB)	<0.25	0.25	mg/kg wet							
1,2-Dichlorobenzene	<0.25	0.25	mg/kg wet							
1,2-Dichloroethane	<0.25	0.25	mg/kg wet							
1,2-Dichloropropane	<0.25	0.25	mg/kg wet							
1,3,5-Trimethylbenzene	<0.25	0.25	mg/kg wet							
1,3-Dichlorobenzene	<0.25	0.25	mg/kg wet							
1,3-Dichloropropane	<0.25	0.25	mg/kg wet							
1,4-Dichlorobenzene	<0.25	0.25	mg/kg wet							
2,2-Dichloropropane	<0.50	0.50	mg/kg wet							
2-Butanone	<2.0	2.0	mg/kg wet							
2-Chlorotoluene	<0.25	0.25	mg/kg wet							
4-Chlorotoluene	<0.25	0.25	mg/kg wet							
Acetone	<2.0	2.0	mg/kg wet							
Allyl chloride	<0.50	0.50	mg/kg wet							
Benzene	<0.25	0.25	mg/kg wet							
Bromobenzene	<0.25	0.25	mg/kg wet							
Bromochloromethane	<0.25	0.25	mg/kg wet							
Bromodichloromethane	<0.25	0.25	mg/kg wet							

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43 rd and Snelling
Project Number: 03-2255
Project Manager: Mr. Chuck Bisek

Date Reported:
January 25, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0801 - Volatiles										
Blank (B5A0801-BLK1)				Prepared & Analyzed: 01/08/05						
Bromoform	<0.50	0.50	mg/kg wet							
Bromomethane	<0.50	0.50	mg/kg wet							
Carbon tetrachloride	<0.25	0.25	mg/kg wet							
Chlorobenzene	<0.25	0.25	mg/kg wet							
Chloroethane	<0.50	0.50	mg/kg wet							
Chloroform	<0.25	0.25	mg/kg wet							
Chloromethane	<0.25	0.25	mg/kg wet							
cis-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
cis-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Dibromochloromethane	<0.25	0.25	mg/kg wet							
Dibromomethane	<0.50	0.50	mg/kg wet							
Dichlorodifluoromethane	<0.50	0.50	mg/kg wet							
Dichlorofluoromethane	<0.25	0.25	mg/kg wet							
Ethyl ether	<0.25	0.25	mg/kg wet							
Ethylbenzene	<0.25	0.25	mg/kg wet							
Hexachlorobutadiene	<0.50	0.50	mg/kg wet							
Isopropylbenzene	<0.25	0.25	mg/kg wet							
m,p-Xylene	<0.50	0.50	mg/kg wet							
Methyl isobutyl ketone	<0.50	0.50	mg/kg wet							
Methyl tert-butyl ether	<0.25	0.25	mg/kg wet							
Methylene chloride	<1.5	1.5	mg/kg wet							
Naphthalene	<0.50	0.50	mg/kg wet							
n-Butylbenzene	<0.25	0.25	mg/kg wet							
n-Propylbenzene	<0.25	0.25	mg/kg wet							
o-Xylene	<0.25	0.25	mg/kg wet							
p-Isopropyltoluene	<0.25	0.25	mg/kg wet							
sec-Butylbenzene	<0.25	0.25	mg/kg wet							
Styrene	<0.25	0.25	mg/kg wet							
Tentatively Identified Compounds	0.00		mg/kg wet							
tert-Butylbenzene	<0.25	0.25	mg/kg wet							
Tetrachloroethene	<0.25	0.25	mg/kg wet							

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St Paul, MN 55114
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5A0801 - Volatiles										
Blank (B5A0801-BLK1)				Prepared & Analyzed: 01/08/05						
Tetrahydrofuran	<2.0	2.0	mg/kg wet							
Toluene	<0.25	0.25	mg/kg wet							
trans-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
trans-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Trichloroethene	<0.25	0.25	mg/kg wet							
Trichlorofluoromethane	<0.25	0.25	mg/kg wet							
Vinyl chloride	<0.25	0.25	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*41.4*		*ug/L*	*43.0*		*96.3*	*75-125*			
Surrogate: Dibromofluoromethane	*43.4*		*ug/L*	*43.0*		*101*	*75-125*			
Surrogate: Toluene-d8	*42.1*		*ug/L*	*43.0*		*97.9*	*75.5-125*			

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43 rd and Snelling Project Number: 03-2255 Project Manager: Mr. Chuck Bisek	**Date Reported:** January 25, 2005

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
L1	Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
A	Sample does not display a fuel pattern. Sample contains several discreet peaks.
<	Less than value listed
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LEGEND
Technical Services, Inc.
www.legend-group.com

17631 North 25th Avenue • Phoenix, AZ • 85023
(602) 324-6100 • F (602) 324-6101 • ADHS# AZ0004

4837 East 5th St., Ste 103 • Tucson, AZ • 85711
(520) 327-1234 • F (520) 327-0518 • ADHS# AZ0004

Legend Technical Services
775 Vandalia St.
St. Paul, MN 55114
Attn: Chris Bremer

Date Received: 01/05/05
Date Reported: 01/21/05

Project Name: 0500118

Matrix: Solid
Sample No.: 5010083-001
Sample ID: 0500118-01

Time Sampled: 0:00
Date Sampled: 01/03/05

PARAMETER	Method	RESULT	UNITS	ANALYZED
Cyanide, Total	SM 4500 CN E	<0.010	mg/kg	10/10/05
Nitrogen, Ammonia	EPA 350.1	0.51	mg/kg	1/6/05
Nitrogen, Total Kjeldahl	EPA 351.2	16	mg/kg	1/11/05

Matrix: Solid
Sample No.: 5010083-002
Sample ID: 0500118-10

Time Sampled: 0:00
Date Sampled: 01/04/05

PARAMETER	Method	RESULT	UNITS	ANALYZED
Nitrogen, Ammonia	EPA 350.1	<1.0	mg/kg	1/6/05
Nitrogen, Total Kjeldahl	EPA 351.2	<1.0	mg/kg	1/11/05

Authorized Signature

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
850 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ Duluth Office ☐ Mankato Office ☐ Marshall Office ☐ Pierre Office
☐ Rapid City Office ☐ Rochester Office ☐ Sioux Falls Office ☐ Wausau Office

3732

ADDRESS: #0500118

PHONE:

PAGE ____ OF ____

AET JOB NUMBER: 03-2255
JOB NAME/LOCATION: 430 Shelly
AET PROJECT MANAGER: Chuck B[illegible]
SEND REPORT TO: Chuck Biek
SAMPLED BY (PRINT): William [illegible]
SAMPLER SIGNATURE: [signature]
REQUESTED TURNAROUND TIME: ☐ NORMAL ☐ RUSH
DATE NEEDED BY:

	ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3		FIELD FILTERED Y/N	DRO	VOC	8 RCRA metals	Cyanide	PCB	Ammonia	TKN	Moisture	pH	REMARKS
-1		B#3 0-2	1-3-05		Soil	6	5	1						⊗	⊗	⊗	⊗	⊗	⊗	⊗	X	⊗	
-2		B#8 12-13½	1-3-05		Soil	6	5	1						X	X	X	X	X	X	X	X	X	added DRO
-3		B#4 2-4	1-3-05		Soil	2	2							⊗							X		
-4		B#4 12-13½	1-3-05		Soil	2	2							X							X		
-5		B#3 0-2	1-3-05		Soil	2	2							⊗							X		
-6		B#3 12-13½	1-3-05		Soil	2	2							X							X		
-7		B#2 0-2	1-3-05		Soil	2	2							⊗							X		
-8		B#2 12-13½	1-3-05		Soil	2	2							X							X		
-9		B#1 4½-6	1-4-05		Soil	4	3	1						⊗	X added 1/5/05				X	X	X		
-10		B#1 12-13½	1-4-05		Soil	4	3	1						⊗	(X)				⊗	⊗	X		
-17		TRIP						1															

NOTE:
⊗ - Analyze
X - Hold

received on blue ice @ 8.1°C

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	[signature]	[signature] -[illegible]	1-4-05	1235
		1/4/05		12:35 pm

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
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☐ Duluth Office ☐ Mankato Office ☐ Marshall Office ☐ Pierre Office
☐ Rapid City Office ☐ Rochester Office ☐ Sioux Falls Office ☐ Wausau Office

3731

#0500118

ADDRESS: _____

PHONE: _____

PAGE ___ OF ___

AET JOB NUMBER 03-02255

JOB NAME/LOCATION 4350 Snelling Mpls

AET PROJECT MANAGER Chuck Bisek

SEND REPORT TO Chuck Bisek

SAMPLED BY (PRINT): William Tomczyk

SAMPLER SIGNATURE:

REQUESTED TURNAROUND TIME: ☐ NORMAL ☐ RUSH

DATE NEEDED BY: 01/24/05

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCl	H_2SO_4	HNO_3	FIELD FILTERED Y/N	ANALYSIS: VOC	GRO	DRO	PCB	BETX	LEAD	Moisture	REMARKS
-11	B GP#7 0-2	1-3-05	1039	Soil	5	3	2					⊗	⊗	⊗	X	~~X~~		X	
-12	GP#7 12-14	1-3-05	1044	Soil	5	3	2					X	X	⊗	X			X	added DRO 1/11
-13	GP#5 2-4	1-3-05	1201	Soil	4	3	1						⊗	⊗		⊗	X	X	
-14	GP#5 ~~12-~~13½	1-3-05	1221	Soil	4	3	1						X	X		X	X	X	
-15	GP#6 0-2	1-3-05	1230	Soil	2	2								⊗				X	
-16	GP#6 12-13½	1-3-05	1230	Soil	2	2								⊗				X	added DRO 1/11

added 1/11

NOTE:
⊗ Analyze
X Hold

Received on blue ice @ 8.1°C

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
		Barb Ryglewicz	1-4-05	1235
			1/4/05	12:35 pm

LEGEND
Technical Services, Inc.
www.legend-group.com

775 Vandalia Street
St Paul, MN 55114
Tel: 651.642.1150
Fax: 651.642.1239

March 11, 2005

Mr. Chuck Bisek
American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul, MN 55114

Work Order Number: 0500873
RE: 43rd and Snelling

Enclosed are the results of analyses for samples received by the laboratory on 02/23/05. If you have any questions concerning this report, please feel free to contact me.

All samples will be retained by LEGEND, unless consumed in the analysis, for 30 days from the date of this report and then discarded unless other arrangements are made.

Minnesota Certification # 027-123-295

Prepared by,
LEGEND TECHNICAL SERVICES, INC

Chris Bremer (MN)
Chris Bremer
Laboratory Director

Paul Kirchberg
Client Representative

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AAB#1A 4.5-5	0500873-01	Soil	02/21/05 14:00	02/23/05 14:30
AAB#1A 6.5-7	0500873-02	Soil	02/22/05 13:50	02/23/05 14:30
B#8A 0-2	0500873-03	Soil	02/22/05 11:50	02/23/05 14:30
B#8A 2-4	0500873-04	Soil	02/22/05 11:50	02/23/05 14:30
B#8A 4-6	0500873-05	Soil	02/22/05 12:00	02/23/05 14:30
GP-12 11.5-12	0500873-06	Soil	02/22/05 10:48	02/23/05 14:30
GP-12 2-2.5	0500873-07	Soil	02/22/05 10:51	02/23/05 14:30
GP-6A 2-4	0500873-08	Soil	02/22/05 10:22	02/23/05 14:30
GP-6A 0-2	0500873-09	Soil	02/22/05 10:20	02/23/05 14:30
GP-7A 4-6	0500873-10	Soil	02/22/05 10:45	02/23/05 14:30
GP-7A 2-4	0500873-11	Soil	02/22/05 10:45	02/23/05 14:30
GP-7A 0-2	0500873-12	Soil	02/22/05 10:30	02/23/05 14:30
B-6A 0-2	0500873-13	Soil	02/22/05 10:20	02/23/05 14:30
B-6A 2-4	0500873-14	Soil	02/22/05 10:20	02/23/05 14:30
B-6A 4-6	0500873-15	Soil	02/22/05 10:26	02/23/05 14:30
GP-1A 0-2	0500873-16	Soil	02/22/05 11:15	02/23/05 14:30
GP-1A 4-6	0500873-17	Soil	02/22/05 11:30	02/23/05 14:30
GP#13 0-2	0500873-18	Soil	02/22/05 13:00	02/23/05 14:30
GP#13 2-4	0500873-19	Soil	02/22/05 13:05	02/23/05 14:30
Trip Blank	0500873-20	Soil	02/23/05 00:00	02/23/05 14:30

Shipping container information

Default Cooler Temperature: 7.9

Received on ice: No
Temperature blank was present
Received on blue ice: Yes
Received on melt water: No
Ambient: No
Acceptable (IH/ISO only): No
Custody seals: No

Case Narrative:

There were no tentatively identified compounds recovered using method 8260 in samples AAB #1A 4 1/2 -5 and

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

6 1/2 -7.

Sample GP-7A required dilution for PAH analysis due to the presence of high boiling hydrocarbons.

The recovery of 1260 in the beginning and ending CCALs were above control limits. PCB's were not found in the samples, therefore, there is no data bias.

This report was revised on March 11, 2005 to include the analyses of TKN and nitrate that were omitted in the final report dated 03/09/05.

LEGEND
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 4.5-5 (0500873-01) Soil	**Sampled: 02/21/05 14:00**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<9.5	9.5	2.1	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*76.4*			*60-130 %*		"	"	"	"	
AAB#1A 6.5-7 (0500873-02) Soil	**Sampled: 02/22/05 13:50**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<7.4	7.4	1.7	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*96.6*			*60-130 %*		"	"	"	"	
B#8A 2-4 (0500873-04) Soil	**Sampled: 02/22/05 11:50**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<8.0	8.0	1.8	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*80.6*			*60-130 %*		"	"	"	"	
B#8A 4-6 (0500873-05) Soil	**Sampled: 02/22/05 12:00**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<7.1	7.1	1.6	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*76.1*			*60-130 %*		"	"	"	"	
GP-12 11.5-12 (0500873-06) Soil	**Sampled: 02/22/05 10:48**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<9.6	9.6	2.2	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*82.8*			*60-130 %*		"	"	"	"	
GP-12 2-2.5 (0500873-07) Soil	**Sampled: 02/22/05 10:51**			**Received: 02/23/05 14:30**						
Diesel Range Organics	**21**	7.0	1.6	mg/kg dry	1	B5C0211	03/02/05	03/05/05	Wisc Mod DRO	L1
Surrogate: C-30	*96.4*			*60-130 %*		"	"	"	"	
GP-6A 2-4 (0500873-08) Soil	**Sampled: 02/22/05 10:22**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<7.8	7.8	1.8	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*83.3*			*60-130 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-6A 0-2 (0500873-09) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
Diesel Range Organics	**18**	9.5	2.1	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	A, L1
Surrogate: C-30	*85.3*			*60-130 %*		"	"	"	"	
GP-7A 4-6 (0500873-10) Soil	**Sampled: 02/22/05 10:45**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<6.6	6.6	1.5	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*76.5*			*60-130 %*		"	"	"	"	
GP-7A 2-4 (0500873-11) Soil	**Sampled: 02/22/05 10:45**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<8.8	8.8	2.0	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*80.1*			*60-130 %*		"	"	"	"	
B-6A 2-4 (0500873-14) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<8.7	8.7	2.0	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	
Surrogate: C-30	*93.1*			*60-130 %*		"	"	"	"	
B-6A 4-6 (0500873-15) Soil	**Sampled: 02/22/05 10:26**			**Received: 02/23/05 14:30**						
Diesel Range Organics	<8.6	8.6	1.9	mg/kg dry	1	B5C0211	03/02/05	03/08/05	Wisc Mod DRO	
Surrogate: C-30	*94.8*			*60-130 %*		"	"	"	"	
GP-1A 0-2 (0500873-16) Soil	**Sampled: 02/22/05 11:15**			**Received: 02/23/05 14:30**						
Diesel Range Organics	**32**	8.3	1.9	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	L1
Surrogate: C-30	*75.9*			*60-130 %*		"	"	"	"	
GP#13 0-2 (0500873-18) Soil	**Sampled: 02/22/05 13:00**			**Received: 02/23/05 14:30**						
Diesel Range Organics	**99**	35	7.9	mg/kg dry	5	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	L1
Surrogate: C-30	*104*			*60-130 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

DRO/8015B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP#13 2-4 (0500873-19) Soil	**Sampled: 02/22/05 13:05**			**Received: 02/23/05 14:30**						
Diesel Range Organics	**110**	8.0	1.8	mg/kg dry	1	B5C0211	03/02/05	03/03/05	Wisc Mod DRO	L1
Surrogate: C-30	*87.5*			*60-130 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

GRO/8021B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 11.5-12 (0500873-06) Soil Sampled: 02/22/05 10:48 Received: 02/23/05 14:30										
Gasoline range organics	<0.0067	0.0067	0.0016	mg/kg dry	0.001	B5B2310	02/23/05	02/25/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*82.8*			*80-120 %*		"	"	"	"	
Trip Blank (0500873-20) Soil Sampled: 02/23/05 00:00 Received: 02/23/05 14:30										
Gasoline range organics	<0.0050	0.0050	0.0012	mg/kg wet	0.001	B5B2310	02/23/05	02/24/05	Wisc Mod GRO	
Surrogate: 4-Fluorochlorobenzene	*87.6*			*80-120 %*		"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

TOTAL METALS ANALYSIS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 11.5-12 (0500873-06) Soil	**Sampled: 02/22/05 10:48**			**Received: 02/23/05 14:30**						
Lead	**11**	1.3	0.036	mg/kg dry	1	B5B2505	02/25/05	02/28/05	EPA 6010B	
GP-12 2-2.5 (0500873-07) Soil	**Sampled: 02/22/05 10:51**			**Received: 02/23/05 14:30**						
Mercury	<0.11	0.11	0.0045	mg/kg dry	1	B5B2805	02/28/05	02/28/05	EPA 7471A	
Arsenic	**1.8**	0.54	0.039	mg/kg dry	1	B5B2505	02/25/05	02/28/05	EPA 6010B	
Barium	**28**	1.1	0.13	mg/kg dry	1	"	"	"	"	
Cadmium	<0.27	0.27	0.0070	mg/kg dry	1	"	"	"	"	
Chromium	**12**	0.54	0.0059	mg/kg dry	1	"	"	"	"	
Lead	**6.6**	1.1	0.029	mg/kg dry	1	"	"	"	"	
Selenium	<0.54	0.54	0.14	mg/kg dry	1	"	"	"	"	
Silver	<0.27	0.27	0.017	mg/kg dry	1	"	"	"	"	
GP-7A 0-2 (0500873-12) Soil	**Sampled: 02/22/05 10:30**			**Received: 02/23/05 14:30**						
Mercury	<0.12	0.12	0.0052	mg/kg dry	1	B5B2805	02/28/05	02/28/05	EPA 7471A	
Arsenic	**13**	0.62	0.045	mg/kg dry	1	B5B2505	02/25/05	02/28/05	EPA 6010B	
Barium	**130**	1.2	0.15	mg/kg dry	1	"	"	"	"	
Cadmium	<0.31	0.31	0.0081	mg/kg dry	1	"	"	"	"	
Chromium	**19**	0.62	0.0069	mg/kg dry	1	"	"	"	"	
Lead	**15**	1.2	0.034	mg/kg dry	1	"	"	"	"	
Selenium	<0.62	0.62	0.16	mg/kg dry	1	"	"	"	"	
Silver	<0.31	0.31	0.020	mg/kg dry	1	"	"	"	"	

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Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PAH 8270C
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8A 0-2 (0500873-03) Soil	**Sampled: 02/22/05 11:50**			**Received: 02/23/05 14:30**						
2-Chloronaphthalene	<0.35	0.35	0.089	mg/kg dry	1	B5C0112	03/01/05	03/02/05	8270C	
2-Methylnaphthalene	<0.35	0.35	0.10	mg/kg dry	1	"	"	"	"	
Acenaphthene	<0.35	0.35	0.088	mg/kg dry	1	"	"	"	"	
Acenaphthylene	<0.35	0.35	0.089	mg/kg dry	1	"	"	"	"	
Anthracene	<0.35	0.35	0.097	mg/kg dry	1	"	"	"	"	
Benzo (a) anthracene	<0.35	0.35	0.095	mg/kg dry	1	"	"	"	"	
Benzo (a) pyrene	<0.35	0.35	0.091	mg/kg dry	1	"	"	"	"	
Benzo (b) fluoranthene	<0.35	0.35	0.085	mg/kg dry	1	"	"	"	"	
Benzo (g,h,i) perylene	<0.35	0.35	0.088	mg/kg dry	1	"	"	"	"	
Benzo (k) fluoranthene	<0.35	0.35	0.099	mg/kg dry	1	"	"	"	"	
Chrysene	<0.35	0.35	0.096	mg/kg dry	1	"	"	"	"	
Dibenz (a,h) anthracene	<0.35	0.35	0.092	mg/kg dry	1	"	"	"	"	
Fluoranthene	<0.35	0.35	0.095	mg/kg dry	1	"	"	"	"	
Fluorene	<0.35	0.35	0.084	mg/kg dry	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	<0.35	0.35	0.080	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.35	0.35	0.089	mg/kg dry	1	"	"	"	"	
Phenanthrene	<0.35	0.35	0.097	mg/kg dry	1	"	"	"	"	
Pyrene	<0.35	0.35	0.098	mg/kg dry	1	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*70.0*			*38.1-115 %*		"	"	"	"	
Surrogate: Nitrobenzene-d5	*69.6*			*39.4-115 %*		"	"	"	"	
Surrogate: Terphenyl-dl4	*75.6*			*36.1-115 %*		"	"	"	"	
GP-12 2-2.5 (0500873-07) Soil	**Sampled: 02/22/05 10:51**			**Received: 02/23/05 14:30**						
2-Chloronaphthalene	<0.35	0.35	0.089	mg/kg dry	1	B5C0112	03/01/05	03/02/05	8270C	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

PAH 8270C
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 2-2.5 (0500873-07) Soil	**Sampled: 02/22/05 10:51**			**Received: 02/23/05 14:30**						
2-Methylnaphthalene	<0.35	0.35	0.10	mg/kg dry	1	B5C0112	03/01/05	03/02/05	8270C	
Acenaphthene	<0.35	0.35	0.088	mg/kg dry	1	"	"	"	"	
Acenaphthylene	<0.35	0.35	0.089	mg/kg dry	1	"	"	"	"	
Anthracene	<0.35	0.35	0.097	mg/kg dry	1	"	"	"	"	
Benzo (a) anthracene	<0.35	0.35	0.095	mg/kg dry	1	"	"	"	"	
Benzo (a) pyrene	<0.35	0.35	0.091	mg/kg dry	1	"	"	"	"	
Benzo (b) fluoranthene	<0.35	0.35	0.085	mg/kg dry	1	"	"	"	"	
Benzo (g,h,i) perylene	<0.35	0.35	0.088	mg/kg dry	1	"	"	"	"	
Benzo (k) fluoranthene	<0.35	0.35	0.099	mg/kg dry	1	"	"	"	"	
Chrysene	<0.35	0.35	0.096	mg/kg dry	1	"	"	"	"	
Dibenz (a,h) anthracene	<0.35	0.35	0.092	mg/kg dry	1	"	"	"	"	
Fluoranthene	<0.35	0.35	0.095	mg/kg dry	1	"	"	"	"	
Fluorene	<0.35	0.35	0.084	mg/kg dry	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	<0.35	0.35	0.080	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.35	0.35	0.089	mg/kg dry	1	"	"	"	"	
Phenanthrene	<0.35	0.35	0.097	mg/kg dry	1	"	"	"	"	
Pyrene	<0.35	0.35	0.098	mg/kg dry	1	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*69.0*			*38.1-115 %*		"	"	"	"	
Surrogate: Nitrobenzene-d5	*68.0*			*39.4-115 %*		"	"	"	"	
Surrogate: Terphenyl-dl4	*76.4*			*36.1-115 %*		"	"	"	"	
GP-7A 0-2 (0500873-12) Soil	**Sampled: 02/22/05 10:30**			**Received: 02/23/05 14:30**						
2-Chloronaphthalene	<1.0	1.0	0.26	mg/kg dry	2.5	B5C0112	03/01/05	03/04/05	8270C	
2-Methylnaphthalene	<1.0	1.0	0.30	mg/kg dry	2.5	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PAH 8270C
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7A 0-2 (0500873-12) Soil	**Sampled: 02/22/05 10:30**			**Received: 02/23/05 14:30**						
Acenaphthene	<1.0	1.0	0.26	mg/kg dry	2.5	B5C0112	03/01/05	03/04/05	8270C	
Acenaphthylene	<1.0	1.0	0.26	mg/kg dry	2.5	"	"	"	"	
Anthracene	<1.0	1.0	0.28	mg/kg dry	2.5	"	"	"	"	
Benzo (a) anthracene	<1.0	1.0	0.28	mg/kg dry	2.5	"	"	"	"	
Benzo (a) pyrene	<1.0	1.0	0.27	mg/kg dry	2.5	"	"	"	"	
Benzo (b) fluoranthene	<1.0	1.0	0.25	mg/kg dry	2.5	"	"	"	"	
Benzo (g,h,i) perylene	<1.0	1.0	0.26	mg/kg dry	2.5	"	"	"	"	
Benzo (k) fluoranthene	<1.0	1.0	0.29	mg/kg dry	2.5	"	"	"	"	
Chrysene	<1.0	1.0	0.28	mg/kg dry	2.5	"	"	"	"	
Dibenz (a,h) anthracene	<1.0	1.0	0.27	mg/kg dry	2.5	"	"	"	"	
Fluoranthene	<1.0	1.0	0.28	mg/kg dry	2.5	"	"	"	"	
Fluorene	<1.0	1.0	0.24	mg/kg dry	2.5	"	"	"	"	
Indeno (1,2,3-cd) pyrene	<1.0	1.0	0.23	mg/kg dry	2.5	"	"	"	"	
Naphthalene	<1.0	1.0	0.26	mg/kg dry	2.5	"	"	"	"	
Phenanthrene	<1.0	1.0	0.28	mg/kg dry	2.5	"	"	"	"	
Pyrene	<1.0	1.0	0.28	mg/kg dry	2.5	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*82.3*			*38.1-115 %*		"	"	"	"	
Surrogate: Nitrobenzene-d5	*74.7*			*39.4-115 %*		"	"	"	"	
Surrogate: Terphenyl-dl4	*115*			*36.1-115 %*		"	"	"	"	
B-6A 0-2 (0500873-13) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
2-Chloronaphthalene	<0.41	0.41	0.10	mg/kg dry	1	B5C0112	03/01/05	03/02/05	8270C	
2-Methylnaphthalene	<0.41	0.41	0.12	mg/kg dry	1	"	"	"	"	
Acenaphthene	<0.41	0.41	0.10	mg/kg dry	1	"	"	"	"	

LEGEND
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American Engineering Testing, Inc.
550 Cleveland Ave N
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Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

PAH 8270C
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B-6A 0-2 (0500873-13) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
Acenaphthylene	<0.41	0.41	0.10	mg/kg dry	1	B5C0112	03/01/05	03/02/05	8270C	
Anthracene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Benzo (a) anthracene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Benzo (a) pyrene	<0.41	0.41	0.10	mg/kg dry	1	"	"	"	"	
Benzo (b) fluoranthene	<0.41	0.41	0.098	mg/kg dry	1	"	"	"	"	
Benzo (g,h,i) perylene	<0.41	0.41	0.10	mg/kg dry	1	"	"	"	"	
Benzo (k) fluoranthene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Chrysene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Dibenz (a,h) anthracene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Fluoranthene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Fluorene	<0.41	0.41	0.096	mg/kg dry	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	<0.41	0.41	0.091	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.41	0.41	0.10	mg/kg dry	1	"	"	"	"	
Phenanthrene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Pyrene	<0.41	0.41	0.11	mg/kg dry	1	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*55.3*			*38.1-115 %*		"	"	"	"	
Surrogate: Nitrobenzene-d5	*56.4*			*39.4-115 %*		"	"	"	"	
Surrogate: Terphenyl-dl4	*71.8*			*36.1-115 %*		"	"	"	"	
GP-1A 4-6 (0500873-17) Soil	**Sampled: 02/22/05 11:30**			**Received: 02/23/05 14:30**						
2-Chloronaphthalene	<0.34	0.34	0.086	mg/kg dry	1	B5C0112	03/01/05	03/02/05	8270C	
2-Methylnaphthalene	<0.34	0.34	0.099	mg/kg dry	1	"	"	"	"	
Acenaphthene	<0.34	0.34	0.085	mg/kg dry	1	"	"	"	"	
Acenaphthylene	<0.34	0.34	0.086	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PAH 8270C
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-1A 4-6 (0500873-17) Soil	**Sampled: 02/22/05 11:30**			**Received: 02/23/05 14:30**						
Anthracene	<0.34	0.34	0.093	mg/kg dry	1	B5C0112	03/01/05	03/02/05	8270C	
Benzo (a) anthracene	<0.34	0.34	0.091	mg/kg dry	1	"	"	"	"	
Benzo (a) pyrene	<0.34	0.34	0.088	mg/kg dry	1	"	"	"	"	
Benzo (b) fluoranthene	<0.34	0.34	0.081	mg/kg dry	1	"	"	"	"	
Benzo (g,h,i) perylene	<0.34	0.34	0.085	mg/kg dry	1	"	"	"	"	
Benzo (k) fluoranthene	<0.34	0.34	0.095	mg/kg dry	1	"	"	"	"	
Chrysene	<0.34	0.34	0.092	mg/kg dry	1	"	"	"	"	
Dibenz (a,h) anthracene	<0.34	0.34	0.089	mg/kg dry	1	"	"	"	"	
Fluoranthene	<0.34	0.34	0.091	mg/kg dry	1	"	"	"	"	
Fluorene	<0.34	0.34	0.080	mg/kg dry	1	"	"	"	"	
Indeno (1,2,3-cd) pyrene	<0.34	0.34	0.076	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.34	0.34	0.086	mg/kg dry	1	"	"	"	"	
Phenanthrene	<0.34	0.34	0.093	mg/kg dry	1	"	"	"	"	
Pyrene	<0.34	0.34	0.094	mg/kg dry	1	"	"	"	"	
Surrogate: 2-Fluorobiphenyl	*60.1*			*38.1-115 %*		"	"	"	"	
Surrogate: Nitrobenzene-d5	*59.8*			*39.4-115 %*		"	"	"	"	
Surrogate: Terphenyl-dl4	*74.3*			*36.1-115 %*		"	"	"	"	

LEGEND
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Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

PCB 8082
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-6A 2-4 (0500873-08) Soil	**Sampled: 02/22/05 10:22**			**Received: 02/23/05 14:30**						
PCB-1016	<0.25	0.25	0.044	mg/kg dry	1	B5C0404	03/04/05	03/08/05	EPA 8082	
PCB-1221	<0.25	0.25	0.038	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.25	0.25	0.043	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.25	0.25	0.043	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.25	0.25	0.021	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.25	0.25	0.027	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.25	0.25	0.043	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*104*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*105*			*72.3-130 %*		"	"	"	"	
GP-6A 0-2 (0500873-09) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
PCB-1016	<0.26	0.26	0.046	mg/kg dry	1	B5C0404	03/04/05	03/08/05	EPA 8082	
PCB-1221	<0.26	0.26	0.040	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.26	0.26	0.045	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.26	0.26	0.045	mg/kg dry	1	"	"	"	"	
PCB-1248	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	
PCB-1254	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.26	0.26	0.045	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*110*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*115*			*72.3-130 %*		"	"	"	"	
GP-7A 0-2 (0500873-12) Soil	**Sampled: 02/22/05 10:30**			**Received: 02/23/05 14:30**						
PCB-1016	<0.25	0.25	0.045	mg/kg dry	1	B5C0404	03/04/05	03/08/05	EPA 8082	
PCB-1221	<0.25	0.25	0.039	mg/kg dry	1	"	"	"	"	
PCB-1232	<0.25	0.25	0.044	mg/kg dry	1	"	"	"	"	
PCB-1242	<0.25	0.25	0.044	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PCB 8082
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7A 0-2 (0500873-12) Soil	**Sampled: 02/22/05 10:30**			**Received: 02/23/05 14:30**						
PCB-1248	<0.25	0.25	0.021	mg/kg dry	1	B5C0404	03/04/05	03/08/05	EPA 8082	
PCB-1254	<0.25	0.25	0.028	mg/kg dry	1	"	"	"	"	
PCB-1260	<0.25	0.25	0.044	mg/kg dry	1	"	"	"	"	
Surrogate: Decachlorobiphenyl	*95.9*			*62.8-130 %*		"	"	"	"	
Surrogate: Tetrachloro-meta-xylene	*90.0*			*72.3-130 %*		"	"	"	"	

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Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 4.5-5 (0500873-01) Soil	**Sampled: 02/21/05 14:00**			**Received: 02/23/05 14:30**						
% Solids	**96**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
AAB#1A 6.5-7 (0500873-02) Soil	**Sampled: 02/22/05 13:50**			**Received: 02/23/05 14:30**						
% Solids	**93**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
B#8A 0-2 (0500873-03) Soil	**Sampled: 02/22/05 11:50**			**Received: 02/23/05 14:30**						
% Solids	**93**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
B#8A 2-4 (0500873-04) Soil	**Sampled: 02/22/05 11:50**			**Received: 02/23/05 14:30**						
% Solids	**77**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
B#8A 4-6 (0500873-05) Soil	**Sampled: 02/22/05 12:00**			**Received: 02/23/05 14:30**						
% Solids	**96**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-12 11.5-12 (0500873-06) Soil	**Sampled: 02/22/05 10:48**			**Received: 02/23/05 14:30**						
% Solids	**75**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-12 2-2.5 (0500873-07) Soil	**Sampled: 02/22/05 10:51**			**Received: 02/23/05 14:30**						
% Solids	**93**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-6A 2-4 (0500873-08) Soil	**Sampled: 02/22/05 10:22**			**Received: 02/23/05 14:30**						
% Solids	**81**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-6A 0-2 (0500873-09) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
% Solids	**78**			%	1	B5B2403	02/24/05	02/24/05	% calculation	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-7A 4-6 (0500873-10) Soil	**Sampled: 02/22/05 10:45**			**Received: 02/23/05 14:30**						
% Solids	**97**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-7A 2-4 (0500873-11) Soil	**Sampled: 02/22/05 10:45**			**Received: 02/23/05 14:30**						
% Solids	**76**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-7A 0-2 (0500873-12) Soil	**Sampled: 02/22/05 10:30**			**Received: 02/23/05 14:30**						
% Solids	**80**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
B-6A 0-2 (0500873-13) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
% Solids	**81**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
B-6A 2-4 (0500873-14) Soil	**Sampled: 02/22/05 10:20**			**Received: 02/23/05 14:30**						
% Solids	**79**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
B-6A 4-6 (0500873-15) Soil	**Sampled: 02/22/05 10:26**			**Received: 02/23/05 14:30**						
% Solids	**75**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-1A 0-2 (0500873-16) Soil	**Sampled: 02/22/05 11:15**			**Received: 02/23/05 14:30**						
% Solids	**80**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP-1A 4-6 (0500873-17) Soil	**Sampled: 02/22/05 11:30**			**Received: 02/23/05 14:30**						
% Solids	**97**			%	1	B5B2403	02/24/05	02/24/05	% calculation	
GP#13 0-2 (0500873-18) Soil	**Sampled: 02/22/05 13:00**			**Received: 02/23/05 14:30**						
% Solids	**90**			%	1	B5B2403	02/24/05	02/24/05	% calculation	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PERCENT SOLIDS
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP#13 2-4 (0500873-19) Soil	**Sampled: 02/22/05 13:05**			**Received: 02/23/05 14:30**						
% Solids	**79**			%	1	B5B2403	02/24/05	02/24/05	% calculation	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 4.5-5 (0500873-01) Soil	**Sampled: 02/21/05 14:00**			**Received: 02/23/05 14:30**						
1,1,1,2-Tetrachloroethane	<0.26	0.26	0.019	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
1,1,1-Trichloroethane	<0.26	0.26	0.023	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.26	0.26	0.0099	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.26	0.26	0.027	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.26	0.26	0.016	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.52	0.52	0.024	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.52	0.52	0.024	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.26	0.26	0.0051	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.52	0.52	0.022	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.26	0.26	0.0094	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.26	0.26	0.017	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.26	0.26	0.0096	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.26	0.26	0.052	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.1	2.1	0.041	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
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Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 4.5-5 (0500873-01) Soil Sampled: 02/21/05 14:00 Received: 02/23/05 14:30										
2-Chlorotoluene	<0.26	0.26	0.011	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
4-Chlorotoluene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
Acetone	<2.1	2.1	0.070	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.52	0.52	0.095	mg/kg dry	1	"	"	"	"	
Benzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.26	0.26	0.027	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	
Bromoform	<0.26	0.26	0.049	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.26	0.26	0.073	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.26	0.26	0.012	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.26	0.26	0.0089	mg/kg dry	1	"	"	"	"	
Chloroform	<0.26	0.26	0.010	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.26	0.26	0.036	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.26	0.26	0.044	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.52	0.52	0.040	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.26	0.26	0.028	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.26	0.26	0.010	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 4.5-5 (0500873-01) Soil	**Sampled: 02/21/05 14:00**			**Received: 02/23/05 14:30**						
Hexachlorobutadiene	<0.52	0.52	0.074	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
Isopropylbenzene	<0.26	0.26	0.026	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.52	0.52	0.029	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.52	0.52	0.070	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.26	0.26	0.019	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.6	1.6	0.030	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.52	0.52	0.012	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.26	0.26	0.0067	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.26	0.26	0.014	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.26	0.26	0.015	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.26	0.26	0.011	mg/kg dry	1	"	"	"	"	
Styrene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.26	0.26	0.049	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.26	0.26	0.042	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.1	2.1	0.030	mg/kg dry	1	"	"	"	"	
Toluene	<0.26	0.26	0.0097	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.26	0.26	0.020	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.26	0.26	0.018	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.26	0.26	0.024	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.26	0.26	0.022	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*94.8*			*75-125 %*		"	"	"	"	

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775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 4.5-5 (0500873-01) Soil	**Sampled: 02/21/05 14:00**			**Received: 02/23/05 14:30**						
Surrogate: Dibromofluoromethane	*88.4*			*75-125 %*		*B5B2412*	*02/24/05*	*02/25/05*	*EPA 8260B*	
Surrogate: Toluene-d8	*84.4*			*75.5-125 %*		*"*	*"*	*"*	*"*	
AAB#1A 6.5-7 (0500873-02) Soil	**Sampled: 02/22/05 13:50**			**Received: 02/23/05 14:30**						
1,1,1,2-Tetrachloroethane	<0.29	0.29	0.021	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
1,1,1-Trichloroethane	<0.29	0.29	0.025	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.29	0.29	0.011	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.29	0.29	0.030	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.29	0.29	0.015	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.29	0.29	0.013	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.29	0.29	0.017	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.29	0.29	0.024	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.58	0.58	0.027	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.29	0.29	0.016	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.58	0.58	0.027	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.29	0.29	0.0057	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.58	0.58	0.024	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.29	0.29	0.027	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.29	0.29	0.016	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.29	0.29	0.010	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.29	0.29	0.027	mg/kg dry	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.29	0.29	0.018	mg/kg dry	1	"	"	"	"	
1,3-Dichlorobenzene	<0.29	0.29	0.021	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.29	0.29	0.011	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 6.5-7 (0500873-02) Soil	**Sampled: 02/22/05 13:50**			**Received: 02/23/05 14:30**						
1,4-Dichlorobenzene	<0.29	0.29	0.021	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
2,2-Dichloropropane	<0.29	0.29	0.058	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.3	2.3	0.045	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.29	0.29	0.013	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.29	0.29	0.015	mg/kg dry	1	"	"	"	"	
Acetone	<2.3	2.3	0.077	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.58	0.58	0.10	mg/kg dry	1	"	"	"	"	
Benzene	<0.29	0.29	0.013	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.29	0.29	0.013	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.29	0.29	0.030	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.29	0.29	0.024	mg/kg dry	1	"	"	"	"	
Bromoform	<0.29	0.29	0.054	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.29	0.29	0.081	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.29	0.29	0.013	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.29	0.29	0.014	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.29	0.29	0.0098	mg/kg dry	1	"	"	"	"	
Chloroform	<0.29	0.29	0.012	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.29	0.29	0.040	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.29	0.29	0.020	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.29	0.29	0.020	mg/kg dry	1	"	"	"	"	
Dibromochloromethane	<0.29	0.29	0.048	mg/kg dry	1	"	"	"	"	
Dibromomethane	<0.29	0.29	0.015	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.58	0.58	0.044	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 6.5-7 (0500873-02) Soil	**Sampled: 02/22/05 13:50**			**Received: 02/23/05 14:30**						
Dichlorofluoromethane	<0.29	0.29	0.031	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
Ethyl ether	<0.29	0.29	0.012	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.29	0.29	0.015	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.58	0.58	0.082	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.29	0.29	0.029	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.58	0.58	0.032	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.58	0.58	0.077	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.29	0.29	0.021	mg/kg dry	1	"	"	"	"	
Methylene chloride	<1.7	1.7	0.033	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.58	0.58	0.014	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.29	0.29	0.0074	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.29	0.29	0.015	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.29	0.29	0.022	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.29	0.29	0.016	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.29	0.29	0.013	mg/kg dry	1	"	"	"	"	
Styrene	<0.29	0.29	0.020	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.29	0.29	0.054	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.29	0.29	0.046	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.3	2.3	0.033	mg/kg dry	1	"	"	"	"	
Toluene	<0.29	0.29	0.011	mg/kg dry	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.29	0.29	0.024	mg/kg dry	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.29	0.29	0.022	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.29	0.29	0.020	mg/kg dry	1	"	"	"	"	

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Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
AAB#1A 6.5-7 (0500873-02) Soil Sampled: 02/22/05 13:50 Received: 02/23/05 14:30										
Trichlorofluoromethane	<0.29	0.29	0.027	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
Vinyl chloride	<0.29	0.29	0.024	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*99.2*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*87.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*84.8*			*75.5-125 %*		"	"	"	"	
GP-12 11.5-12 (0500873-06) Soil Sampled: 02/22/05 10:48 Received: 02/23/05 14:30										
1,1,1,2-Tetrachloroethane	<0.33	0.33	0.024	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
1,1,1-Trichloroethane	<0.33	0.33	0.029	mg/kg dry	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.33	0.33	0.013	mg/kg dry	1	"	"	"	"	
1,1,2-Trichloroethane	<0.33	0.33	0.035	mg/kg dry	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.33	0.33	0.017	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethane	<0.33	0.33	0.015	mg/kg dry	1	"	"	"	"	
1,1-Dichloroethene	<0.33	0.33	0.020	mg/kg dry	1	"	"	"	"	
1,1-Dichloropropene	<0.33	0.33	0.028	mg/kg dry	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.67	0.67	0.031	mg/kg dry	1	"	"	"	"	
1,2,3-Trichloropropane	<0.33	0.33	0.019	mg/kg dry	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.67	0.67	0.031	mg/kg dry	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.33	0.33	0.0065	mg/kg dry	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.67	0.67	0.028	mg/kg dry	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.33	0.33	0.031	mg/kg dry	1	"	"	"	"	
1,2-Dichlorobenzene	<0.33	0.33	0.019	mg/kg dry	1	"	"	"	"	
1,2-Dichloroethane	<0.33	0.33	0.012	mg/kg dry	1	"	"	"	"	
1,2-Dichloropropane	<0.33	0.33	0.031	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 11.5-12 (0500873-06) Soil	**Sampled: 02/22/05 10:48**			**Received: 02/23/05 14:30**						
1,3,5-Trimethylbenzene	<0.33	0.33	0.021	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
1,3-Dichlorobenzene	<0.33	0.33	0.024	mg/kg dry	1	"	"	"	"	
1,3-Dichloropropane	<0.33	0.33	0.012	mg/kg dry	1	"	"	"	"	
1,4-Dichlorobenzene	<0.33	0.33	0.024	mg/kg dry	1	"	"	"	"	
2,2-Dichloropropane	<0.33	0.33	0.067	mg/kg dry	1	"	"	"	"	
2-Butanone	<2.7	2.7	0.052	mg/kg dry	1	"	"	"	"	
2-Chlorotoluene	<0.33	0.33	0.015	mg/kg dry	1	"	"	"	"	
4-Chlorotoluene	<0.33	0.33	0.017	mg/kg dry	1	"	"	"	"	
Acetone	<2.7	2.7	0.089	mg/kg dry	1	"	"	"	"	
Allyl chloride	<0.67	0.67	0.12	mg/kg dry	1	"	"	"	"	
Benzene	<0.33	0.33	0.015	mg/kg dry	1	"	"	"	"	
Bromobenzene	<0.33	0.33	0.015	mg/kg dry	1	"	"	"	"	
Bromochloromethane	<0.33	0.33	0.035	mg/kg dry	1	"	"	"	"	
Bromodichloromethane	<0.33	0.33	0.028	mg/kg dry	1	"	"	"	"	
Bromoform	<0.33	0.33	0.063	mg/kg dry	1	"	"	"	"	
Bromomethane	<0.33	0.33	0.093	mg/kg dry	1	"	"	"	"	
Carbon tetrachloride	<0.33	0.33	0.015	mg/kg dry	1	"	"	"	"	
Chlorobenzene	<0.33	0.33	0.016	mg/kg dry	1	"	"	"	"	
Chloroethane	<0.33	0.33	0.011	mg/kg dry	1	"	"	"	"	
Chloroform	<0.33	0.33	0.013	mg/kg dry	1	"	"	"	"	
Chloromethane	<0.33	0.33	0.047	mg/kg dry	1	"	"	"	"	
cis-1,2-Dichloroethene	<0.33	0.33	0.023	mg/kg dry	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.33	0.33	0.023	mg/kg dry	1	"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 11.5-12 (0500873-06) Soil Sampled: 02/22/05 10:48 Received: 02/23/05 14:30										
Dibromochloromethane	<0.33	0.33	0.056	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
Dibromomethane	<0.33	0.33	0.017	mg/kg dry	1	"	"	"	"	
Dichlorodifluoromethane	<0.67	0.67	0.051	mg/kg dry	1	"	"	"	"	
Dichlorofluoromethane	<0.33	0.33	0.036	mg/kg dry	1	"	"	"	"	
Ethyl ether	<0.33	0.33	0.013	mg/kg dry	1	"	"	"	"	
Ethylbenzene	<0.33	0.33	0.017	mg/kg dry	1	"	"	"	"	
Hexachlorobutadiene	<0.67	0.67	0.095	mg/kg dry	1	"	"	"	"	
Isopropylbenzene	<0.33	0.33	0.033	mg/kg dry	1	"	"	"	"	
m,p-Xylene	<0.67	0.67	0.037	mg/kg dry	1	"	"	"	"	
Methyl isobutyl ketone	<0.67	0.67	0.089	mg/kg dry	1	"	"	"	"	
Methyl tert-butyl ether	<0.33	0.33	0.024	mg/kg dry	1	"	"	"	"	
Methylene chloride	<2.0	2.0	0.039	mg/kg dry	1	"	"	"	"	
Naphthalene	<0.67	0.67	0.016	mg/kg dry	1	"	"	"	"	
n-Butylbenzene	<0.33	0.33	0.0085	mg/kg dry	1	"	"	"	"	
n-Propylbenzene	<0.33	0.33	0.017	mg/kg dry	1	"	"	"	"	
o-Xylene	<0.33	0.33	0.025	mg/kg dry	1	"	"	"	"	
p-Isopropyltoluene	<0.33	0.33	0.019	mg/kg dry	1	"	"	"	"	
sec-Butylbenzene	<0.33	0.33	0.015	mg/kg dry	1	"	"	"	"	
Styrene	<0.33	0.33	0.023	mg/kg dry	1	"	"	"	"	
tert-Butylbenzene	<0.33	0.33	0.063	mg/kg dry	1	"	"	"	"	
Tetrachloroethene	<0.33	0.33	0.053	mg/kg dry	1	"	"	"	"	
Tetrahydrofuran	<2.7	2.7	0.039	mg/kg dry	1	"	"	"	"	
Toluene	<0.33	0.33	0.012	mg/kg dry	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc.
550 Cleveland Ave N
St. Paul MN, 55114

Project: 43rd and Snelling
Project Number: 03-02255
Project Manager: Mr. Chuck Bisek

Date Reported:
March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GP-12 11.5-12 (0500873-06) Soil	**Sampled: 02/22/05 10:48**			**Received: 02/23/05 14:30**						
trans-1,2-Dichloroethene	<0.33	0.33	0.028	mg/kg dry	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
trans-1,3-Dichloropropene	<0.33	0.33	0.025	mg/kg dry	1	"	"	"	"	
Trichloroethene	<0.33	0.33	0.023	mg/kg dry	1	"	"	"	"	
Trichlorofluoromethane	<0.33	0.33	0.031	mg/kg dry	1	"	"	"	"	
Vinyl chloride	<0.33	0.33	0.028	mg/kg dry	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*92.8*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*87.0*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*83.6*			*75.5-125 %*		"	"	"	"	
Trip Blank (0500873-20) Soil	**Sampled: 02/23/05 00:00**			**Received: 02/23/05 14:30**						
1,1,1,2-Tetrachloroethane	<0.25	0.25	0.018	mg/kg wet	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
1,1,1-Trichloroethane	<0.25	0.25	0.022	mg/kg wet	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	<0.25	0.25	0.0095	mg/kg wet	1	"	"	"	"	
1,1,2-Trichloroethane	<0.25	0.25	0.026	mg/kg wet	1	"	"	"	"	
1,1,2-Trichlorotrifluoroethane	<0.25	0.25	0.013	mg/kg wet	1	"	"	"	"	
1,1-Dichloroethane	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
1,1-Dichloroethene	<0.25	0.25	0.015	mg/kg wet	1	"	"	"	"	
1,1-Dichloropropene	<0.25	0.25	0.021	mg/kg wet	1	"	"	"	"	
1,2,3-Trichlorobenzene	<0.50	0.50	0.023	mg/kg wet	1	"	"	"	"	
1,2,3-Trichloropropane	<0.25	0.25	0.014	mg/kg wet	1	"	"	"	"	
1,2,4-Trichlorobenzene	<0.50	0.50	0.023	mg/kg wet	1	"	"	"	"	
1,2,4-Trimethylbenzene	<0.25	0.25	0.0049	mg/kg wet	1	"	"	"	"	
1,2-Dibromo-3-chloropropane	<0.50	0.50	0.021	mg/kg wet	1	"	"	"	"	
1,2-Dibromoethane (EDB)	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0500873-20) Soil	**Sampled: 02/23/05 00:00**			**Received: 02/23/05 14:30**						
1,2-Dichlorobenzene	<0.25	0.25	0.014	mg/kg wet	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
1,2-Dichloroethane	<0.25	0.25	0.0090	mg/kg wet	1	"	"	"	"	
1,2-Dichloropropane	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	
1,3,5-Trimethylbenzene	<0.25	0.25	0.016	mg/kg wet	1	"	"	"	"	
1,3-Dichlorobenzene	<0.25	0.25	0.018	mg/kg wet	1	"	"	"	"	
1,3-Dichloropropane	<0.25	0.25	0.0092	mg/kg wet	1	"	"	"	"	
1,4-Dichlorobenzene	<0.25	0.25	0.018	mg/kg wet	1	"	"	"	"	
2,2-Dichloropropane	<0.25	0.25	0.050	mg/kg wet	1	"	"	"	"	
2-Butanone	<2.0	2.0	0.039	mg/kg wet	1	"	"	"	"	
2-Chlorotoluene	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
4-Chlorotoluene	<0.25	0.25	0.013	mg/kg wet	1	"	"	"	"	
Acetone	<2.0	2.0	0.067	mg/kg wet	1	"	"	"	"	
Allyl chloride	<0.50	0.50	0.091	mg/kg wet	1	"	"	"	"	
Benzene	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
Bromobenzene	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
Bromochloromethane	<0.25	0.25	0.026	mg/kg wet	1	"	"	"	"	
Bromodichloromethane	<0.25	0.25	0.021	mg/kg wet	1	"	"	"	"	
Bromoform	<0.25	0.25	0.047	mg/kg wet	1	"	"	"	"	
Bromomethane	<0.25	0.25	0.070	mg/kg wet	1	"	"	"	"	
Carbon tetrachloride	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
Chlorobenzene	<0.25	0.25	0.012	mg/kg wet	1	"	"	"	"	
Chloroethane	<0.25	0.25	0.0085	mg/kg wet	1	"	"	"	"	
Chloroform	<0.25	0.25	0.010	mg/kg wet	1	"	"	"	"	

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775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0500873-20) Soil	**Sampled: 02/23/05 00:00**			**Received: 02/23/05 14:30**						
Chloromethane	<0.25	0.25	0.035	mg/kg wet	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
cis-1,2-Dichloroethene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
cis-1,3-Dichloropropene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
Dibromochloromethane	<0.25	0.25	0.042	mg/kg wet	1	"	"	"	"	
Dibromomethane	<0.25	0.25	0.013	mg/kg wet	1	"	"	"	"	
Dichlorodifluoromethane	<0.50	0.50	0.038	mg/kg wet	1	"	"	"	"	
Dichlorofluoromethane	<0.25	0.25	0.027	mg/kg wet	1	"	"	"	"	
Ethyl ether	<0.25	0.25	0.010	mg/kg wet	1	"	"	"	"	
Ethylbenzene	<0.25	0.25	0.013	mg/kg wet	1	"	"	"	"	
Hexachlorobutadiene	<0.50	0.50	0.071	mg/kg wet	1	"	"	"	"	
Isopropylbenzene	<0.25	0.25	0.025	mg/kg wet	1	"	"	"	"	
m,p-Xylene	<0.50	0.50	0.028	mg/kg wet	1	"	"	"	"	
Methyl isobutyl ketone	<0.50	0.50	0.067	mg/kg wet	1	"	"	"	"	
Methyl tert-butyl ether	<0.25	0.25	0.018	mg/kg wet	1	"	"	"	"	
Methylene chloride	<1.5	1.5	0.029	mg/kg wet	1	"	"	"	"	
Naphthalene	<0.50	0.50	0.012	mg/kg wet	1	"	"	"	"	
n-Butylbenzene	<0.25	0.25	0.0064	mg/kg wet	1	"	"	"	"	
n-Propylbenzene	<0.25	0.25	0.013	mg/kg wet	1	"	"	"	"	
o-Xylene	<0.25	0.25	0.019	mg/kg wet	1	"	"	"	"	
p-Isopropyltoluene	<0.25	0.25	0.014	mg/kg wet	1	"	"	"	"	
sec-Butylbenzene	<0.25	0.25	0.011	mg/kg wet	1	"	"	"	"	
Styrene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
tert-Butylbenzene	<0.25	0.25	0.047	mg/kg wet	1	"	"	"	"	

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Trip Blank (0500873-20) Soil	**Sampled: 02/23/05 00:00**			**Received: 02/23/05 14:30**						
Tetrachloroethene	<0.25	0.25	0.040	mg/kg wet	1	B5B2412	02/24/05	02/25/05	EPA 8260B	
Tetrahydrofuran	<2.0	2.0	0.029	mg/kg wet	1	"	"	"	"	
Toluene	<0.25	0.25	0.0093	mg/kg wet	1	"	"	"	"	
trans-1,2-Dichloroethene	<0.25	0.25	0.021	mg/kg wet	1	"	"	"	"	
trans-1,3-Dichloropropene	<0.25	0.25	0.019	mg/kg wet	1	"	"	"	"	
Trichloroethene	<0.25	0.25	0.017	mg/kg wet	1	"	"	"	"	
Trichlorofluoromethane	<0.25	0.25	0.023	mg/kg wet	1	"	"	"	"	
Vinyl chloride	<0.25	0.25	0.021	mg/kg wet	1	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*104*			*75-125 %*		"	"	"	"	
Surrogate: Dibromofluoromethane	*89.8*			*75-125 %*		"	"	"	"	
Surrogate: Toluene-d8	*87.2*			*75.5-125 %*		"	"	"	"	

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

Inorganic Chemistry
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B#8A 0-2 (0500873-03) Solid	**Sampled: 02/22/05 11:50**			**Received: 02/23/05 14:30**						
Nitrate as N	<0.20	0.20	0.05	mg/kg	1	[CALC]	03/04/05	03/04/05	Calculation	
Nitrate + Nitrite	<0.10	0.10	0.04	mg/kg	1	B503075	03/02/05	03/02/05	SM 4500 NO3 F	
Nitrite as N	<0.1	0.1	0.01	mg/kg	1	B503124	03/04/05	03/04/05	SM 4500 NO2 B	
Total Kjeldahl Nitrogen	**134**	1.00	0.105	mg/kg	1	B503112	03/03/05	03/03/05	EPA 351.2	
GP#13 0-2 (0500873-18) Solid	**Sampled: 02/22/05 13:00**			**Received: 02/23/05 14:30**						
Nitrate as N	<0.20	0.20	0.05	mg/kg	1	[CALC]	03/04/05	03/04/05	Calculation	
Nitrate + Nitrite	<0.10	0.10	0.04	mg/kg	1	B503075	03/02/05	03/02/05	SM 4500 NO3 F	
Nitrite as N	<0.1	0.1	0.01	mg/kg	1	B503124	03/04/05	03/04/05	SM 4500 NO2 B	
Total Kjeldahl Nitrogen	**462**	1.00	0.105	mg/kg	1	B503112	03/03/05	03/03/05	EPA 351.2	

LEGEND
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St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

DRO/8015B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5C0211 - Sonication (Wisc DRO)										
Blank (B5C0211-BLK1)				Prepared: 03/02/05 Analyzed: 03/03/05						
Diesel Range Organics	<8.0	8.0	mg/kg wet							
Surrogate: C-30	*13.0*		*mg/kg wet*	*16.0*		*81.2*	*60-130*			

LEGEND
Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

GRO/8021B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B2310 - EPA 5035 Soil (Purge and Trap)										
Blank (B5B2310-BLK1)				Prepared: 02/23/05 Analyzed: 02/24/05						
Gasoline range organics	<0.0050	0.0050	mg/kg wet							
Surrogate: 4-Fluorochlorobenzene	*21.1*		*ug/L*	*25.0*		*84.4*	*80-120*			

LEGEND
Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

TOTAL METALS ANALYSIS - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B2505 - EPA 3050B										
Blank (B5B2505-BLK1)				Prepared: 02/25/05 Analyzed: 02/28/05						
Arsenic	<0.50	0.50	mg/kg wet							
Barium	<1.0	1.0	mg/kg wet							
Cadmium	<0.25	0.25	mg/kg wet							
Chromium	<0.50	0.50	mg/kg wet							
Lead	<1.0	1.0	mg/kg wet							
Lead	<1.0	1.0	mg/kg wet							
Selenium	<0.50	0.50	mg/kg wet							
Silver	<0.25	0.25	mg/kg wet							

LEGEND
Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

Batch B5B2805 - EPA 7471A

Blank (B5B2805-BLK1) Prepared & Analyzed: 02/28/05

Mercury	<0.10	0.10	mg/kg wet

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PAH 8270C - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5C0112 - EPA 3545 ASE Extraction										
Blank (B5C0112-BLK1)				Prepared: 03/01/05 Analyzed: 03/02/05						
2-Chloronaphthalene	<0.33	0.33	mg/kg wet							
2-Methylnaphthalene	<0.33	0.33	mg/kg wet							
Acenaphthene	<0.33	0.33	mg/kg wet							
Acenaphthylene	<0.33	0.33	mg/kg wet							
Anthracene	<0.33	0.33	mg/kg wet							
Benzo (a) anthracene	<0.33	0.33	mg/kg wet							
Benzo (a) pyrene	<0.33	0.33	mg/kg wet							
Benzo (b) fluoranthene	<0.33	0.33	mg/kg wet							
Benzo (g,h,i) perylene	<0.33	0.33	mg/kg wet							
Benzo (k) fluoranthene	<0.33	0.33	mg/kg wet							
Chrysene	<0.33	0.33	mg/kg wet							
Dibenz (a,h) anthracene	<0.33	0.33	mg/kg wet							
Fluoranthene	<0.33	0.33	mg/kg wet							
Fluorene	<0.33	0.33	mg/kg wet							
Indeno (1,2,3-cd) pyrene	<0.33	0.33	mg/kg wet							
Naphthalene	<0.33	0.33	mg/kg wet							
Phenanthrene	<0.33	0.33	mg/kg wet							
Pyrene	<0.33	0.33	mg/kg wet							
Surrogate: 2-Fluorobiphenyl	*4.07*		*mg/kg wet*	*6.67*		*61.0*	*38.1-115*			
Surrogate: Nitrobenzene-d5	*3.96*		*mg/kg wet*	*6.67*		*59.4*	*39.4-115*			
Surrogate: Terphenyl-dl4	*4.71*		*mg/kg wet*	*6.67*		*70.6*	*36.1-115*			

LEGEND
Technical Services, Inc.

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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

PCB 8082 - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5C0404 - EPA 3545 ASE Extraction										
Blank (B5C0404-BLK1)				Prepared: 03/04/05 Analyzed: 03/08/05						
PCB-1016	<0.20	0.20	mg/kg wet							
PCB-1221	<0.20	0.20	mg/kg wet							
PCB-1232	<0.20	0.20	mg/kg wet							
PCB-1242	<0.20	0.20	mg/kg wet							
PCB-1248	<0.20	0.20	mg/kg wet							
PCB-1254	<0.20	0.20	mg/kg wet							
PCB-1260	<0.20	0.20	mg/kg wet							
Surrogate: Decachlorobiphenyl	*0.0687*		*mg/kg wet*	*0.0667*		*103*	*62.8-130*			
Surrogate: Tetrachloro-meta-xylene	*0.0630*		*mg/kg wet*	*0.0667*		*94.5*	*72.3-130*			

LEGEND
Technical Services, Inc.

775 Vandalia Street
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B2412 - Volatiles										
Blank (B5B2412-BLK1)				Prepared & Analyzed: 02/24/05						
1,1,1,2-Tetrachloroethane	<0.25	0.25	mg/kg wet							
1,1,1-Trichloroethane	<0.25	0.25	mg/kg wet							
1,1,2,2-Tetrachloroethane	<0.25	0.25	mg/kg wet							
1,1,2-Trichloroethane	<0.25	0.25	mg/kg wet							
1,1,2-Trichlorotrifluoroethane	<0.25	0.25	mg/kg wet							
1,1-Dichloroethane	<0.25	0.25	mg/kg wet							
1,1-Dichloroethene	<0.25	0.25	mg/kg wet							
1,1-Dichloropropene	<0.25	0.25	mg/kg wet							
1,2,3-Trichlorobenzene	<0.50	0.50	mg/kg wet							
1,2,3-Trichloropropane	<0.25	0.25	mg/kg wet							
1,2,4-Trichlorobenzene	<0.50	0.50	mg/kg wet							
1,2,4-Trimethylbenzene	<0.25	0.25	mg/kg wet							
1,2-Dibromo-3-chloropropane	<0.50	0.50	mg/kg wet							
1,2-Dibromoethane (EDB)	<0.25	0.25	mg/kg wet							
1,2-Dichlorobenzene	<0.25	0.25	mg/kg wet							
1,2-Dichloroethane	<0.25	0.25	mg/kg wet							
1,2-Dichloropropane	<0.25	0.25	mg/kg wet							
1,3,5-Trimethylbenzene	<0.25	0.25	mg/kg wet							
1,3-Dichlorobenzene	<0.25	0.25	mg/kg wet							
1,3-Dichloropropane	<0.25	0.25	mg/kg wet							
1,4-Dichlorobenzene	<0.25	0.25	mg/kg wet							
2,2-Dichloropropane	<0.25	0.25	mg/kg wet							
2-Butanone	<2.0	2.0	mg/kg wet							
2-Chlorotoluene	<0.25	0.25	mg/kg wet							
4-Chlorotoluene	<0.25	0.25	mg/kg wet							
Acetone	<2.0	2.0	mg/kg wet							
Allyl chloride	<0.50	0.50	mg/kg wet							
Benzene	<0.25	0.25	mg/kg wet							
Bromobenzene	<0.25	0.25	mg/kg wet							
Bromochloromethane	<0.25	0.25	mg/kg wet							
Bromodichloromethane	<0.25	0.25	mg/kg wet							

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B2412 - Volatiles										
Blank (B5B2412-BLK1)				Prepared & Analyzed: 02/24/05						
Bromoform	<0.25	0.25	mg/kg wet							
Bromomethane	<0.25	0.25	mg/kg wet							
Carbon tetrachloride	<0.25	0.25	mg/kg wet							
Chlorobenzene	<0.25	0.25	mg/kg wet							
Chloroethane	<0.25	0.25	mg/kg wet							
Chloroform	<0.25	0.25	mg/kg wet							
Chloromethane	<0.25	0.25	mg/kg wet							
cis-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
cis-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Dibromochloromethane	<0.25	0.25	mg/kg wet							
Dibromomethane	<0.25	0.25	mg/kg wet							
Dichlorodifluoromethane	<0.50	0.50	mg/kg wet							
Dichlorofluoromethane	<0.25	0.25	mg/kg wet							
Ethyl ether	<0.25	0.25	mg/kg wet							
Ethylbenzene	<0.25	0.25	mg/kg wet							
Hexachlorobutadiene	<0.50	0.50	mg/kg wet							
Isopropylbenzene	<0.25	0.25	mg/kg wet							
m,p-Xylene	<0.50	0.50	mg/kg wet							
Methyl isobutyl ketone	<0.50	0.50	mg/kg wet							
Methyl tert-butyl ether	<0.25	0.25	mg/kg wet							
Methylene chloride	<1.5	1.5	mg/kg wet							
Naphthalene	<0.50	0.50	mg/kg wet							
n-Butylbenzene	<0.25	0.25	mg/kg wet							
n-Propylbenzene	<0.25	0.25	mg/kg wet							
o-Xylene	<0.25	0.25	mg/kg wet							
p-Isopropyltoluene	<0.25	0.25	mg/kg wet							
sec-Butylbenzene	<0.25	0.25	mg/kg wet							
Styrene	<0.25	0.25	mg/kg wet							
tert-Butylbenzene	<0.25	0.25	mg/kg wet							
Tetrachloroethene	<0.25	0.25	mg/kg wet							
Tetrahydrofuran	<2.0	2.0	mg/kg wet							

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

VOC GCMS 8260B - Quality Control
LEGEND Technical Services, Inc

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B5B2412 - Volatiles										
Blank (B5B2412-BLK1)				Prepared & Analyzed: 02/24/05						
Toluene	<0.25	0.25	mg/kg wet							
trans-1,2-Dichloroethene	<0.25	0.25	mg/kg wet							
trans-1,3-Dichloropropene	<0.25	0.25	mg/kg wet							
Trichloroethene	<0.25	0.25	mg/kg wet							
Trichlorofluoromethane	<0.25	0.25	mg/kg wet							
Vinyl chloride	<0.25	0.25	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*42.2*		*ug/L*	*50.0*		*84.4*	*75-125*			
Surrogate: Dibromofluoromethane	*43.4*		*ug/L*	*50.0*		*86.8*	*75-125*			
Surrogate: Toluene-d8	*40.7*		*ug/L*	*50.0*		*81.4*	*75.5-125*			

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

Inorganic Chemistry - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	%RPD	%RPD Limit	Notes
Batch B503075 - Default Prep GenChem										
Blank (B503075-BLK1)				Prepared & Analyzed: 03/02/05						
Nitrate + Nitrite	<0.10	0.10	mg/kg							
Batch B503112 - Default Prep GenChem										
Blank (B503112-BLK1)				Prepared & Analyzed: 03/03/05						
Total Kjeldahl Nitrogen	<1.00	1.00	mg/kg							

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
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American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

Batch B503124 - Default Prep GenChem

Blank (B503124-BLK1) Prepared & Analyzed: 03/04/05

Nitrite as N	<0.1	0.1	mg/kg

LEGEND
Technical Services, Inc.

775 Vandalia Street
St Paul, MN 55114
651.642.1150

American Engineering Testing, Inc. 550 Cleveland Ave N St. Paul MN, 55114	Project: 43rd and Snelling Project Number: 03-02255 Project Manager: Mr. Chuck Bisek	**Date Reported:** March 11, 2005

Notes and Definitions

QR-04	The RPD value for the MS/MSD was outside of QC acceptance limits. Data was accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
M2	Matrix spike recovery was low, the method control sample recovery was acceptable.
L1	Results in the diesel organics range are primarily due to overlap from a heavy oil range product.
A	Sample does not display a fuel pattern. Sample contains several discreet peaks.
<	Less than value listed
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ Duluth Office ☐ Mankato Office ☐ Marshall Office ☐ Pierre Office
☐ Rapid City Office ☐ Rochester Office ☐ Sioux Falls Office ☐ Wausau Office

3734
#0500873

ADDRESS: _____

PHONE: _____

PAGE 1 OF 2

AET JOB NUMBER 03-02255

JOB NAME/LOCATION 43rd Snelling, Mpls

AET PROJECT MANAGER Chuck B-sek

SEND REPORT TO Chuck B-sek

SAMPLED BY (PRINT): William Tarczy

SAMPLER SIGNATURE:

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY: _____

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	DRO	VOC plus TICs	moisture	VOC	TKN	N-N	PAH	GRO	8 RCRA metals	PCB	Pb	PCB	REMARKS
-1	AAB#1A 4½-5	2-21-05	1400	Soil	3	2	1					X	X	X								X		
-2	AAB#1A 6½-7	2-22-05	1350	Soil	3	2	1					X	X	X										
-3	B#8A 0-2	2-22-05	1150	Soil	3	3								X (TAT 2/24/05)	X	X	X							
-4	B#8A 2-4	2-22-05	1150	Soil	2	2						X		X										
-5	B#8A 4-6	2-22-05	1200	Soil	3	3						X		X			⊗							
-6	GP-12 11½-12	2-22-05	1048	Soil	4	2	2					X		X	X			X			X			
-7	GP-12 2-2½	2-22-05	1051	Soil	4	4						X		X			X		X					
-8	GP#6A 2-4	2-22-05	1022	Soil	3	3						X		X			⊗						X	
-9	GP#6A 0-2	2-22-05	1020	Soil	3	3						X		X			⊗						X	
-10	GP#7A 4-6	2-22-05	1045	Soil	3	3						X		X			⊗							
-11	GP#7A 2-4	2-22-05	1045	Soil	2	2						X		X										
-12	GP#7A 0-2	2-22-05	1030	Soil	3	3								X TAT 2/24/05			X		X		X			

NOTE:
⊗ = Hold
N-N = Nitrate-Nitrogen
TKN = Total Kjeldahl Nitrogen

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
	[signature] AET		2/23/05	1430
		ice pack 7.9°C		

Received by lab 2/25/05 14:30

AMERICAN ENGINEERING TESTING, INC.

☒ St. Paul Office
550 Cleveland Ave. N.
St. Paul, MN 55114
651-659-9001
651-659-1379 (fax)

☐ Duluth Office ☐ Mankato Office ☐ Marshall Office ☐ Pierre Office
☐ Rapid City Office ☐ Rochester Office ☐ Sioux Falls Office ☐ Wausau Office

3736

#0500873

ADDRESS: _____

PHONE: _____

PAGE 2 OF 2

AET JOB NUMBER 03-02255

JOB NAME/LOCATION 43rd & Snelling Mpls

AET PROJECT MANAGER Chuck Bisek

SEND REPORT TO Chuck Bisek
William Cargyle

SAMPLED BY (PRINT): _____

SAMPLER SIGNATURE: _____

REQUESTED TURNAROUND TIME: ☒ NORMAL ☐ RUSH

DATE NEEDED BY: _____

ITEM#	SAMPLE DESCRIPTION	DATE	TIME	SAMPLE TYPE	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	MeOH	HCL	H_2SO_4	HNO_3	FIELD FILTERED Y/N	PAH	DRO	Moisture	TKN	N-N	REMARKS
-13	B#6A 0-2	2-22-05	1020	Soil	1	1						X		X (TAT 2/24/05)			
-14	B#6A 2-4	2-22-05	1020	Soil	2	2							X	X			
-15	B#6A 4-6	2-22-05	1026	Soil	3	3						⊗	X	X			
-16	GP#1A 0-2	2-22-05	1115	Soil	3	3						⊗	X	X			
-17	GP#1A 4-6	2-22-05	1130	Soil	1	1						X	[redacted]	X TAT 2/24/05			
-18	GP#13 0-2	2-22-05	1300	Soil	3	3							X	X	X	X	
-19	GP#13 2-4	2-22-05	1305	Soil	2	2							X	X			
	Temp Trip Mank																
-20																	

NOTE:

⊗ = Hold

N-N = Nitrate-Nitrogen

TKN = Total Kjeldahl Nitrogen

GP#7A mislabeled; should be #7A

ITEM NUMBER	RELINQUISHED BY/AFFILIATION	ACCEPTED BY/AFFILIATION	DATE	TIME
			2-23-05	1130
		VH Rp Legue	2/23/05	14:30
		ice pack 7.9°C		