

ANALYTICAL REPORT

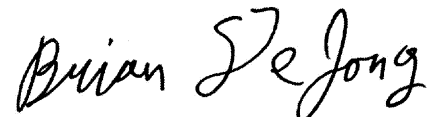
Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

03/23/2005
Job No: 05.01444
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The following samples were received by TestAmerica for analysis:

2624.001 MHA Nation Site

Sample Number	Sample Description	Date Taken	Date Received
607167	MW-1	02/26/2005	03/01/2005
607168	P-1	02/26/2005	03/01/2005
607169	P-2	02/26/2005	03/01/2005
607170	P-3	02/26/2005	03/01/2005



Brian DeJong
Organic Operations Manager

GEOTRANS, INC.
Job No: 05.01444

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KEY TO DATA FLAGS

The attached sample(s) may have a result flag shown on the report. The following are the result flag definitions:

A = Analyzed/extracted past hold time	B = Blank is contaminated
C = Standard outside of control limits	D = Diluted for analysis
E = TCLP extraction outside of method required temperature range	
F = Sample filtered in lab	G = Received past hold time
H = Late eluting hydrocarbons present	I = Improperly handled sample
J = Estimated concentration	L = Common lab solvent
M = Matrix interference	P = Improperly preserved sample
Q = Result confirmed via re-analysis	S = Sediment present
T = Does not match typical pattern	W = BOD re-set due to missed dilution
X = Unidentified compound(s) present	Z = Internal standard outside limits
* = See Case Narrative	

KEY TO ANALYST INITIALS

The attached sample(s) may have been analyzed by another certified laboratory. If a number appears in the Analyst Initials field, the following are the appropriate certifications (if the lab code does not appear below, that means that certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
013	WDNR - 999917160; ILNELAC - 100261
020	WDNR - 999447680
030	ILNELAC - 100230; WDNR - 998294430
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; ILNELAC - 000668; MDH - 019-999-319; WDNR - 999917270
090	ILNELAC 200006; WDNR - 399031270
130	WDNR - 632021390
147	WDNR - 721026460
148	WDNR - 399017190
300	FLNELAC - 87358; IA - 131; MDH - 047-999-345; WDNR - 998020430
400	WDNR - 113133790
510	WDNR - 241249360
520	WDNR - 999518190; ILNELAC - 100439
700	WDNR - 113289110

TestAmerica Watertown Certifications: WI DNR - 128053530; IL NELAC - 100453; IA DNR - 294; MN DoH - 055-999-366; ND DoH R-046; AR DEQ - 88-0808

Unless sub-contracted (see above), volatiles analyses (including VOC, PVOC, GRO, BTEX and TPH Gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at 602 Commerce Drive, Watertown WI 53094.

Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

For questions regarding this report, please contact Dan Milewsky or Warren Topel.

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 175 N. Corporate Drive
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 Brookfield, WI 53045

03/23/2005
 Job No: 05.01444
 Sample No: 607167
 Account No: 39150
 Page 3 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
 PROJECT DESCRIPTION: Groundwater Analysis
 SAMPLE DESCRIPTION: MW-1
 Makoti, ND
 Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 07:30 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Alkalinity, bicarb (CaCO3)	480	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, carbonate (CaCO3)	<10	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, total (CaCO3)	480	mg/L	10	33	EPA 310.2	03/03/2005	gaf	1297
Chloride	5.4	mg/L	1.0	3.3	EPA 325.2	03/08/2005	gaf	2491
Hardness, Total	460	mg/L	4.0	12	EPA 130.2	03/08/2005	sjf	1111
N-Nitrate + Nitrite	P 0.13	mg/L	0.024	0.084	EPA 353.2	03/03/2005	tds	1772
Solids, Total Dissolved	450	mg/L	1.0	3.3	EPA 160.1	03/02/2005	ec1	1390
Sulfate, IC	69	mg/L	2.0	6.7	EPA 300.0	03/02/2005	tds	1929
Arsenic, Dissolved, GFAA	<0.00079	mg/L	0.00079	0.0028	EPA 206.2	03/03/2005	gaf	1135
Barium, Dissolved, ICP	0.16	mg/L	0.0012	0.0043	SW 6010B	03/02/2005	mmm	2176
Cadmium, Dissolved, ICP	0.0036	mg/L	0.0011	0.0040	SW 6010B	03/02/2005	mmm	1971
Calcium, Dissolved, ICP	99	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1958
Chromium, Dissolved, ICP	<0.0021	mg/L	0.0021	0.0072	SW 6010B	03/02/2005	mmm	1987
Iron, Dissolved, ICP	<0.016	mg/L	0.016	0.053	SW 6010B	03/02/2005	mmm	2005
Lead, Dissolved, GFAA	<0.00044	mg/L	0.00044	0.0016	EPA 239.2	03/02/2005	gaf	2614
Magnesium, Dissolved, ICP	45	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1951
Manganese, Dissolved, ICP	0.67	mg/L	0.00096	0.0032	SW 6010B	03/02/2005	mmm	1948
Mercury, Dissolved, CVAA	<0.000092	mg/L	0.000092	0.00033	EPA 245.1	03/07/2005	mmm	80 2160
Potassium, Dissolved, ICP	5.6	mg/L	0.019	0.067	SW 6010B	03/02/2005	mmm	1944
Selenium, Dissolved, GFAA	<0.0032	mg/L	0.0032	0.011	EPA 270.2	03/03/2005	gaf	880
Silver, Dissolved, ICP	<0.0013	mg/L	0.0013	0.0046	SW 6010B	03/02/2005	mmm	1965
Sodium, Dissolved ICP	14	mg/L	0.010	0.035	SW 6010B	03/02/2005	mmm	1961
Prep, PCB - AQUEOUS	Complete					03/03/2005	300	407
Prep, Pesticides/PCB AQUEOUS	Complete					03/03/2005	300	190
PCB'S - 8082 AQUEOUS							300	
PCB-1016	<0.17	ug/L	0.17	0.51	SW 8082	03/11/2005	300	407 537
PCB-1221	<0.44	ug/L	0.44	1.3	SW 8082	03/11/2005	300	407 537
PCB-1232	<0.29	ug/L	0.29	0.87	SW 8082	03/11/2005	300	407 537
PCB-1242	<0.34	ug/L	0.34	1.0	SW 8082	03/11/2005	300	407 537
PCB-1248	<0.58	ug/L	0.58	1.7	SW 8082	03/11/2005	300	407 537
PCB-1254	<0.30	ug/L	0.30	0.90	SW 8082	03/11/2005	300	407 537
PCB-1260	<0.97	ug/L	0.97	2.9	SW 8082	03/11/2005	300	407 537
Surr: TCMX	90	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
Surr: DCB	52	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
PESTICIDES - 8081 AQUEOUS							300	
Aldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
alpha-BHC	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
beta-BHC	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190 162
delta-BHC	<0.04	ug/L	0.04	1.2	SW 8081	03/06/2005	300	190 162

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03/23/2005
 Job No: 05.01444
 Sample No: 607167
 Account No: 39150
 Page 4 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
 PROJECT DESCRIPTION: Groundwater Analysis
 SAMPLE DESCRIPTION: MW-1
 Makoti, ND
 Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 07:30 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	Batch
gamma-BHC (Lindane)	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Chlordane	<0.09	ug/L	0.09	0.27	SW 8081	03/06/2005	300	190	162
4,4'-DDD	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
4,4'-DDE	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
4,4'-DDT	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Dieldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan I	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan II	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Endosulfan sulfate	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin aldehyde	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor epoxide	<0.03	ug/L	0.03	0.09	SW 8081	03/06/2005	300	190	162
Methoxychlor	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Toxaphene	<0.59	ug/L	0.59	1.8	SW 8081	03/06/2005	300	190	162
Surr: TCMX	103	%		54-120	SW 8081	03/06/2005	300	190	162
Surr: DCB	55	%		21-100	SW 8081	03/06/2005	300	190	162
VOC - AQUEOUS - EPA 8260B									
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
Bromodichloromethane	0.25	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae		7151
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	03/08/2005	mae		7151
Chloroform	0.38	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151

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03/23/2005
Job No: 05.01444
Sample No: 607167
Account No: 39150
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JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-1
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 07:30 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	03/08/2005	mae	7151
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151

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Job No: 05.01444
Sample No: 607167
Account No: 39150
Page 6 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: MW-1
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 07:30 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Surr: Dibromofluoromethane	105	%		90-114	SW 8260B	03/08/2005	mae	7151
Surr: Toluene-d8	99	%		91-106	SW 8260B	03/08/2005	mae	7151
Surr: Bromofluorobenzene	98	%		96-106	SW 8260B	03/08/2005	mae	7151
PNA Extraction	03/03/2005				SW 3510C	03/03/2005	jvk	1320
PNA - 8310 AQUEOUS								
Acenaphthene	<0.41	ug/L	0.33	1.2	SW 8310	03/04/2005	clj	1320 2069
Acenaphthylene	<0.85	ug/L	0.69	2.4	SW 8310	03/04/2005	clj	1320 2069
Anthracene	<0.047	ug/L	0.038	0.13	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)anthracene	<0.054	ug/L	0.044	0.15	SW 8310	03/04/2005	clj	1320 2069
Benzo(b)fluoranthene	<0.12	ug/L	0.098	0.35	SW 8310	03/04/2005	clj	1320 2069
Benzo(k)fluoranthene	<0.060	ug/L	0.049	0.18	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)pyrene	<0.039	ug/L	0.032	0.11	SW 8310	03/04/2005	clj	1320 2069
Benzo(ghi)perylene	<0.15	ug/L	0.12	0.43	SW 8310	03/04/2005	clj	1320 2069
Chrysene	<0.050	ug/L	0.041	0.14	SW 8310	03/04/2005	clj	1320 2069
Dibenzo(a,h)anthracene	<0.16	ug/L	0.13	0.46	SW 8310	03/04/2005	clj	1320 2069
Fluoranthene	<0.10	ug/L	0.081	0.29	SW 8310	03/04/2005	clj	1320 2069
Fluorene	<0.076	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
Indeno(1,2,3-cd)pyrene	<0.076	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
1-Methylnaphthalene	<0.39	ug/L	0.32	1.1	SW 8310	03/04/2005	clj	1320 2069
2-Methylnaphthalene	<0.38	ug/L	0.31	1.1	SW 8310	03/04/2005	clj	1320 2069
Naphthalene	<0.49	ug/L	0.40	1.4	SW 8310	03/04/2005	clj	1320 2069
Phenanthrene	<0.037	ug/L	0.030	0.10	SW 8310	03/04/2005	clj	1320 2069
Pyrene	<0.054	ug/L	0.044	0.16	SW 8310	03/04/2005	clj	1320 2069
Surr: 2-Fluorobiphenyl	78	%		31-113	SW 8310	03/04/2005	clj	1320 2069

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JOB DESCRIPTION: 2624.001 MHA Nation Site
 PROJECT DESCRIPTION: Groundwater Analysis
 SAMPLE DESCRIPTION: P-1
 Makoti, ND
 Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 08:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Alkalinity, bicarb (CaCO3)	910	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, carbonate (CaCO3)	<10	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, total (CaCO3)	910	mg/L	10	33	EPA 310.2	03/03/2005	gaf	1297
Chloride	32	mg/L	1.0	3.3	EPA 325.2	03/08/2005	gaf	2491
Hardness, Total	1,520	mg/L	4.0	12	EPA 130.2	03/08/2005	sjf	1111
N-Nitrate + Nitrite	P 0.093	mg/L	0.024	0.084	EPA 353.2	03/03/2005	tds	1772
Solids, Total Dissolved	4,500	mg/L	1.0	3.3	EPA 160.1	03/02/2005	ec1	1390
Sulfate, IC	520	mg/L	2.0	6.7	EPA 300.0	03/03/2005	tds	1930
Arsenic, Dissolved, GFAA	<0.00079	mg/L	0.00079	0.0028	EPA 206.2	03/03/2005	gaf	1135
Barium, Dissolved, ICP	0.034	mg/L	0.0012	0.0043	SW 6010B	03/02/2005	mmm	2176
Cadmium, Dissolved, ICP	0.0080	mg/L	0.0011	0.0040	SW 6010B	03/02/2005	mmm	1971
Calcium, Dissolved, ICP	270	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1958
Chromium, Dissolved, ICP	<0.0021	mg/L	0.0021	0.0072	SW 6010B	03/02/2005	mmm	1987
Iron, Dissolved, ICP	0.61	mg/L	0.016	0.053	SW 6010B	03/02/2005	mmm	2005
Lead, Dissolved, GFAA	<0.00044	mg/L	0.00044	0.0016	EPA 239.2	03/02/2005	gaf	2614
Magnesium, Dissolved, ICP	190	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1951
Manganese, Dissolved, ICP	1.2	mg/L	0.00096	0.0032	SW 6010B	03/02/2005	mmm	1948
Mercury, Dissolved, CVAA	<0.000092	mg/L	0.000092	0.00033	EPA 245.1	03/07/2005	mmm	80 2160
Potassium, Dissolved, ICP	12	mg/L	0.019	0.067	SW 6010B	03/02/2005	mmm	1944
Selenium, Dissolved, GFAA	<0.0032	mg/L	0.0032	0.011	EPA 270.2	03/03/2005	gaf	880
Silver, Dissolved, ICP	0.0022	mg/L	0.0013	0.0046	SW 6010B	03/02/2005	mmm	1965
Sodium, Dissolved ICP	860	mg/L	0.010	0.035	SW 6010B	03/02/2005	mmm	1961
Prep, PCB - AQUEOUS	Complete					03/03/2005	300	407
Prep, Pesticides/PCB AQUEOUS	Complete					03/03/2005	300	190
PCB'S - 8082 AQUEOUS							300	
PCB-1016	<0.17	ug/L	0.17	0.51	SW 8082	03/11/2005	300	407 537
PCB-1221	<0.44	ug/L	0.44	1.3	SW 8082	03/11/2005	300	407 537
PCB-1232	<0.29	ug/L	0.29	0.87	SW 8082	03/11/2005	300	407 537
PCB-1242	<0.34	ug/L	0.34	1.0	SW 8082	03/11/2005	300	407 537
PCB-1248	<0.58	ug/L	0.58	1.7	SW 8082	03/11/2005	300	407 537
PCB-1254	<0.30	ug/L	0.30	0.90	SW 8082	03/11/2005	300	407 537
PCB-1260	<0.97	ug/L	0.97	2.9	SW 8082	03/11/2005	300	407 537
Surr: TCMX	128	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
Surr: DCB	36	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
PESTICIDES - 8081 AQUEOUS							300	
Aldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
alpha-BHC	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
beta-BHC	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190 162
delta-BHC	<0.04	ug/L	0.04	1.2	SW 8081	03/06/2005	300	190 162

ANALYTICAL REPORT

Mr. Kevin Lincicum
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Suite 100
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03/23/2005
Job No: 05.01444
Sample No: 607168
Account No: 39150
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JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: P-1
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 08:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	Batch
gamma-BHC (Lindane)	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Chlordane	<0.09	ug/L	0.09	0.27	SW 8081	03/06/2005	300	190	162
4,4'-DDD	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
4,4'-DDE	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
4,4'-DDT	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Dieldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan I	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan II	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Endosulfan sulfate	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin aldehyde	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor epoxide	<0.03	ug/L	0.03	0.09	SW 8081	03/06/2005	300	190	162
Methoxychlor	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Toxaphene	<0.59	ug/L	0.59	1.8	SW 8081	03/06/2005	300	190	162
Surr: TCMX	91	%		54-120	SW 8081	03/06/2005	300	190	162
Surr: DCB	60	%		21-100	SW 8081	03/06/2005	300	190	162
VOC - AQUEOUS - EPA 8260B									
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae		7149
Bromodichloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/07/2005	mae		7149
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae		7149
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	03/07/2005	mae		7149
Chloroform	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae		7149
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae		7149
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae		7149

ANALYTICAL REPORT

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03/23/2005
 Job No: 05.01444
 Sample No: 607168
 Account No: 39150
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JOB DESCRIPTION: 2624.001 MHA Nation Site
 PROJECT DESCRIPTION: Groundwater Analysis
 SAMPLE DESCRIPTION: P-1
 Makoti, ND
 Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 08:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	03/07/2005	mae	7149
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	03/07/2005	mae	7149
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	03/07/2005	mae	7149
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/07/2005	mae	7149
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/07/2005	mae	7149
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/07/2005	mae	7149
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/07/2005	mae	7149
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	03/07/2005	mae	7149
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	03/07/2005	mae	7149

ANALYTICAL REPORT

Mr. Kevin Lincicum
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03/23/2005
Job No: 05.01444
Sample No: 607168
Account No: 39150
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JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: P-1
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 08:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Surr: Dibromofluoromethane	104	%		90-114	SW 8260B	03/07/2005	mae	7149
Surr: Toluene-d8	98	%		91-106	SW 8260B	03/07/2005	mae	7149
Surr: Bromofluorobenzene	103	%		96-106	SW 8260B	03/07/2005	mae	7149
PNA Extraction	03/03/2005				SW 3510C	03/03/2005	jvk	1320
PNA - 8310 AQUEOUS								
Acenaphthene	<0.33	ug/L	0.33	1.2	SW 8310	03/04/2005	clj	1320 2069
Acenaphthylene	<0.69	ug/L	0.69	2.4	SW 8310	03/04/2005	clj	1320 2069
Anthracene	<0.038	ug/L	0.038	0.13	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)anthracene	<0.044	ug/L	0.044	0.15	SW 8310	03/04/2005	clj	1320 2069
Benzo(b)fluoranthene	<0.098	ug/L	0.098	0.35	SW 8310	03/04/2005	clj	1320 2069
Benzo(k)fluoranthene	<0.049	ug/L	0.049	0.18	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)pyrene	<0.032	ug/L	0.032	0.11	SW 8310	03/04/2005	clj	1320 2069
Benzo(ghi)perylene	<0.12	ug/L	0.12	0.43	SW 8310	03/04/2005	clj	1320 2069
Chrysene	<0.041	ug/L	0.041	0.14	SW 8310	03/04/2005	clj	1320 2069
Dibenzo(a,h)anthracene	<0.13	ug/L	0.13	0.46	SW 8310	03/04/2005	clj	1320 2069
Fluoranthene	<0.081	ug/L	0.081	0.29	SW 8310	03/04/2005	clj	1320 2069
Fluorene	<0.062	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
Indeno(1,2,3-cd)pyrene	<0.062	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
1-Methylnaphthalene	<0.32	ug/L	0.32	1.1	SW 8310	03/04/2005	clj	1320 2069
2-Methylnaphthalene	<0.31	ug/L	0.31	1.1	SW 8310	03/04/2005	clj	1320 2069
Naphthalene	<0.40	ug/L	0.40	1.4	SW 8310	03/04/2005	clj	1320 2069
Phenanthrene	<0.030	ug/L	0.030	0.10	SW 8310	03/04/2005	clj	1320 2069
Pyrene	<0.044	ug/L	0.044	0.16	SW 8310	03/04/2005	clj	1320 2069
Surr: 2-Fluorobiphenyl	77	%		31-113	SW 8310	03/04/2005	clj	1320 2069

ANALYTICAL REPORT

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03/23/2005
 Job No: 05.01444
 Sample No: 607169
 Account No: 39150
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JOB DESCRIPTION: 2624.001 MHA Nation Site
 PROJECT DESCRIPTION: Groundwater Analysis
 SAMPLE DESCRIPTION: P-2
 Makoti, ND
 Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 09:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Alkalinity, bicarb (CaCO3)	730	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, carbonate (CaCO3)	<10	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, total (CaCO3)	730	mg/L	10	33	EPA 310.2	03/03/2005	gaf	1297
Chloride	5.7	mg/L	1.0	3.3	EPA 325.2	03/08/2005	gaf	2491
Hardness, Total	2,100	mg/L	4.0	12	EPA 130.2	03/08/2005	sjf	1111
N-Nitrate + Nitrite	P <0.024	mg/L	0.024	0.084	EPA 353.2	03/03/2005	tds	1772
Solids, Total Dissolved	3,800	mg/L	1.0	3.3	EPA 160.1	03/02/2005	ec1	1390
Sulfate, IC	460	mg/L	2.0	6.7	EPA 300.0	03/03/2005	tds	1930
Arsenic, Dissolved, GFAA	0.0014	mg/L	0.00079	0.0028	EPA 206.2	03/03/2005	gaf	1135
Barium, Dissolved, ICP	0.065	mg/L	0.0012	0.0043	SW 6010B	03/02/2005	mmm	2176
Cadmium, Dissolved, ICP	0.0097	mg/L	0.0011	0.0040	SW 6010B	03/02/2005	mmm	1971
Calcium, Dissolved, ICP	350	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1958
Chromium, Dissolved, ICP	<0.0021	mg/L	0.0021	0.0072	SW 6010B	03/02/2005	mmm	1987
Iron, Dissolved, ICP	11	mg/L	0.016	0.053	SW 6010B	03/02/2005	mmm	2005
Lead, Dissolved, GFAA	0.00092	mg/L	0.00044	0.0016	EPA 239.2	03/02/2005	gaf	2614
Magnesium, Dissolved, ICP	260	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1951
Manganese, Dissolved, ICP	5.8	mg/L	0.00096	0.0032	SW 6010B	03/02/2005	mmm	1948
Mercury, Dissolved, CVAA	<0.000092	mg/L	0.000092	0.00033	EPA 245.1	03/07/2005	mmm	80 2160
Potassium, Dissolved, ICP	10	mg/L	0.019	0.067	SW 6010B	03/02/2005	mmm	1944
Selenium, Dissolved, GFAA	<0.0032	mg/L	0.0032	0.011	EPA 270.2	03/03/2005	gaf	880
Silver, Dissolved, ICP	0.0025	mg/L	0.0013	0.0046	SW 6010B	03/02/2005	mmm	1965
Sodium, Dissolved ICP	390	mg/L	0.010	0.035	SW 6010B	03/02/2005	mmm	1961
Prep, PCB - AQUEOUS	Complete					03/03/2005	300	407
Prep, Pesticides/PCB AQUEOUS	Complete					03/03/2005	300	190
PCB'S - 8082 AQUEOUS							300	
PCB-1016	<0.17	ug/L	0.17	0.51	SW 8082	03/11/2005	300	407 537
PCB-1221	<0.44	ug/L	0.44	1.3	SW 8082	03/11/2005	300	407 537
PCB-1232	<0.29	ug/L	0.29	0.87	SW 8082	03/11/2005	300	407 537
PCB-1242	<0.34	ug/L	0.34	1.0	SW 8082	03/11/2005	300	407 537
PCB-1248	<0.58	ug/L	0.58	1.7	SW 8082	03/11/2005	300	407 537
PCB-1254	<0.30	ug/L	0.30	0.90	SW 8082	03/11/2005	300	407 537
PCB-1260	<0.97	ug/L	0.97	2.9	SW 8082	03/11/2005	300	407 537
Surr: TCMX	82	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
Surr: DCB	56	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
PESTICIDES - 8081 AQUEOUS							300	
Aldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
alpha-BHC	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
beta-BHC	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190 162
delta-BHC	<0.04	ug/L	0.04	1.2	SW 8081	03/06/2005	300	190 162

ANALYTICAL REPORT

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03/23/2005
Job No: 05.01444
Sample No: 607169
Account No: 39150
Page 12 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: P-2
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 09:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
gamma-BHC (Lindane)	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Chlordane	<0.09	ug/L	0.09	0.27	SW 8081	03/06/2005	300	190	162
4,4'-DDD	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
4,4'-DDE	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
4,4'-DDT	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Dieldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan I	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan II	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Endosulfan sulfate	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin aldehyde	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor epoxide	<0.03	ug/L	0.03	0.09	SW 8081	03/06/2005	300	190	162
Methoxychlor	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Toxaphene	<0.59	ug/L	0.59	1.8	SW 8081	03/06/2005	300	190	162
Surr: TCMX	115	%		54-120	SW 8081	03/06/2005	300	190	162
Surr: DCB	57	%		21-100	SW 8081	03/06/2005	300	190	162
VOC - AQUEOUS - EPA 8260B									
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
Bromodichloromethane	0.28	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae		7151
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chlorodibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	03/08/2005	mae		7151
Chloroform	0.49	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151

ANALYTICAL REPORT

Mr. Kevin Lincicum
 GEOTRANS, INC.
 175 N. Corporate Drive
 Suite 100
 Brookfield, WI 53045

03/23/2005
 Job No: 05.01444
 Sample No: 607169
 Account No: 39150
 Page 13 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
 PROJECT DESCRIPTION: Groundwater Analysis
 SAMPLE DESCRIPTION: P-2
 Makoti, ND
 Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 09:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	03/08/2005	mae	7151
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151

ANALYTICAL REPORT

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

03/23/2005
Job No: 05.01444
Sample No: 607169
Account No: 39150
Page 14 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: P-2
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 09:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Surr: Dibromofluoromethane	104	%		90-114	SW 8260B	03/08/2005	mae	7151
Surr: Toluene-d8	98	%		91-106	SW 8260B	03/08/2005	mae	7151
Surr: Bromofluorobenzene	101	%		96-106	SW 8260B	03/08/2005	mae	7151
PNA Extraction	03/03/2005				SW 3510C	03/03/2005	jvk	1320
PNA - 8310 AQUEOUS								
Acenaphthene	<0.34	ug/L	0.33	1.2	SW 8310	03/04/2005	clj	1320 2069
Acenaphthylene	<0.72	ug/L	0.69	2.4	SW 8310	03/04/2005	clj	1320 2069
Anthracene	<0.040	ug/L	0.038	0.13	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)anthracene	<0.046	ug/L	0.044	0.15	SW 8310	03/04/2005	clj	1320 2069
Benzo(b)fluoranthene	<0.10	ug/L	0.098	0.35	SW 8310	03/04/2005	clj	1320 2069
Benzo(k)fluoranthene	<0.051	ug/L	0.049	0.18	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)pyrene	<0.033	ug/L	0.032	0.11	SW 8310	03/04/2005	clj	1320 2069
Benzo(ghi)perylene	<0.12	ug/L	0.12	0.43	SW 8310	03/04/2005	clj	1320 2069
Chrysene	<0.043	ug/L	0.041	0.14	SW 8310	03/04/2005	clj	1320 2069
Dibenzo(a,h)anthracene	<0.14	ug/L	0.13	0.46	SW 8310	03/04/2005	clj	1320 2069
Fluoranthene	<0.084	ug/L	0.081	0.29	SW 8310	03/04/2005	clj	1320 2069
Fluorene	<0.064	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
Indeno(1,2,3-cd)pyrene	<0.064	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
1-Methylnaphthalene	<0.33	ug/L	0.32	1.1	SW 8310	03/04/2005	clj	1320 2069
2-Methylnaphthalene	<0.32	ug/L	0.31	1.1	SW 8310	03/04/2005	clj	1320 2069
Naphthalene	<0.42	ug/L	0.40	1.4	SW 8310	03/04/2005	clj	1320 2069
Phenanthrene	<0.031	ug/L	0.030	0.10	SW 8310	03/04/2005	clj	1320 2069
Pyrene	<0.046	ug/L	0.044	0.16	SW 8310	03/04/2005	clj	1320 2069
Surr: 2-Fluorobiphenyl	65	%		31-113	SW 8310	03/04/2005	clj	1320 2069

ANALYTICAL REPORT

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
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Brookfield, WI 53045

03/23/2005
Job No: 05.01444
Sample No: 607170
Account No: 39150
Page 15 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: P-3
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 10:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Alkalinity, bicarb (CaCO3)	1,010	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, carbonate (CaCO3)	<10	mg/L	10	33	EPA 310.2	03/03/2005	gaf	463
Alkalinity, total (CaCO3)	1,010	mg/L	10	33	EPA 310.2	03/03/2005	gaf	1297
Chloride	19	mg/L	1.0	3.3	EPA 325.2	03/08/2005	gaf	2491
Hardness, Total	1,000	mg/L	4.0	12	EPA 130.2	03/08/2005	sjf	1111
N-Nitrate + Nitrite	P 0.025	mg/L	0.024	0.084	EPA 353.2	03/03/2005	tds	1772
Solids, Total Dissolved	4,300	mg/L	1.0	3.3	EPA 160.1	03/02/2005	ec1	1390
Sulfate, IC	470	mg/L	2.0	6.7	EPA 300.0	03/03/2005	tds	1930
Arsenic, Dissolved, GFAA	<0.00079	mg/L	0.00079	0.0028	EPA 206.2	03/03/2005	gaf	1135
Barium, Dissolved, ICP	0.058	mg/L	0.0012	0.0043	SW 6010B	03/02/2005	mmm	2176
Cadmium, Dissolved, ICP	0.0070	mg/L	0.0011	0.0040	SW 6010B	03/02/2005	mmm	1971
Calcium, Dissolved, ICP	190	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1958
Chromium, Dissolved, ICP	<0.0021	mg/L	0.0021	0.0072	SW 6010B	03/02/2005	mmm	1987
Iron, Dissolved, ICP	0.11	mg/L	0.016	0.053	SW 6010B	03/02/2005	mmm	2005
Lead, Dissolved, GFAA	<0.00044	mg/L	0.00044	0.0016	EPA 239.2	03/02/2005	gaf	2614
Magnesium, Dissolved, ICP	140	mg/L	0.013	0.047	SW 6010B	03/02/2005	mmm	1951
Manganese, Dissolved, ICP	2.9	mg/L	0.00096	0.0032	SW 6010B	03/02/2005	mmm	1948
Mercury, Dissolved, CVAA	<0.000092	mg/L	0.000092	0.00033	EPA 245.1	03/07/2005	mmm	80 2160
Potassium, Dissolved, ICP	6.5	mg/L	0.019	0.067	SW 6010B	03/02/2005	mmm	1944
Selenium, Dissolved, GFAA	<0.0032	mg/L	0.0032	0.011	EPA 270.2	03/03/2005	gaf	880
Silver, Dissolved, ICP	0.0017	mg/L	0.0013	0.0046	SW 6010B	03/02/2005	mmm	1965
Sodium, Dissolved ICP	450	mg/L	0.010	0.035	SW 6010B	03/02/2005	mmm	1961
Prep, PCB - AQUEOUS	Complete					03/03/2005	300	407
Prep, Pesticides/PCB AQUEOUS	Complete					03/03/2005	300	190
PCB'S - 8082 AQUEOUS							300	
PCB-1016	<0.17	ug/L	0.17	0.51	SW 8082	03/11/2005	300	407 537
PCB-1221	<0.44	ug/L	0.44	1.3	SW 8082	03/11/2005	300	407 537
PCB-1232	<0.29	ug/L	0.29	0.87	SW 8082	03/11/2005	300	407 537
PCB-1242	<0.34	ug/L	0.34	1.0	SW 8082	03/11/2005	300	407 537
PCB-1248	<0.58	ug/L	0.58	1.7	SW 8082	03/11/2005	300	407 537
PCB-1254	<0.30	ug/L	0.30	0.90	SW 8082	03/11/2005	300	407 537
PCB-1260	<0.97	ug/L	0.97	2.9	SW 8082	03/11/2005	300	407 537
Surr: TCMX	80	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
Surr: DCB	50	%	n/a	n/a	SW 8082	03/11/2005	300	407 537
PESTICIDES - 8081 AQUEOUS							300	
Aldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
alpha-BHC	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190 162
beta-BHC	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190 162
delta-BHC	<0.04	ug/L	0.04	1.2	SW 8081	03/06/2005	300	190 162

ANALYTICAL REPORT

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

03/23/2005
Job No: 05.01444
Sample No: 607170
Account No: 39150
Page 16 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: P-3
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 10:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
gamma-BHC (Lindane)	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Chlordane	<0.09	ug/L	0.09	0.27	SW 8081	03/06/2005	300	190	162
4,4'-DDD	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
4,4'-DDE	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
4,4'-DDT	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Dieldrin	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan I	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Endosulfan II	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Endosulfan sulfate	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin	<0.05	ug/L	0.05	0.15	SW 8081	03/06/2005	300	190	162
Endrin aldehyde	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor	<0.04	ug/L	0.04	0.12	SW 8081	03/06/2005	300	190	162
Heptachlor epoxide	<0.03	ug/L	0.03	0.09	SW 8081	03/06/2005	300	190	162
Methoxychlor	<0.06	ug/L	0.06	0.18	SW 8081	03/06/2005	300	190	162
Toxaphene	<0.59	ug/L	0.59	1.8	SW 8081	03/06/2005	300	190	162
Surr: TCMX	106	%		54-120	SW 8081	03/06/2005	300	190	162
Surr: DCB	68	%		21-100	SW 8081	03/06/2005	300	190	162
VOC - AQUEOUS - EPA 8260B									
Benzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
Bromodichloromethane	0.85	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromoform	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Bromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
n-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae		7151
tert-Butylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
Chlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chlorodibromomethane	0.57	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	03/08/2005	mae		7151
Chloroform	1.1	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Chloromethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
4-Chlorotoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae		7151
1,2-Dibromoethane (EDB)	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
Dibromomethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151
1,2-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae		7151

ANALYTICAL REPORT

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

03/23/2005
Job No: 05.01444
Sample No: 607170
Account No: 39150
Page 17 of 30

JOB DESCRIPTION: 2624.001 MHA Nation Site
PROJECT DESCRIPTION: Groundwater Analysis
SAMPLE DESCRIPTION: P-3
Makoti, ND
Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 10:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
1,3-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,4-Dichlorobenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
cis-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
trans-1,3-Dichloropropene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Isopropylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
p-Isopropyltoluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	03/08/2005	mae	7151
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Styrene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,1,2,2-Tetrachloroethane	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
Toluene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	03/08/2005	mae	7151
Trichloroethene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151
1,2,4-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
1,3,5-Trimethylbenzene	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Vinyl Chloride	<0.20	ug/L	0.20	0.67	SW 8260B	03/08/2005	mae	7151
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	03/08/2005	mae	7151

ANALYTICAL REPORT

Mr. Kevin Lincicum
 GEOTRANS, INC.
 175 N. Corporate Drive
 Suite 100
 Brookfield, WI 53045

03/23/2005
 Job No: 05.01444
 Sample No: 607170
 Account No: 39150
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JOB DESCRIPTION: 2624.001 MHA Nation Site
 PROJECT DESCRIPTION: Groundwater Analysis
 SAMPLE DESCRIPTION: P-3
 Makoti, ND
 Rec'd at 6 degrees C in 2 Coolers

Date/Time Taken: 02/26/2005 10:00 Date Received: 03/01/2005

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Surr: Dibromofluoromethane	103	%		90-114	SW 8260B	03/08/2005	mae	7151
Surr: Toluene-d8	97	%		91-106	SW 8260B	03/08/2005	mae	7151
Surr: Bromofluorobenzene	100	%		96-106	SW 8260B	03/08/2005	mae	7151
PNA Extraction	03/03/2005				SW 3510C	03/03/2005	jvk	1320
PNA - 8310 AQUEOUS								
Acenaphthene	<0.33	ug/L	0.33	1.2	SW 8310	03/04/2005	clj	1320 2069
Acenaphthylene	<0.70	ug/L	0.69	2.4	SW 8310	03/04/2005	clj	1320 2069
Anthracene	<0.038	ug/L	0.038	0.13	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)anthracene	<0.044	ug/L	0.044	0.15	SW 8310	03/04/2005	clj	1320 2069
Benzo(b)fluoranthene	<0.099	ug/L	0.098	0.35	SW 8310	03/04/2005	clj	1320 2069
Benzo(k)fluoranthene	<0.049	ug/L	0.049	0.18	SW 8310	03/04/2005	clj	1320 2069
Benzo(a)pyrene	<0.032	ug/L	0.032	0.11	SW 8310	03/04/2005	clj	1320 2069
Benzo(ghi)perylene	<0.12	ug/L	0.12	0.43	SW 8310	03/04/2005	clj	1320 2069
Chrysene	<0.041	ug/L	0.041	0.14	SW 8310	03/04/2005	clj	1320 2069
Dibenzo(a,h)anthracene	<0.13	ug/L	0.13	0.46	SW 8310	03/04/2005	clj	1320 2069
Fluoranthene	<0.082	ug/L	0.081	0.29	SW 8310	03/04/2005	clj	1320 2069
Fluorene	<0.063	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
Indeno(1,2,3-cd)pyrene	<0.063	ug/L	0.062	0.22	SW 8310	03/04/2005	clj	1320 2069
1-Methylnaphthalene	<0.32	ug/L	0.32	1.1	SW 8310	03/04/2005	clj	1320 2069
2-Methylnaphthalene	<0.31	ug/L	0.31	1.1	SW 8310	03/04/2005	clj	1320 2069
Naphthalene	<0.40	ug/L	0.40	1.4	SW 8310	03/04/2005	clj	1320 2069
Phenanthrene	<0.030	ug/L	0.030	0.10	SW 8310	03/04/2005	clj	1320 2069
Pyrene	<0.044	ug/L	0.044	0.16	SW 8310	03/04/2005	clj	1320 2069
Surr: 2-Fluorobiphenyl	68	%		31-113	SW 8310	03/04/2005	clj	1320 2069

QUALITY CONTROL REPORT
CONTINUING CALIBRATION VERIFICATION

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
Alkalinity, bicarb (CaCO3)	463	100	104	104	
Alkalinity, bicarb (CaCO3)	463	100	107	107	
Alkalinity, total (CaCO3)	1297	100	106	106	90 - 110
Alkalinity, total (CaCO3)	1297	100	107	107	90 - 110
Chloride	2491	20.0	18.5	92	90 - 110
Chloride	2491	20.0	18.8	94	90 - 110
Hardness, Total	1111	80.0	80	100	90 - 110
Hardness, Total	1111	80.0	80	100	90 - 110
N-Nitrate + Nitrite	1772	5.00	5.22	104	90 - 110
N-Nitrate + Nitrite	1772	5.00	5.17	103	90 - 110
Sulfate, IC	1929	40.0	38.8	97	90 - 110
Sulfate, IC	1929	40.0	38.2	96	90 - 110
Sulfate, IC	1930	40.0	43.1	108	90 - 110
Sulfate, IC	1930	40.0	43.5	109	90 - 110
Arsenic, Dissolved, GFAA	1135	0.0500	0.0521	104	90 - 110
Arsenic, Dissolved, GFAA	1135	0.0500	0.0528	106	90 - 110
Barium, Dissolved, ICP	2176	5.00	4.91	98	90 - 110
Cadmium, Dissolved, ICP	1971	5.00	4.94	99	90 - 110
Calcium, Dissolved, ICP	1958	5.00	4.95	99	90 - 110
Chromium, Dissolved, ICP	1987	5.00	4.94	99	90 - 110
Iron, Dissolved, ICP	2005	5.00	5.09	102	90 - 110
Lead, Dissolved, GFAA	2614	0.0250	0.0263	105	90 - 110
Lead, Dissolved, GFAA	2614	0.0250	0.0259	104	90 - 110
Magnesium, Dissolved, ICP	1951	5.00	4.97	99	90 - 110
Manganese, Dissolved, ICP	1948	5.00	4.92	98	90 - 110
Mercury, Dissolved, CVAA	2160	0.00500	0.00508	102	90 - 110
Mercury, Dissolved, CVAA	2160	0.00500	0.00498	100	90 - 110
Potassium, Dissolved, ICP	1944	50.0	47.8	96	90 - 110
Selenium, Dissolved, GFAA	880	0.0500	0.0522	104	90 - 110
Selenium, Dissolved, GFAA	880	0.0500	0.0534	107	90 - 110
Silver, Dissolved, ICP	1965	1.00	1.02	102	90 - 110
Sodium, Dissolved ICP	1961	5.00	4.81	96	90 - 110
VOC - AQUEOUS - EPA 8260B					
Benzene	7149	50.0	46.3	93	80 - 120
Bromoform	7149	50.0	43.2	86	80 - 120
Chlorobenzene	7149	50.0	44.2	88	80 - 120
Chloroform	7149	50.0	47.3	95	80 - 120
Chloromethane	7149	50.0	46.0	92	80 - 120
1,1-Dichloroethane	7149	50.0	47.3	95	80 - 120
1,1-Dichloroethene	7149	50.0	49.6	99	80 - 120
1,2-Dichloropropane	7149	50.0	45.2	90	80 - 120
Ethylbenzene	7149	50.0	42.9	86	80 - 120

QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
Methyl-t-butyl ether	7149	50.0	45.9	92	80 - 120
1,1,2,2-Tetrachloroethane	7149	50.0	42.9	86	80 - 120
Toluene	7149	50.0	44.7	89	80 - 120
Trichloroethene	7149	50.0	46.1	92	80 - 120
1,2,4-Trimethylbenzene	7149	50.0	41.7	83	80 - 120
1,3,5-Trimethylbenzene	7149	50.0	41.6	83	80 - 120
Vinyl Chloride	7149	50.0	50.1	100	80 - 120
Xylenes, Total	7149	150	132	88	80 - 120
Surr: Dibromofluoromethane	7149	50.0	51.5	103	90 - 114
Surr: Toluene-d8	7149	50.0	48.8	98	90 - 106
Surr: Bromofluorobenzene	7149	50.0	49.5	99	96 - 106
VOC - AQUEOUS - EPA 8260B					
Benzene	7151	50.0	50.5	101	80 - 120
Bromoform	7151	50.0	47.4	95	80 - 120
Chlorobenzene	7151	50.0	48.5	97	80 - 120
Chloroform	7151	50.0	52.2	104	80 - 120
Chloromethane	7151	50.0	48.3	97	80 - 120
1,1-Dichloroethane	7151	50.0	52.4	105	80 - 120
1,1-Dichloroethene	7151	50.0	51.6	103	80 - 120
1,2-Dichloropropane	7151	50.0	49.5	99	80 - 120
Ethylbenzene	7151	50.0	47.3	95	80 - 120
Methyl-t-butyl ether	7151	50.0	53.1	106	80 - 120
1,1,2,2-Tetrachloroethane	7151	50.0	47.0	94	80 - 120
Toluene	7151	50.0	48.9	98	80 - 120
Trichloroethene	7151	50.0	49.2	98	80 - 120
1,2,4-Trimethylbenzene	7151	50.0	44.3	89	80 - 120
1,3,5-Trimethylbenzene	7151	50.0	44.0	88	80 - 120
Vinyl Chloride	7151	50.0	52.4	105	80 - 120
Xylenes, Total	7151	150	141	94	80 - 120
Surr: Dibromofluoromethane	7151	50.0	52.2	104	90 - 114
Surr: Toluene-d8	7151	50.0	49.1	98	90 - 106
Surr: Bromofluorobenzene	7151	50.0	48.8	98	96 - 106
PNA - 8310 AQUEOUS					
Acenaphthene	2069	5.0	4.78	96	85 - 115
Acenaphthylene	2069	10.0	9.67	97	85 - 115
Anthracene	2069	0.50	0.492	98	85 - 115
Benzo(a)anthracene	2069	0.50	0.480	96	85 - 115
Benzo(b)fluoranthene	2069	1.00	1.01	101	85 - 115
Benzo(k)fluoranthene	2069	0.50	0.509	102	85 - 115
Benzo(a)pyrene	2069	0.50	0.503	101	85 - 115
Benzo(ghi)perylene	2069	1.00	1.00	100	85 - 115
Chrysene	2069	0.50	0.471	94	85 - 115

QUALITY CONTROL REPORT
CONTINUING CALIBRATION VERIFICATION

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
Dibenzo(a,h)anthracene	2069	1.00	1.03	103	85 - 115
Fluoranthene	2069	1.00	0.965	96	85 - 115
Fluorene	2069	1.00	0.973	97	85 - 115
Indeno(1,2,3-cd)pyrene	2069	0.50	0.511	102	85 - 115
1-Methylnaphthalene	2069	5.00	4.74	95	85 - 115
2-Methylnaphthalene	2069	5.00	4.600	92	85 - 115
Naphthalene	2069	5.00	4.623	92	85 - 115
Phenanthrene	2069	0.50	0.500	100	85 - 115
Pyrene	2069	0.50	0.453	91	85 - 115
Surr: 2-Fluorobiphenyl	2069	5.00	4.89	98	85 - 115
PNA - 8310 AQUEOUS					
Acenaphthene	2069	5.0	4.82	96	85 - 115
Acenaphthylene	2069	10.0	9.76	98	85 - 115
Anthracene	2069	0.50	0.500	100	85 - 115
Benzo(a)anthracene	2069	0.50	0.484	97	85 - 115
Benzo(b)fluoranthene	2069	1.00	1.03	103	85 - 115
Benzo(k)fluoranthene	2069	0.50	0.518	104	85 - 115
Benzo(a)pyrene	2069	0.50	0.507	101	85 - 115
Benzo(ghi)perylene	2069	1.00	1.01	101	85 - 115
Chrysene	2069	0.50	0.487	97	85 - 115
Dibenzo(a,h)anthracene	2069	1.00	1.04	104	85 - 115
Fluoranthene	2069	1.00	0.976	98	85 - 115
Fluorene	2069	1.00	0.989	99	85 - 115
Indeno(1,2,3-cd)pyrene	2069	0.50	0.519	104	85 - 115
1-Methylnaphthalene	2069	5.00	4.76	95	85 - 115
2-Methylnaphthalene	2069	5.00	4.65	93	85 - 115
Naphthalene	2069	5.00	4.68	94	85 - 115
Phenanthrene	2069	0.50	0.508	102	85 - 115
Pyrene	2069	0.50	0.454	91	85 - 115
Surr: 2-Fluorobiphenyl	2069	5.00	4.94	99	85 - 115

QUALITY CONTROL REPORT
BLANKS

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Alkalinity, bicarb (CaCO3)		463	<10	10	33	mg/L
Alkalinity, total (CaCO3)		1297	<10	10	33	mg/L
Chloride		2491	<1.0	1.0	3.3	mg/L
Hardness, Total		1111	<4.0	4.0	12	mg/L
Hardness, Total		1111	<4.0	4.0	12	mg/L
N-Nitrate + Nitrite		1772	<0.024	0.024	0.084	mg/L
Sulfate, IC		1929	<2.0	2.0	6.7	mg/L
Sulfate, IC		1930	<2.0	2.0	6.7	mg/L
Arsenic, Dissolved, GFAA		1135	<0.00079	0.00079	0.0028	mg/L
Barium, Dissolved, ICP		2176	<0.0012	0.0012	0.0043	mg/L
Cadmium, Dissolved, ICP		1971	0.0020	0.0011	0.0040	mg/L
Calcium, Dissolved, ICP		1958	<0.013	0.013	0.047	mg/L
Chromium, Dissolved, ICP		1987	0.0031	0.0021	0.0072	mg/L
Iron, Dissolved, ICP		2005	<0.016	0.016	0.053	mg/L
Lead, Dissolved, GFAA		2614	<0.00044	0.00044	0.0016	mg/L
Magnesium, Dissolved, ICP		1951	<0.013	0.013	0.047	mg/L
Manganese, Dissolved, ICP		1948	0.0017	0.00096	0.0032	mg/L
Mercury, Dissolved, CVAA	80	1753	<0.000056	0.000056	0.00020	mg/L
Mercury, Dissolved, CVAA	80	2160	<0.000092	0.000092	0.00033	mg/L
Mercury, Dissolved, CVAA		2160	<0.000092	0.000092	0.00033	mg/L
Potassium, Dissolved, ICP		1944	0.049	0.019	0.067	mg/L
Selenium, Dissolved, GFAA		880	<0.0032	0.0032	0.011	mg/L
Silver, Dissolved, ICP		1965	<0.0013	0.0013	0.0046	mg/L
Sodium, Dissolved ICP		1961	<0.010	0.010	0.035	mg/L
PCB'S - 8082 AQUEOUS						
PCB-1016		537	<0.17	0.50	0.51	ug/L
PCB-1221		537	<0.44	1.0	1.3	ug/L
PCB-1232		537	<0.29	0.50	0.87	ug/L
PCB-1242		537	<0.34	0.50	1.0	ug/L
PCB-1248		537	<0.58	0.50	1.7	ug/L
PCB-1254		537	<0.30	0.50	0.90	ug/L
PCB-1260		537	<0.97	0.50	2.9	ug/L
Surr: TCMX		537	69.0	n/a	n/a	%
Surr: DCB		537	58.0	n/a	n/a	%
VOC - AQUEOUS - EPA 8260B						
Benzene		7149	<0.20	0.20	0.67	ug/L
Bromobenzene		7149	<0.20	0.20	0.67	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

QUALITY CONTROL REPORT

BLANKS

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Bromochloromethane		7149	<0.50	0.50	1.7	ug/L
Bromodichloromethane		7149	<0.20	0.20	0.67	ug/L
Bromoform		7149	<0.20	0.20	0.67	ug/L
Bromomethane		7149	<0.20	0.20	0.67	ug/L
n-Butylbenzene		7149	<0.20	0.20	0.67	ug/L
sec-Butylbenzene		7149	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		7149	<0.20	0.20	0.67	ug/L
Carbon Tetrachloride		7149	<0.50	0.50	1.7	ug/L
Chlorobenzene		7149	<0.20	0.20	0.67	ug/L
Chlorodibromomethane		7149	<0.20	0.20	0.67	ug/L
Chloroethane		7149	<1.0	1.0	3.3	ug/L
Chloroform		7149	<0.20	0.20	0.67	ug/L
Chloromethane		7149	<0.20	0.20	0.67	ug/L
2-Chlorotoluene		7149	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		7149	<0.20	0.20	0.67	ug/L
1,2-Dibromo-3-Chloropropane		7149	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		7149	<0.20	0.20	0.67	ug/L
Dibromomethane		7149	<0.20	0.20	0.67	ug/L
1,2-Dichlorobenzene		7149	<0.20	0.20	0.67	ug/L
1,3-Dichlorobenzene		7149	<0.20	0.20	0.67	ug/L
1,4-Dichlorobenzene		7149	<0.20	0.20	0.67	ug/L
Dichlorodifluoromethane		7149	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		7149	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		7149	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		7149	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		7149	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		7149	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		7149	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		7149	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		7149	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		7149	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		7149	<0.20	0.20	0.67	ug/L
trans-1,3-Dichloropropene		7149	<0.20	0.20	0.67	ug/L
Di-isopropyl ether		7149	<0.50	0.50	1.7	ug/L
Ethylbenzene		7149	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		7149	<0.50	0.50	1.7	ug/L
Isopropylbenzene		7149	<0.20	0.20	0.67	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

QUALITY CONTROL REPORT
BLANKS

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
p-Isopropyltoluene		7149	<0.20	0.20	0.67	ug/L
Methylene Chloride		7149	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		7149	<0.50	0.50	1.7	ug/L
Naphthalene		7149	<0.25	0.25	0.83	ug/L
n-Propylbenzene		7149	<0.50	0.50	1.7	ug/L
Styrene		7149	<0.20	0.20	0.67	ug/L
1,1,1,2-Tetrachloroethane		7149	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		7149	<0.20	0.20	0.67	ug/L
Tetrachloroethene		7149	<0.50	0.50	1.7	ug/L
Toluene		7149	<0.20	0.20	0.67	ug/L
1,2,3-Trichlorobenzene		7149	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		7149	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		7149	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		7149	<0.25	0.25	0.83	ug/L
Trichloroethene		7149	<0.20	0.20	0.67	ug/L
Trichlorofluoromethane		7149	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		7149	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		7149	<0.20	0.20	0.67	ug/L
1,3,5-Trimethylbenzene		7149	<0.20	0.20	0.67	ug/L
Vinyl Chloride		7149	<0.20	0.20	0.67	ug/L
Xylenes, Total		7149	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		7149	104.0		90-114	%
Surr: Toluene-d8		7149	98.6		91-106	%
Surr: Bromofluorobenzene		7149	99.6		96-106	%
VOC - AQUEOUS - EPA 8260B						
Benzene		7151	<0.20	0.20	0.67	ug/L
Bromobenzene		7151	<0.20	0.20	0.67	ug/L
Bromochloromethane		7151	<0.50	0.50	1.7	ug/L
Bromodichloromethane		7151	<0.20	0.20	0.67	ug/L
Bromoform		7151	<0.20	0.20	0.67	ug/L
Bromomethane		7151	<0.20	0.20	0.67	ug/L
n-Butylbenzene		7151	<0.20	0.20	0.67	ug/L
sec-Butylbenzene		7151	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		7151	<0.20	0.20	0.67	ug/L
Carbon Tetrachloride		7151	<0.50	0.50	1.7	ug/L
Chlorobenzene		7151	<0.20	0.20	0.67	ug/L
Chlorodibromomethane		7151	<0.20	0.20	0.67	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

QUALITY CONTROL REPORT

BLANKS

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Chloroethane		7151	<1.0	1.0	3.3	ug/L
Chloroform		7151	<0.20	0.20	0.67	ug/L
Chloromethane		7151	<0.20	0.20	0.67	ug/L
2-Chlorotoluene		7151	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		7151	<0.20	0.20	0.67	ug/L
1,2-Dibromo-3-Chloropropane		7151	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		7151	<0.20	0.20	0.67	ug/L
Dibromomethane		7151	<0.20	0.20	0.67	ug/L
1,2-Dichlorobenzene		7151	<0.20	0.20	0.67	ug/L
1,3-Dichlorobenzene		7151	<0.20	0.20	0.67	ug/L
1,4-Dichlorobenzene		7151	<0.20	0.20	0.67	ug/L
Dichlorodifluoromethane		7151	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		7151	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		7151	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		7151	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		7151	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		7151	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		7151	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		7151	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		7151	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		7151	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		7151	<0.20	0.20	0.67	ug/L
trans-1,3-Dichloropropene		7151	<0.20	0.20	0.67	ug/L
Di-isopropyl ether		7151	<0.50	0.50	1.7	ug/L
Ethylbenzene		7151	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		7151	<0.50	0.50	1.7	ug/L
Isopropylbenzene		7151	<0.20	0.20	0.67	ug/L
p-Isopropyltoluene		7151	<0.20	0.20	0.67	ug/L
Methylene Chloride		7151	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		7151	<0.50	0.50	1.7	ug/L
Naphthalene		7151	<0.25	0.25	0.83	ug/L
n-Propylbenzene		7151	<0.50	0.50	1.7	ug/L
Styrene		7151	<0.20	0.20	0.67	ug/L
1,1,1,2-Tetrachloroethane		7151	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		7151	<0.20	0.20	0.67	ug/L
Tetrachloroethene		7151	<0.50	0.50	1.7	ug/L
Toluene		7151	<0.20	0.20	0.67	ug/L

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

QUALITY CONTROL REPORT BLANKS

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,2,3-Trichlorobenzene		7151	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		7151	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		7151	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		7151	<0.25	0.25	0.83	ug/L
Trichloroethene		7151	<0.20	0.20	0.67	ug/L
Trichlorofluoromethane		7151	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		7151	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		7151	<0.20	0.20	0.67	ug/L
1,3,5-Trimethylbenzene		7151	<0.20	0.20	0.67	ug/L
Vinyl Chloride		7151	<0.20	0.20	0.67	ug/L
Xylenes, Total		7151	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		7151	102.0		90-114	%
Surr: Toluene-d8		7151	97.2		91-106	%
Surr: Bromofluorobenzene		7151	101.2		96-106	%
PNA - 8310 AQUEOUS						
Acenaphthene	1320	2069	<0.33	0.33	1.2	ug/L
Acenaphthylene	1320	2069	<0.69	0.69	2.4	ug/L
Anthracene	1320	2069	<0.038	0.038	0.13	ug/L
Benzo(a)anthracene	1320	2069	<0.044	0.044	0.15	ug/L
Benzo(b)fluoranthene	1320	2069	<0.098	0.098	0.35	ug/L
Benzo(k)fluoranthene	1320	2069	<0.049	0.049	0.18	ug/L
Benzo(a)pyrene	1320	2069	<0.032	0.032	0.11	ug/L
Benzo(ghi)perylene	1320	2069	<0.12	0.12	0.43	ug/L
Chrysene	1320	2069	<0.041	0.041	0.14	ug/L
Dibenzo(a,h)anthracene	1320	2069	<0.13	0.13	0.46	ug/L
Fluoranthene	1320	2069	<0.081	0.081	0.29	ug/L
Fluorene	1320	2069	<0.062	0.062	0.22	ug/L
Indeno(1,2,3-cd)pyrene	1320	2069	<0.062	0.062	0.22	ug/L
1-Methylnaphthalene	1320	2069	<0.32	0.32	1.1	ug/L
2-Methylnaphthalene	1320	2069	<0.31	0.31	1.1	ug/L
Naphthalene	1320	2069	<0.40	0.40	1.4	ug/L
Phenanthrene	1320	2069	<0.030	0.030	0.10	ug/L
Pyrene	1320	2069	<0.044	0.044	0.16	ug/L
Surr: 2-Fluorobiphenyl	1320	2069	76.2		31-113	%

Method blank results exceed control limits when results are higher than the highest of any of the following: 1 - The limit of detection; 2 - Five percent of the regulatory limit for that analyte; 3 - Five percent of the measured concentration in the sample. NR149.14 (3)d

QUALITY CONTROL REPORT
LABORATORY CONTROL STANDARD

03/23/2005

Mr. Kevin Lincicum
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Job No: 05.01444
Account No: 39150

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Job Description: 2624.001 MHA Nation Site

Analyte	Prep	Run	LCS		LCS	LCSD	Relative	
	Batch	Batch	Amount	Units	Result	Result	Percent Recovery	Percent Recovery
	Number	Number					Control Limits	Percent Difference
Mercury, Dissolved, CVAA	80	1753	0.00250	mg/L	0.00266	106		
Mercury, Dissolved, CVAA	80	2160	0.00250	mg/L	0.00276	110	79 - 128	
PNA - 8310 AQUEOUS								
Acenaphthene	1320	2069	10.0	ug/L	8.24	82	64 - 121	
Acenaphthylene	1320	2069	20.0	ug/L	16.5	82	64 - 122	
Anthracene	1320	2069	1.00	ug/L	0.727	73	52 - 118	
Benzo(a)anthracene	1320	2069	1.00	ug/L	0.660	66	59 - 122	
Benzo(b)fluoranthene	1320	2069	2.00	ug/L	1.40	70	64 - 117	
Benzo(k)fluoranthene	1320	2069	1.00	ug/L	0.697	70	60 - 119	
Benzo(a)pyrene	1320	2069	1.00	ug/L	0.633	63	50 - 115	
Benzo(ghi)perylene	1320	2069	2.00	ug/L	1.39	70	56 - 118	
Chrysene	1320	2069	1.00	ug/L	0.661	66	64 - 119	
Dibenzo(a,h)anthracene	1320	2069	2.00	ug/L	1.39	70	46 - 126	
Fluoranthene	1320	2069	2.00	ug/L	1.53	76	68 - 122	
Fluorene	1320	2069	2.00	ug/L	1.66	83	61 - 126	
Indeno(1,2,3-cd)pyrene	1320	2069	1.00	ug/L	0.688	69	58 - 119	
1-Methylnaphthalene	1320	2069	10.0	ug/L	7.92	79	57 - 118	
2-Methylnaphthalene	1320	2069	10.0	ug/L	7.71	77	51 - 119	
Naphthalene	1320	2069	10.0	ug/L	7.51	75	55 - 113	
Phenanthrene	1320	2069	1.00	ug/L	0.835	84	66 - 122	
Pyrene	1320	2069	1.00	ug/L	0.710	71	56 - 123	
Surr: 2-Fluorobiphenyl	1320	2069	5.00	ug/L	3.66	73	31 - 113	

QUALITY CONTROL REPORT
MATRIX SPIKE/MATRIX SPIKE DUPLICATE

03/23/2005

Mr. Kevin Lincicum
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175 N. Corporate Drive
Suite 100
Brookfield, WI 53045

Job No: 05.01444
Account No: 39150

Page 28 of 30

Job Description: 2624.001 MHA Nation Site

Analyte	Prep	Run	Sample	Spike	Matrix	MS	MSD	Relative			
	Batch	Batch							Control	Percent	Percent
	Number	Number	Result	Amount	Units	Result	Result	Recovery	Recovery	Limits	Difference
Alkalinity, total (CaCO3)		1297	250	200	mg/L	439	436	94	93	47 - 136	0.7
Chloride		2491	8.4	100	mg/L	97.5	102	89	94	64 - 132	4.5
Hardness, Total		1111	1,000	400	mg/L	1,400	1,420	100	105	76 - 126	1.4
N-Nitrate + Nitrite		1772	8.8	5.00	mg/L	14.2	14.3	108	110	67 - 126	0.7
Sulfate, IC		1930	210	25.0	mg/L	231	235	84	100	66 - 132	1.7
Barium, Dissolved, ICP		2176	0.11	1.00	mg/L	0.886	0.860	78	75	57 - 124	3.0
Cadmium, Dissolved, ICP		1971	0.0078	1.00	mg/L	0.965	0.959	96	95	65 - 118	0.6
Chromium, Dissolved, ICP		1987	<0.0021	1.00	mg/L	0.956	0.953	96	95	63 - 122	0.3
Iron, Dissolved, ICP		2005	0.34	2.00	mg/L	2.25	2.24	96	95	60 - 131	0.4
Manganese, Dissolved, ICP		1948	1.3	1.00	mg/L	2.25	2.23	95	93	69 - 119	0.9
Mercury, Dissolved, CVAA	80	1753	<0.000056	0.00250	mg/L	0.00269	0.0026	108	106	75 - 125	1.9
Mercury, Dissolved, CVAA	80	2160	<0.000092	0.00250	mg/L	0.00285	0.0029	114	117	67 - 141	2.8
Potassium, Dissolved, ICP		1944	9.5	4.00	mg/L	13.4	13.6	98	102	75 - 125	1.5
Silver, Dissolved, ICP		1965	<0.0013	1.00	mg/L	0.947	0.953	95	95	70 - 124	0.6
VOC - AQUEOUS - EPA 8260B											
Benzene		7151	<0.20	50.0	ug/L	51.1	51.7	102	103	80 - 121	1.2
Chlorobenzene		7151	<0.20	50.0	ug/L	48.1	49.1	96	98	85 - 116	2.1
1,1-Dichloroethene		7151	<0.50	50.0	ug/L	50.6	51.6	101	103	72 - 131	2.0
Ethylbenzene		7151	<0.50	50.0	ug/L	45.4	46.6	91	93	83 - 118	2.6
Methyl-t-butyl ether		7151	<0.50	50.0	ug/L	52.4	53.2	105	106	71 - 127	1.5
Toluene		7151	<0.20	50.0	ug/L	48.3	49.0	97	98	82 - 116	1.4
Trichloroethene		7151	0.35	50.0	ug/L	49.6	50.0	98	99	80 - 117	0.8
1,2,4-Trimethylbenzene		7151	<0.20	50.0	ug/L	46.1	46.8	92	94	80 - 122	1.5
1,3,5-Trimethylbenzene		7151	<0.20	50.0	ug/L	46.4	47.2	93	94	83 - 122	1.7
Xylenes, Total		7151	<0.50	150	ug/L	143	147	95	98	84 - 119	2.8
Surr: Dibromofluoromethane		7151	51.6	50.0	ug/L	51.6	51.7	103	103	90 - 114	0.2
Surr: Toluene-d8		7151	48.5	50.0	ug/L	48.3	48.4	97	97	90 - 106	0.2
Surr: Bromofluorobenzene		7151	50.3	50.0	ug/L	49.5	49.9	99	100	96 - 106	0.8

**QUALITY CONTROL REPORT
SPIKES**

03/23/2005

Mr. Kevin Lincicum
GEOTRANS, INC.
175 N. Corporate Drive
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Job No: 05.01444
Account No: 39150

Page 29 of 30

Job Description: 2624.001 MHA Nation Site

Analyte	Prep	Run	Sample Result	Spike Amount	Units	Spike Result	Percent Recovery	Control Limits
	Batch Number	Batch Number						
Arsenic, Dissolved, GFAA		1135	<0.00079	0.0200	mg/L	0.0173	86	69 - 134
Arsenic, Dissolved, GFAA		1135	<0.00079	0.0200	mg/L	0.0228	114	69 - 134
Lead, Dissolved, GFAA		2614	<0.00044	0.0200	mg/L	0.0219	110	73 - 122
Lead, Dissolved, GFAA		2614	0.0033	0.0200	mg/L	0.0214	90	73 - 122

QUALITY CONTROL REPORT DUPLICATES

03/23/2005

Mr. Kevin Lincicum
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 175 N. Corporate Drive
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Job No: 05.01444
 Account No: 39150

Page 30 of 30

Job Description: 2624.001 MHA Nation Site

Parameter	Prep Batch Number	Run Batch Number	Sample Value	Duplicate Value	Units	RPD	Control Limit
Chloride		2491	9.3	9.3	mg/L	0.0	19
Hardness, Total		1111	1,080	1,100	mg/L	1.8	15
N-Nitrate + Nitrite		1772	4.9	4.96	mg/L	1.2	17
Solids, Total Dissolved		1390	300	297	mg/L	1.0	10
Solids, Total Dissolved		1390	720	728	mg/L	1.1	10
Solids, Total Dissolved		1390	340	343	mg/L	0.9	10
Sulfate, IC		1929	74	75	mg/L	1.3	22
Sulfate, IC		1930	190	189	mg/L	0.5	22
Calcium, Dissolved, ICP		1958	78	80	mg/L	2.5	20
Lead, Dissolved, GFAA		2614	<0.00044	<0.00044	mg/L		10
Mercury, Dissolved, CVAA	80	1753	<0.000056	<0.000056	mg/L		
Mercury, Dissolved, CVAA	80	2160	<0.000092	<0.000092	mg/L		13
Selenium, Dissolved, GFAA		880	<0.0032	<0.0032	mg/L		20
Sodium, Dissolved ICP		1961	110	110	mg/L	0.0	20