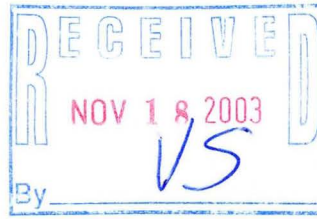


NOR Investments LLC  
6800 Industrial Loop  
Greendale, WI 53129

11/15/03

Victoria Stovall  
Remediation and Redevelopment  
Wisconsin Department of Natural Resources  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, WI 53212



Dear Victoria:

Enclosed for your file are two groundwater sampling reports for our site at 6800 Industrial Loop. (BRRTS No. 02-41-118817) (FID No. 241050590). One report is for sampling done in December 2002 and one report is for sampling done in October 2003.

We will continue monitoring efforts as we assess the best method for final cleanup of this site. Copies of all reports will be sent to you for your files.

If you have any questions, please feel free to give me a call. 414-433-1500 <sup>8801</sup> x101.

Sincerely,

Arvid Huth

FID# 241050590



**OCTOBER 2003 GROUNDWATER  
SAMPLING REPORT**

**FORMER DOR-O-MATIC  
MANUFACTURING FACILITY  
6800 INDUSTRIAL LOOP  
GREENDALE, WISCONSIN**

**PREPARED FOR:**

NOR Investments, LLC  
6800 Industrial Loop  
Greendale, Wisconsin 53129-2442

**PREPARED BY:**

GZA GeoEnvironmental, Inc.  
N4140 Duplainville Road  
Pewaukee, Wisconsin 53072

October 21, 2003  
GZA File No. 20.0150648.01

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October 21, 2003  
File No. 20.0150648.01

NOR Investments, LLC  
6800 Industrial Loop  
Greendale, Wisconsin 53129-2442



Attention: Mr. Arvid Huth

Subject: October 2003 Groundwater Sampling Report  
Former Dor-O-Matic Manufacturing Facility  
6800 Industrial Loop  
Greendale, Wisconsin

N4140 Duplainville Road  
Pewaukee  
Wisconsin 53072  
262-691-2662  
FAX 262-691-9279  
<http://www.gza.net>

Dear Mr. Huth:

GZA GeoEnvironmental, Inc. (GZA) is pleased to present this letter report documenting groundwater sampling services conducted on October 1, 2003, at the former Dor-O-Matic manufacturing facility located at 6800 Industrial Loop in Greendale, Wisconsin ("Site"). Groundwater sampling services were provided in accordance with our September 23, 2003 Proposal for Services, File No. 20.P000249.04, submitted to NOR Investments, LLC. Please note that limitations to this report are provided in Appendix A.

#### SCOPE OF WORK

GZA conducted a round of groundwater sampling from 13 of 15 existing on- and off-Site wells on October 1, 2003 (see Figure No. 1). One well, MW-302, could not be sampled due to the presence of bentonite in the well casing, and a second well, MW-301, could not be sampled due to the presence of a small-diameter protective casing sealed within the asphalt pavement directly over the original protective casing for the well. The upper, small-diameter protective casing was too small to allow access to the well underneath. In addition to the inaccessibility of wells MW-301 and MW-302, the protective casing for well MW-601 was bent at about a 45-degree angle from vertical. This well could be sampled utilizing a peristaltic pump and 3/8-inch polyethylene tubing, but the water level indicator could not be lowered down to the water table to get a water-level reading (see Table 1).

Groundwater samples were collected from each of the accessible wells after utilizing appropriate purging techniques in general accordance with Wisconsin Department of Natural Resources' (WDNR) guidance documents. Water table and potentiometric surface elevation measurements were taken from accessible wells during the sampling event.

Groundwater samples were analyzed at TestAmerica in Watertown, Wisconsin for volatile organic compounds (VOCs) in accordance with EPA Method 8260. The laboratory analytical report is provided in Appendix B and a results summary is provided on Table 2. Purge water generated during sampling activities from impacted wells were containerized on the Site in two sealed, 55-gallon drums and placed inside the building.



## RESULTS

Wisconsin Administrative Code Chapter NR 140 Groundwater Enforcement Standards (ES) exceedances were found in three on-Site wells (MW-301, MW-303 and MW-501) and three downgradient, off-Site wells (MW-411, MW-411d and MW-505) for trichloroethene (TCE) and other VOC constituents. In general, TCE and 1,1,1-trichloroethane (1,1,1-TCA), the solvents likely used in past degreasing operations at the Site, were the two highest detected constituents. Lower concentrations of solvent degradation products, including cis-1,2-dichloroethene; 1,1-dichloroethane; and 1,1-dichloroethene were also detected in several wells. The highest TCE concentration observed in the on-Site monitoring well network was in well MW-303 at 6,700 micrograms per liter ( $\mu\text{g/l}$ ). The highest TCE concentration observed off the Site was 3,300  $\mu\text{g/l}$  in monitoring wells MW-411 and MW-505.

Based on the round of groundwater levels measured during the October 2003 sampling round, the groundwater flow direction in the upper sand unit appears to be radial away from the building and higher elevations toward areas of lower elevation away from the building. This flow configuration appears similar to that measured during past sampling events.

## CONCLUSIONS AND RECOMMENDATIONS

In general, VOC concentrations detected in October are similar to concentrations detected during past sampling rounds. One exception was the decrease in TCE concentration in well MW-303 from 12,000  $\mu\text{g/l}$  in December 2002, to 6,700  $\mu\text{g/l}$  in October 2003. In order to evaluate and better understand the contaminant trends beneath and downgradient of the Site, continued groundwater monitoring of the entire well network is recommended. To maximize the benefit of the existing monitoring well network, an attempt to restore or replace wells MW-301 and MW-302 is recommended.

We appreciate the opportunity to conduct this work for you. Please feel free to contact the undersigned with any questions.

Very truly yours,

**GZA GeoEnvironmental, Inc.**

A blue ink signature of Bernard G. Fenelon, written in a cursive style.

Bernard G. Fenelon, P.G.  
Senior Project Manager  
Hydrogeologist

A blue ink signature of John C. Osborne, written in a cursive style.

John C. Osborne, P.G.  
Principal  
District Manager

J:\600TO699\150648\01\Oct 03 GWSamplingRpt.doc

Attachments: Table 1 – Monitoring Well Information and Groundwater Levels  
Table 2 - Monitoring Well Groundwater Analytical Results Summary  
Figure No. 1 - Monitoring Well Sampling Locations  
Appendix A - Limitations  
Appendix B - Laboratory Analytical Report



## TABLES



**TABLE 1**  
**MONITORING WELL INFORMATION AND GROUNDWATER LEVELS**  
**NOR Investments, LLC**  
**Greendale, Wisconsin**

Well Number	Total Well Depth (ft)	Screen Length (ft)	Depth to Water (ft)			Casing Elevation (ft)	Groundwater Elevation (ft)		
			Feb-01	Dec-02	Oct-03		Feb-01	Dec-02	Oct-03
MW-300	38	10	26.2	27.19	NA	98.47	72.27	71.28	-
MW-301	38	10	26.3	27.55	28.45	98.72	72.42	71.17	70.27
MW-302	40	10	26.4	NA	NA	98.69	72.29	-	-
MW-303	35	10	27.5	28.84	29.71	99.76	72.26	70.92	70.05
MW-303d	50	10	27.3	28.50	29.48	99.60	72.30	71.10	70.12
MW-410	26	10	7.0	13.37	13.98	84.17	77.22	70.80	70.19
MW-411	26	10	11.1	24.42	12.80	83.12	72.02	58.70	70.32
MW-411d	37	5	11.5	12.77	13.62	82.92	71.42	70.15	69.30
MW-501	37	10	26.5	27.78	28.71	99.04	72.54	71.26	70.33
MW-502	37	10	27.2	27.83	31.38	99.02	71.82	71.19	67.64
MW-503	27	10	22.2	23.55	24.37	94.35	72.15	70.80	69.98
MW-504	22	10	16.0	17.39	18.24	88.16	72.16	70.77	69.92
MW-505	18	10	3.6	6.09	7.20	77.36	73.76	71.27	70.16
MW-601	37	10	15.2	NA	NA	91.12	75.92	-	-
MW-602	15	15	5.5	8.80	10.39	78.47	72.97	69.67	68.08
Dale Creek			2.3	NA	NA	77.87	75.57	-	-

**Notes:**

1. Top of casing elevations for each well were obtained from data provided by Huff & Huff, Inc. of LaGrange, Illinois.
2. Elevation measurements in feet referenced to a site benchmark.
3. "NA" denotes that the water level could not be measured in the well.



**TABLE 2**  
**MONITORING WELL GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**Halogenated Volatile Organic Compounds**  
**Former Dor-O-Matic**  
**Greendale, Wisconsin**

Monitoring Well	Property Location/Unit Monitored	Date	Constituent (Results in µg/l)													
			PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1,2-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Chloro-ethane	Chloro-form	Chloro-methane	
<b>NR 140 Groundwater ES =&gt;</b>			5	5	70	100	0.2	200	5	850	7	5	400	6	3	
<b>MW-300</b>	Subject Property/Lower clay/Upper sand	Oct-97	<2	<2	<2	NR <sup>(3)</sup>	<2	<2	NR	<2	<2	<2	NR	NR	<2	
		Jun-99	<0.7	<0.2	<0.2	NR	<0.9	<0.2	NR	<0.2	<0.3	<0.1	NR	NR	<0.3	
		Feb-00	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Feb-01	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Dec-02	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
<b>MW-301</b>	Subject Property/Lower clay/Upper sand	Oct-97	<2	<b>1,000</b>	<b>150</b>	NR	<2	<b>970</b>	NR	<2	<2	<2	NR	NR	<2	
		Jun-99	<b>4</b>	<b>2,100</b>	<b>330</b>	NR	<b>67</b>	<b>740</b>	NR	<b>430</b>	<b>16</b>	<0.1	NR	NR	<0.3	
		Feb-00	<25	<b>2,100</b>	<b>290</b>	NR	<25	<b>540</b>	NR	<b>320</b>	<25	<25	NR	NR	<25	
		Feb-01	<10	<b>3,300</b>	<b>280</b>	NR	<10	<b>380</b>	NR	<b>190</b>	<10	<10	NR	NR	<10	
		Dec-02	<6.2	<b>1,000</b>	<b>64</b>	<6.2	<6.2	<b>240</b>	<6.2	<b>66</b>	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2
		Oct-03	<25 / <25	<b>2,000 / 2,000</b>	<b>140 / 130</b>	<25 / <25	<12 / <12	<b>200 / 200</b>	<12 / <12	<b>91 / 92</b>	<25 / <25	<25 / <25	<50 / <50	<12 / <12	<12 / <12	
<b>MW-302</b>	Subject Property/Upper sand	Oct-97	<b>5</b>	<b>6,600</b>	<2	NR	<b>7</b>	<b>3,000</b>	NR	<b>6</b>	<b>360</b>	<b>130</b>	NR	NR	<2	
		Jun-99	<b>11</b>	<b>8,200</b>	<b>310</b>	NR	<b>2</b>	<b>4,400</b>	NR	<b>1,400</b>	<b>200</b>	<b>5</b>	NR	NR	<0.3	
		Feb-00	<50	<b>7,200</b>	<b>380</b>	NR	<50	<b>3,800</b>	NR	<b>820</b>	<b>96</b>	<50	NR	NR	<50	
		Feb-01	<25	<b>6,700</b>	<b>280</b>	NR	<25	<b>3,200</b>	NR	<b>880</b>	<b>120</b>	<25	NR	NR	<25	
		Dec-02 <sup>(4)</sup>	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<b>MW-303</b>	Subject Property/Upper sand	Oct-97	<2	<b>7</b>	<b>340</b>	NR	<b>2</b>	<b>340</b>	NR	<b>450</b>	<b>390</b>	<b>9</b>	NR	NR	<2	
		Jun-99	<35	<7.5	<b>300</b>	NR	<44	<b>3,700</b>	NR	<b>290</b>	<b>480</b>	<6	NR	NR	<15	
		Feb-00	<25	<25	<b>420</b>	NR	<25	<b>4,100</b>	NR	<b>490</b>	<b>570</b>	<25	NR	NR	<25	
		Feb-01	<20	<b>3,500</b>	<b>160</b>	NR	<20	<b>3,000</b>	NR	<b>430</b>	<b>250</b>	<20	NR	NR	<20	
		Dec-02	<40	<b>12,000</b>	<b>520</b>	<b>23</b>	<b>4.9</b>	<b>6,400</b>	<b>15</b>	<b>2,000</b>	<b>1,100</b>	<b>8.7</b>	<b>2.8</b>	<b>4</b>	<0.25	
		Oct-03 <sup>(7)</sup>	<0.50	<b>6,700</b>	<b>350</b>	<b>23</b>	<b>8.8</b>	<b>5,200</b>	<b>13</b>	<b>2,600</b>	<b>720</b>	<b>10</b>	<b>7.6</b>	<b>2.8</b>	<0.25	
<b>MW-303d</b>	Subject Property/Deeper sand	Feb-00	<0.25	<0.25	<b>0.4</b>	NR	<0.25	<b>2.2</b>	NR	<b>1.1</b>	<0.25	<0.25	NR	NR	<0.25	
		Feb-01	<0.25	<0.25	<0.25	NR	<0.25	<b>0.6</b>	NR	<b>1.1</b>	<0.25	<0.25	NR	NR	<0.25	
		Dec-02	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<b>0.63</b>	<0.25	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<b>0.59</b>	<0.50	<0.50	<1.0	<0.25	<0.25	



**TABLE 2**  
**MONITORING WELL GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**Halogenated Volatile Organic Compounds**  
**Former Dor-O-Matic**  
**Greendale, Wisconsin**

Monitoring Well	Property Location/Unit Monitored	Date	Constituent (Results in µg/l)													
			PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1,2-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Chloro-ethane	Chloro-form	Chloro-methane	
NR 140 Groundwater ES =>			5	5	70	100	0.2	200	5	850	7	5	400	6	3	
MW-410	Root River Parkway/All clay	Apr-99	<0.3	<0.3	<0.3	NR	<0.3	<0.3	NR	<0.3	<0.3	<0.3	NR	NR	<0.3	
		Jun-99	<0.7	<0.3	<0.3	NR	<0.9	<b>0.2</b>	NR	<0.2	<0.3	<0.1	NR	NR	<0.3	
		Feb-00	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	<0.25	NR	NR	<0.25
		Jan-01	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	<0.25	NR	NR	<0.25
		Dec-02	<0.25	<0.25	<0.25	NS	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
		Oct-03	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0	<0.25	<0.25
MW-411	Root River Parkway/All clay	Apr-99	<0.3	<b>5</b>	<0.3	NR	<0.3	<0.3	NR	<0.3	<0.3	<0.3	NR	NR	<0.3	
		Jun-99	<0.7	<b>1,500</b>	<b>18</b>	NR	<0.9	<b>20</b>	NR	<b>5</b>	<b>1</b>	<0.1	NR	NR	<0.3	
		Aug-99	<0.7	<b>570</b>	<b>8</b>	NR	<0.9	<b>10</b>	NR	<b>5</b>	<b>1</b>	<0.1	NR	NR	<0.3	
		Feb-00	<2.5	<b>380</b>	<b>6</b>	NR	<2.5	<b>6</b>	NR	<b>6</b>	<2.5	<2.5	NR	NR	<2.5	
		Feb-01	<2.5	<b>1,500</b>	<b>20</b>	NR	<2.5	<b>8</b>	NR	<2.5	<2.5	<2.5	NR	NR	<2.5	
		Dec-02 <sup>(6)</sup>	<12/<12	<b>2,900 / 3,100</b>	<b>34 / 38</b>	<12/<12	<12/<12	<12/<12	<12/<12	<b>24 / 26</b>	<12/<12	<12/<12	<12/<12	<12/<12	<12/<12	<12/<12
		Oct-03 <sup>(7)</sup>	<b>1.2</b>	<b>3,300</b>	<b>28</b>	<0.50	<0.25	<b>21</b>	<b>0.27</b>	<b>24</b>	<b>1.9</b>	<0.50	<1.0	<0.25	<0.25	
MW-411d	Root River Parkway/Upper sand	Feb-01	<b>19</b>	<b>7</b>	<b>0.36</b>	NR	<0.25	<b>76</b>	NR	<b>23</b>	<b>1.2</b>	<0.25	NR	NR	<0.25	
		Dec-02	<b>28</b>	<b>8.5</b>	<0.25	<0.25	<0.25	<b>100</b>	<0.25	<b>19</b>	<b>20</b>	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<b>35</b>	<b>9.7</b>	<0.50	<0.50	<0.25	<b>110</b>	<0.25	<b>15</b>	<b>2</b>	<0.50	<1.0	<0.25	<0.25	
MW-501	Subject Property/Upper sand	Feb-00	<b>30</b>	<b>6</b>	<1.2	NR	<1.2	<b>180</b>	NR	<b>90</b>	<b>2</b>	<1.2	NR	NR	<1.2	
		Feb-01	<b>350</b>	<b>46</b>	<2.5	NR	<2.5	<b>550</b>	NR	<b>15</b>	<b>12</b>	<2.5	NR	NR	<2.5	
		Dec-02	<b>22</b>	<b>6.6</b>	<0.25	<0.25	<0.25	<b>160</b>	<0.25	<b>59</b>	<b>5.4</b>	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<b>24</b>	<b>5.4</b>	<0.50	<0.50	<0.25	<b>140</b>	<0.25	<b>33</b>	<b>4.3</b>	<0.50	<1.0	<0.25	<0.25	
MW-502	Subject Property/Upper sand	Feb-00	<0.25	<b>9</b>	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Feb-01	<0.25	<b>4</b>	<b>18</b>	NR	<0.25	<0.25	NR	<b>1.9</b>	<0.25	<0.25	NR	NR	<0.25	
		Dec-02	<0.25	<b>4.7</b>	<b>14</b>	<0.25	<0.25	<0.25	<0.25	<b>2</b>	<0.25	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<0.50	<b>4.1</b>	<b>15</b>	<0.50	<0.25	<0.50	<0.25	<b>1.9</b>	<0.50	<0.50	<1.0	<0.25	<0.25	
MW-503	Subject Property/Upper sand	Feb-00	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Jan-01	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Dec-02	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<b>0.7</b>	<0.50	<0.50	<1.0	<0.25	<0.25	





**TABLE 2**  
**MONITORING WELL GROUNDWATER ANALYTICAL RESULTS SUMMARY**  
**Halogenated Volatile Organic Compounds**  
**Former Dor-O-Matic**  
**Greendale, Wisconsin**

Monitoring Well	Property Location/Unit Monitored	Date	Constituent (Results in µg/l)													
			PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	1,1,1-TCA	1,1,2-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Chloroethane	Chloroform	Chloromethane	
<b>NR 140 Groundwater ES =&gt;</b>			5	5	70	100	0.2	200	5	850	7	5	400	6	3	
<b>MW-504</b>	Subject Property/Lower clay/Upper sand	Feb-00	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Jan-01	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Dec-02	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
		Oct-03	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0	<0.25	<0.25
<b>MW-505</b>	Root River Parkway/Clay and sand	Feb-00	<25	<b>2,100</b>	<b>340</b>	NR	<25	<25	NR	<b>25</b>	<25	<25	NR	NR	<25	
		Jan-01	<b>14</b>	<b>4,400</b>	<b>210</b>	NR	<12	<b>22</b>	NR	<b>34</b>	<12	<12	NR	NR	<12	
		Dec-02	<b>10</b>	<b>4,500</b>	<b>160</b>	<b>0.89</b>	<b>0.8</b>	<b>15</b>	<0.25	<b>41</b>	<b>7</b>	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<b>11</b>	<b>3,300</b>	<b>110</b>	<b>0.82</b>	<b>0.44</b>	<b>5.3</b>	<0.25	<b>29</b>	<b>4.9</b>	<0.50	<1.0	<0.25	<0.25	
<b>MW-601</b>	Subject Property/Upper sand	Feb-01	<0.25	<0.25	<b>1.3</b>	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Dec-02	<0.25	<0.25	<b>4.9</b>	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<0.50	<0.25	<b>0.87</b>	<0.50	<0.25	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.25	<0.25	
<b>MW-602</b>	Root River Parkway/Clay	Feb-01	<0.25	<0.25	<0.25	NR	<0.25	<0.25	NR	<0.25	<0.25	<0.25	NR	NR	<0.25	
		Dec-02	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	
		Oct-03	<0.50	<0.25	<0.50	<0.50	<0.25	<0.50	<0.25	<0.50	<0.50	<0.50	<1.0	<0.25	<0.25	

Notes:

1. Data for the October 1997 through February 2001 groundwater sampling events were transferred from a data table provided in the June 2001 *Site Investigation Report for the property at 6800 Industrial Loop Greendale, Wisconsin* prepared by Huff & Huff, Inc. of La Grange, Illinois.
2. The December 2002 groundwater sampling round was conducted by GZA GeoEnvironmental, Inc, and water samples were analyzed by TestAmerica of Watertown, Wisconsin for volatile organic compounds in accordance with EPA Method 8260. Results are provided in micrograms per liter (µg/l).
3. "NR" denotes that the data were not provided on the Huff & Huff, Inc. data table.
4. Monitoring well MW-303 could not be sampled during the December 2002 sampling round due to the presence of bentonite in the well.
5. Wisconsin Administrative Code Chapter NR 140 Groundwater Enforcement Standards (ESs) are provided for reference and exceedances are shaded.
6. A duplicate sample was collected from monitoring well MW-411 for the December 2002 sampling round and MW-301 for the October 2003 sampling round.
7. Methylene chloride was detected in MW-303 (4.2 ug/l) and MW-411 (1 ug/l) in the October 2003 sampling round.
8. "PCE" denotes tetrachloroethene; "TCE" denotes trichloroethene; "cis-1,2-DCE" denotes cis-1,2-dichloroethene; "trans-1,2-DCE" denotes trans-1,2-dichloroethene; "1,1,1-TCA" denotes 1,1,1-trichloroethane; "1,1,2-TCA" denotes 1,1,2-trichloroethane; "1,1-DCA" denotes 1,1-dichloroethane; "1,1-DCE" denotes 1,1-dichloroethene; and "1,2-DCA" denotes 1,2-dichloroethane.



**FIGURE**

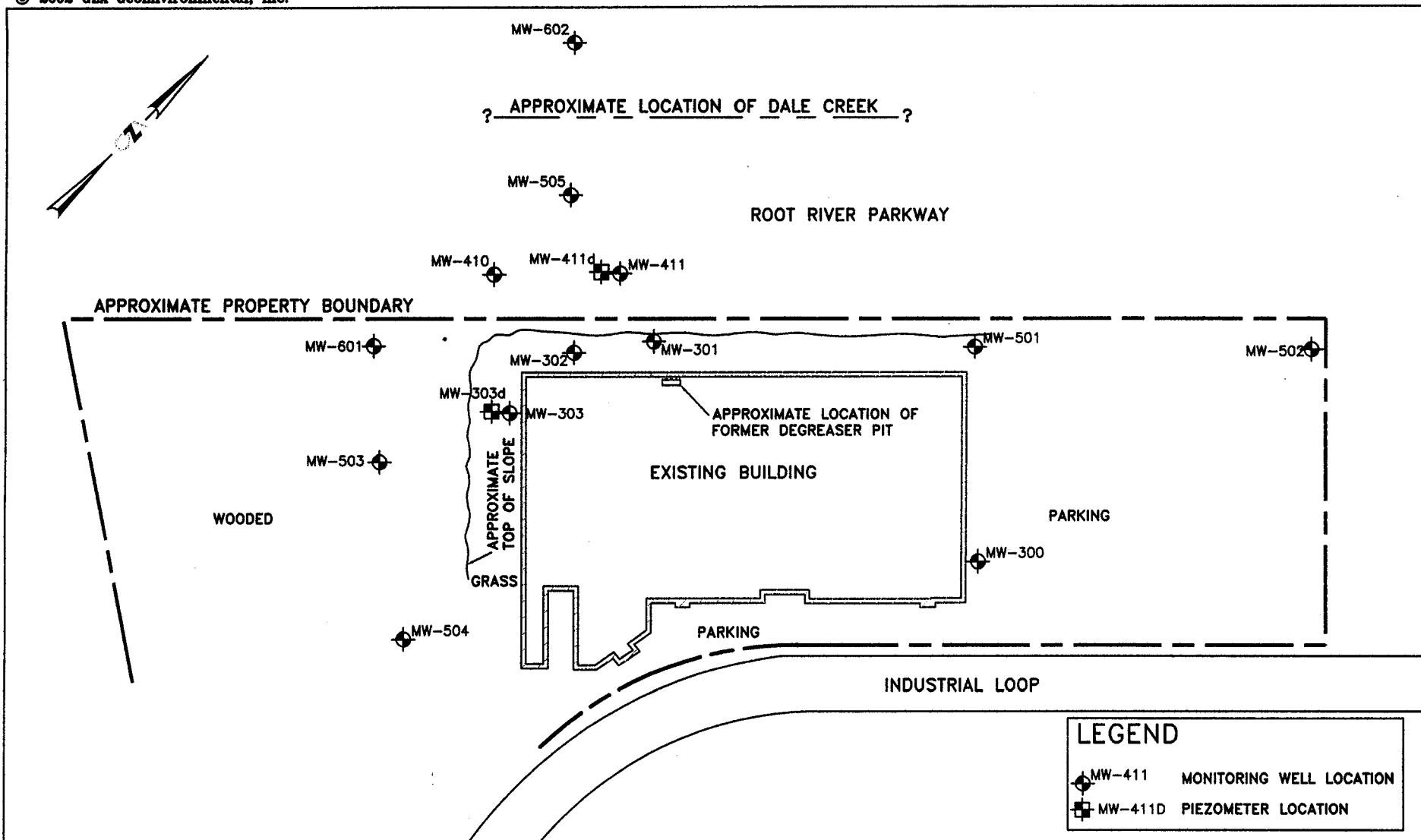


FIGURE NO. <b>1</b>	JOB NO. <b>150648.00</b>	FORMER DOR-O-MATIC PRODUCTS CORPORATION 6800 INDUSTRIAL LOOP GREENDALE, WISCONSIN		REV. NO.	DESCRIPTION	BY	DATE
		<b>MONITORING WELL SAMPLING LOCATIONS</b>		APPROXIMATE SCALE 1"=120' 0      60'      120'      240' 		PROJ MGR: BGF      OPERATOR: JAC DESIGNED BY: JAC      DATE: 1/20/03 REVIEWED BY:	
						GZA GeoEnvironmental, Inc. N 4140 Duplainville Road * Pewaukee, Wisconsin * 53072 Phone (262) 691-2662 * Fax (262) 691-9279 * www.gza.com	



## **APPENDIX A**

### **Limitations**

## HYDROGEOLOGICAL LIMITATIONS



1. The conclusions and recommendations submitted in this report are based in part upon the data obtained from a limited number of soil samples from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further investigation. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the recommendations of this report.
2. The generalized soil profile described in the text is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized and have been developed by interpretations of widely spaced explorations and samples; actual soil transitions are probably more gradual. For specific information, refer to the boring logs.
3. Water level readings have been made in the test pits, borings and/or observation wells at times and under conditions stated on the exploration logs. These data have been reviewed and interpretations have been made in the text of this report. However, it must be noted that fluctuations in the level of the groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.
4. Except as noted within the text of the report, no quantitative laboratory testing was performed as part of the site assessment. Where such analyses have been conducted by an outside laboratory, GZA GeoEnvironmental, Inc. (GZA) has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these data.
5. The conclusions and recommendations contained in this report are based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. As indicated within the report, some of these data are preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed by GZA, and the conclusions and recommendations presented therein modified accordingly.
6. Chemical analyses have been performed for specific parameters during the course of this study, as detailed in the text. It must be noted that additional constituents not searched for during the current study may be present in soil and groundwater at the site.

7. It is recommended that this firm be retained to provide further engineering services during design, implementation, and/or construction of any remedial measures, if necessary. This is to observe compliance with the concepts and recommendations contained herein and to allow design changes in the event that subsurface conditions differ from those anticipated.





**APPENDIX B**

**Laboratory Analytical Report**

## ANALYTICAL REPORT

RECEIVED

OCT 15 2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

GZA GeoEnvironmental, Inc.  
10/13/2003

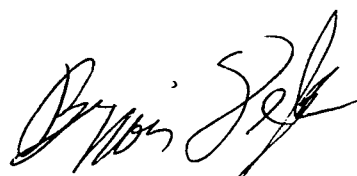
Job No: 03.09504

Page 1 of 52

The following samples were received by TestAmerica for analysis:

150648.01 NOR Investments

Sample Number	Sample Description	Date Taken	Date Received
543003	MW502	10/01/2003	10/02/2003
543004	MW501	10/01/2003	10/02/2003
543005	MW301	10/01/2003	10/02/2003
543006	MW301 Dup	10/01/2003	10/02/2003
543007	MW303 D	10/01/2003	10/02/2003
543008	MW303	10/01/2003	10/02/2003
543009	MW504	10/01/2003	10/02/2003
543010	MW503	10/01/2003	10/02/2003
543011	MW410	10/01/2003	10/02/2003
543012	MW411d	10/01/2003	10/02/2003
543013	MW601	10/01/2003	10/02/2003
543014	MW411	10/01/2003	10/02/2003
543015	MW602	10/01/2003	10/02/2003
543016	MW505	10/01/2003	10/02/2003
543017	Purge 2002	10/01/2003	10/02/2003
543018	Trip Blank	10/01/2003	10/02/2003



Brian D. DeJong  
Organic Operations Manager



GZA ENVIRONMENTAL, INC.  
Job No: 03.09504

10/13/2003  
Page 2 of 52

### 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 and contaminant
- 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 WDNR certification is not required for the work performed):

Lab Code	Certification Number
008	WDNR - 999766900
009	WDNR - 241293690
020	WDNR - 999447680
030	ILNELAC - 100230; WDNR - 998294430
060	ILNELAC - 100221; WDNR - 999447130
070	IA - 007; ILNELAC - 000668; MDH - 019-999-319; WDNR - 999917270
130	WDNR - 632021390
147	WDNR - 721026460
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 WDNR - 128053530; IDNR - 294; MDH - 055-999-366; ND - R-046

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

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543003  
 Account No: 31185  
 Page 3 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW502  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 08:05

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethane	1.9	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
cis-1,2-Dichloroethene	15	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543003  
Account No: 31185  
Page 4 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW502  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 08:05

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Methyl-t-butyl ether	0.75	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Trichloroethene	4.1	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Surr: Dibromofluoromethane	104	%		91-107	SW 8260B	10/09/2003	mae	5461
Surr: Toluene-d8	98	%		89-109	SW 8260B	10/09/2003	mae	5461
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	10/09/2003	mae	5461

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543004  
Account No: 31185  
Page 5 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW501  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 08:45

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethane	33	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethene	4.3	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543004  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW501  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 08:45

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Tetrachloroethene	24	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1-Trichloroethane	140	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5463
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Trichloroethene	5.4	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Surr: Dibromofluoromethane	103	%		91-107	SW 8260B	10/09/2003	mae	5461
Surr: Toluene-d8	99	%		89-109	SW 8260B	10/09/2003	mae	5461
Surr: Bromofluorobenzene	102	%		93-109	SW 8260B	10/09/2003	mae	5461

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543005  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW301  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 09:50

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromochloromethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Bromodichloromethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromoform	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromomethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
n-Butylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
sec-Butylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
tert-Butylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Carbon Tetrachloride	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Chlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Chlorodibromomethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Chloroethane	<50	ug/L	1.0	3.3	SW 8260B	10/10/2003	mae	5469
Chloroform	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Chloromethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
2-Chlorotoluene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
4-Chlorotoluene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2-Dibromo-3-Chloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2-Dibromoethane (EDB)	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Dibromomethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2-Dichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,3-Dichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,4-Dichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Dichlorodifluoromethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1-Dichloroethane	91	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2-Dichloroethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1-Dichloroethene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
cis-1,2-Dichloroethene	140	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
trans-1,2-Dichloroethene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2-Dichloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,3-Dichloropropane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
2,2-Dichloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1-Dichloropropene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
cis-1,3-Dichloropropene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
trans-1,3-Dichloropropene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Di-isopropyl ether	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Ethylbenzene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Hexachlorobutadiene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543005  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW301  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 09:50

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
p-Isopropyltoluene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Methylene Chloride	<50	ug/L	1.0	3.3	SW 8260B	10/10/2003	mae	5469
Methyl-t-butyl ether	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Naphthalene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
n-Propylbenzene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Styrene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,1,1,2-Tetrachloroethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,1,2,2-Tetrachloroethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Tetrachloroethene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Toluene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2,3-Trichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2,4-Trichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,1,1-Trichloroethane	200	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1,2-Trichloroethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Trichloroethene	2,000	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Trichlorofluoromethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2,3-Trichloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2,4-Trimethylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,3,5-Trimethylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Vinyl Chloride	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Xylenes, Total	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	10/10/2003	mae	5469
Surr: Toluene-d8	109	%		89-109	SW 8260B	10/10/2003	mae	5469
Surr: Bromofluorobenzene	96	%		93-109	SW 8260B	10/10/2003	mae	5469

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543006  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW301 Dup  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 09:50

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromochloromethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Bromodichloromethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromoform	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Bromomethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
n-Butylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
sec-Butylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
tert-Butylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Carbon Tetrachloride	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Chlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Chlorodibromomethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Chloroethane	<50	ug/L	1.0	3.3	SW 8260B	10/10/2003	mae	5469
Chloroform	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Chloromethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
2-Chlorotoluene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
4-Chlorotoluene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2-Dibromo-3-Chloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2-Dibromoethane (EDB)	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Dibromomethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2-Dichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,3-Dichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,4-Dichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Dichlorodifluoromethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1-Dichloroethane	92	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2-Dichloroethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1-Dichloroethene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
cis-1,2-Dichloroethene	130	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
trans-1,2-Dichloroethene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2-Dichloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,3-Dichloropropane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
2,2-Dichloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1-Dichloropropene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
cis-1,3-Dichloropropene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
trans-1,3-Dichloropropene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Di-isopropyl ether	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Ethylbenzene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Hexachlorobutadiene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469



## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543006  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW301 Dup  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 09:50

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run Batch
						Analyzed	Analyst	
Isopropylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
p-Isopropyltoluene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Methylene Chloride	<50	ug/L	1.0	3.3	SW 8260B	10/10/2003	mae	5469
Methyl-t-butyl ether	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Naphthalene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
n-Propylbenzene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Styrene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,1,1,2-Tetrachloroethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,1,2,2-Tetrachloroethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Tetrachloroethene	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Toluene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2,3-Trichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,2,4-Trichlorobenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,1,1-Trichloroethane	200	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,1,2-Trichloroethane	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Trichloroethene	2,000	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Trichlorofluoromethane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2,3-Trichloropropane	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
1,2,4-Trimethylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
1,3,5-Trimethylbenzene	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Vinyl Chloride	<12	ug/L	0.25	0.83	SW 8260B	10/10/2003	mae	5469
Xylenes, Total	<25	ug/L	0.50	1.7	SW 8260B	10/10/2003	mae	5469
Surr: Dibromofluoromethane	100	%		91-107	SW 8260B	10/10/2003	mae	5469
Surr: Toluene-d8	109	%		89-109	SW 8260B	10/10/2003	mae	5469
Surr: Bromofluorobenzene	96	%		93-109	SW 8260B	10/10/2003	mae	5469

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543007  
Account No: 31185  
Page 11 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW303 D  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 09:55

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethane	0.59	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543007  
Account No: 31185  
Page 12 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW303 D  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 09:55

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Surr: Dibromofluoromethane	104	%		91-107	SW 8260B	10/09/2003	mae	5461
Surr: Toluene-d8	99	%		89-109	SW 8260B	10/09/2003	mae	5461
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	10/09/2003	mae	5461

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543008  
Account No: 31185  
Page 13 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW303  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 10:10

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Benzene	0.43	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloroethane	7.6	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Chloroform	2.8	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethane	2,600	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5463
1,2-Dichloroethane	10	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloroethene	720	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5463
cis-1,2-Dichloroethene	350	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5463
trans-1,2-Dichloroethene	23	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543008  
Account No: 31185  
Page 14 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW303  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 10:10

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Methylene Chloride	L 4.2	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5461
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,1,1-Trichloroethane	5,200	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5463
1,1,2-Trichloroethane	13	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Trichloroethene	6,700	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5463
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Vinyl Chloride	8.8	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5461
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5461
Surr: Dibromofluoromethane	100	%		91-107	SW 8260B	10/09/2003	mae	5461
Surr: Toluene-d8	98	%		89-109	SW 8260B	10/09/2003	mae	5461
Surr: Bromofluorobenzene	103	%		93-109	SW 8260B	10/09/2003	mae	5461

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543009  
 Account No: 31185  
 Page 15 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW504  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 10:50

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5458
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5463
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543009  
Account No: 31185  
Page 16 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW504  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 10:50

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5458
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5458
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5458
Surr: Dibromofluoromethane	103	%		91-107	SW 8260B	10/08/2003	mae	5458
Surr: Toluene-d8	100	%		89-109	SW 8260B	10/08/2003	mae	5458
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	10/08/2003	mae	5458

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543010  
 Account No: 31185  
 Page 17 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW503  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 10:55

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
<b>VOC - AQUEOUS - EPA 8260B</b>								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/07/2003	mae	5453
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloroethane	0.70	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453



**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543010  
Account No: 31185  
Page 18 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW503  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 10:55

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/07/2003	mae	5453
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	10/07/2003	mae	5453
Surr: Toluene-d8	C 88	%		89-109	SW 8260B	10/07/2003	mae	5453
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	10/07/2003	mae	5453

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543011  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW410  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 11:55

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/07/2003	mae	5453
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543011  
 Account No: 31185  
 Page 20 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW410  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 11:55

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/07/2003	mae	5453
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	10/07/2003	mae	5453
Surr: Toluene-d8	88	%		89-109	SW 8260B	10/07/2003	mae	5453
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	10/07/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543012  
Account No: 31185  
Page 21 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW411d  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 12:20

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/07/2003	mae	5453
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloroethane	15	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloroethene	2.0	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543012  
Account No: 31185  
Page 22 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW411d  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 12:20

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/07/2003	mae	5453
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Tetrachloroethene	35	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,1,1-Trichloroethane	110	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Trichloroethene	9.7	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/07/2003	mae	5453
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/07/2003	mae	5453
Surr: Dibromofluoromethane	102	%		91-107	SW 8260B	10/07/2003	mae	5453
Surr: Toluene-d8	88	%		89-109	SW 8260B	10/07/2003	mae	5453
Surr: Bromofluorobenzene	99	%		93-109	SW 8260B	10/07/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543013  
Account No: 31185  
Page 23 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW601  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 12:25

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
cis-1,2-Dichloroethene	0.87	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543013  
 Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW601  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 12:25

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Surr: Dibromofluoromethane	101	%		91-107	SW 8260B	10/08/2003	mae	5453	
Surr: Toluene-d8	C 88	%		89-109	SW 8260B	10/08/2003	mae	5453	
Surr: Bromofluorobenzene	100	%		93-109	SW 8260B	10/08/2003	mae	5453	

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543014  
 Account No: 31185  
 Page 25 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW411  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 12:45

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
VOC - AQUEOUS - EPA 8260B									
Benzene	0.40	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453	
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,1-Dichloroethane	24	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,1-Dichloroethene	1.9	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
cis-1,2-Dichloroethene	28	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453	
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453	



## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543014  
Account No: 31185  
Page 26 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW411  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 12:45

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst Batch	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Methylene Chloride	L 1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Tetrachloroethene	1.2	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,1-Trichloroethane	21	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1,2-Trichloroethane	0.27	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Trichloroethene	3,300	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Surr: Dibromofluoromethane	100	%		91-107	SW 8260B	10/08/2003	mae	5453
Surr: Toluene-d8	C 87	%		89-109	SW 8260B	10/08/2003	mae	5453
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	10/08/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543015  
Account No: 31185  
Page 27 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW602  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 13:15

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5457
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543015  
Account No: 31185  
Page 28 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW602  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 13:15

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5457
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5457
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5457
Surr: Dibromofluoromethane	99	%		91-107	SW 8260B	10/08/2003	mae	5457
Surr: Toluene-d8	99	%		89-109	SW 8260B	10/08/2003	mae	5457
Surr: Bromofluorobenzene	98	%		93-109	SW 8260B	10/08/2003	mae	5457

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543016  
Account No: 31185  
Page 29 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: MW505  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 13:35

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloroethane	29	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloroethene	4.9	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
cis-1,2-Dichloroethene	110	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
trans-1,2-Dichloroethene	0.82	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543016  
 Account No: 31185  
 Page 30 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW505  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 13:35

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Tetrachloroethene	11	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,1-Trichloroethane	5.3	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Trichloroethene	3,300	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5462
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Vinyl Chloride	0.44	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Surr: Dibromofluoromethane	102	%		91-107	SW 8260B	10/08/2003	mae	5453
Surr: Toluene-d8	C 87	%		89-109	SW 8260B	10/08/2003	mae	5453
Surr: Bromofluorobenzene	102	%		93-109	SW 8260B	10/08/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543017  
 Account No: 31185  
 Page 31 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Purge 2002  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 14:00

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloroethane	3.4	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
cis-1,2-Dichloroethene	3.5	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453

## ANALYTICAL REPORT

Mr. Bernard Fenelon  
 GZA ENVIRONMENTAL, INC.  
 N4140 Duplainville Road  
 Pewaukee, WI 53072

10/13/2003  
 Job No: 03.09504  
 Sample No: 543017  
 Account No: 31185  
 Page 32 of 52

JOB DESCRIPTION: 150648.01 NOR Investments  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Purge 2002  
 Greendale, WI  
 Rec'd on ice

Date/Time Taken: 10/01/2003 14:00

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/08/2003	mae	5453
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,1,1-Trichloroethane	0.68	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Trichloroethene	3.6	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/08/2003	mae	5453
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/08/2003	mae	5453
Surr: Dibromofluoromethane	102	%		91-107	SW 8260B	10/08/2003	mae	5453
Surr: Toluene-d8	89	%		89-109	SW 8260B	10/08/2003	mae	5453
Surr: Bromofluorobenzene	101	%		93-109	SW 8260B	10/08/2003	mae	5453

**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543018  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: Trip Blank  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 UNKNOWN

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run
						Analyzed	Analyst	Batch
VOC - AQUEOUS - EPA 8260B								
Benzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Bromochloromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Carbon Tetrachloride	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Chloroethane	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5459
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
1,2-Dibromo-3-Chloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Dichlorodifluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
1,1-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
1,2-Dichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
1,1-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
cis-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
trans-1,2-Dichloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
2,2-Dichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
1,1-Dichloropropene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459
Di-isopropyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
Ethylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459
Hexachlorobutadiene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459



**ANALYTICAL REPORT**

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

10/13/2003  
Job No: 03.09504  
Sample No: 543018  
Account No: 31185  
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JOB DESCRIPTION: 150648.01 NOR Investments  
PROJECT DESCRIPTION: Groundwater Analysis  
SAMPLE DESCRIPTION: Trip Blank  
Greendale, WI  
Rec'd on ice

Date/Time Taken: 10/01/2003 UNKNOWN

Date Received: 10/02/2003

Parameter	Results	Units	MDL	LOQ	Method	Date		Prep/Run	
						Analyzed	Analyst	Batch	
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
Methylene Chloride	<1.0	ug/L	1.0	3.3	SW 8260B	10/09/2003	mae	5459	
Methyl-t-butyl ether	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459	
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
n-Propylbenzene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459	
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
Tetrachloroethene	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459	
Toluene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459	
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
Trichlorofluoromethane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459	
1,2,3-Trichloropropane	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459	
1,2,4-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
1,3,5-Trimethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	10/09/2003	mae	5459	
Xylenes, Total	<0.50	ug/L	0.50	1.7	SW 8260B	10/09/2003	mae	5459	
Surr: Dibromofluoromethane	102	%		91-107	SW 8260B	10/09/2003	mae	5459	
Surr: Toluene-d8	101	%		89-109	SW 8260B	10/09/2003	mae	5459	
Surr: Bromofluorobenzene	102	%		93-109	SW 8260B	10/09/2003	mae	5459	

## QUALITY CONTROL REPORT CONTINUING CALIBRATION VERIFICATION

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
VOC - AQUEOUS - EPA 8260B					
Benzene	5453	50.0	50.8	102	80 - 120
Bromoform	5453	50.0	53.6	107	80 - 120
Chlorobenzene	5453	50.0	48.6	97	80 - 120
Chloroform	5453	50.0	50.1	100	80 - 120
Chloromethane	5453	50.0	39.8	80	80 - 120
1,1-Dichloroethane	5453	50.0	50.5	101	80 - 120
1,1-Dichloroethene	5453	50.0	48.9	98	80 - 120
1,2-Dichloropropane	5453	50.0	49.2	98	80 - 120
Ethylbenzene	5453	50.0	47.9	96	80 - 120
Methyl-t-butyl ether	5453	50.0	51.8	104	80 - 120
1,1,2,2-Tetrachloroethane	5453	50.0	46.2	92	80 - 120
Toluene	5453	50.0	46.0	92	80 - 120
Trichloroethene	5453	50.0	51.6	103	80 - 120
1,2,4-Trimethylbenzene	5453	50.0	46.5	93	80 - 120
1,3,5-Trimethylbenzene	5453	50.0	46.4	93	80 - 120
Vinyl Chloride	5453	50.0	46.0	92	80 - 120
Xylenes, Total	5453	150	144	96	80 - 120
Surr: Dibromofluoromethane	5453	50.0	50.1	100	88 - 112
Surr: Toluene-d8	5453	50.0	42.9	86	89 - 112
Surr: Bromofluorobenzene	5453	50.0	49.3	99	90 - 114
VOC - AQUEOUS - EPA 8260B					
Benzene	5457	50.0	46.5	93	80 - 120
Bromoform	5457	50.0	47.2	94	80 - 120
Chlorobenzene	5457	50.0	46.5	93	80 - 120
Chloroform	5457	50.0	46.7	93	80 - 120
Chloromethane	5457	50.0	46.3	93	80 - 120
1,1-Dichloroethane	5457	50.0	46.8	94	80 - 120
1,1-Dichloroethene	5457	50.0	45.6	91	80 - 120
1,2-Dichloropropane	5457	50.0	46.9	94	80 - 120
Ethylbenzene	5457	50.0	45.7	91	80 - 120
Methyl-t-butyl ether	5457	50.0	46.4	93	80 - 120
1,1,2,2-Tetrachloroethane	5457	50.0	46.8	94	80 - 120
Toluene	5457	50.0	46.2	92	80 - 120
Trichloroethene	5457	50.0	46.9	94	80 - 120
1,2,4-Trimethylbenzene	5457	50.0	47.0	94	80 - 120
1,3,5-Trimethylbenzene	5457	50.0	46.6	93	80 - 120
Vinyl Chloride	5457	50.0	45.9	92	80 - 120
Xylenes, Total	5457	150	139	93	80 - 120
Surr: Dibromofluoromethane	5457	50.0	49.6	99	88 - 112
Surr: Toluene-d8	5457	50.0	49.6	99	89 - 112
Surr: Bromofluorobenzene	5457	50.0	49.4	99	90 - 114

**QUALITY CONTROL REPORT**  
**CONTINUING CALIBRATION VERIFICATION**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

Page 36 of 52

Job Description: 150648.01 NOR Investments

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
VOC - AQUEOUS - EPA 8260B					
Benzene	5458	50.0	48.9	98	80 - 120
Bromoform	5458	50.0	51.2	102	80 - 120
Chlorobenzene	5458	50.0	48.8	98	80 - 120
Chloroform	5458	50.0	49.2	98	80 - 120
Chloromethane	5458	50.0	46.8	94	80 - 120
1,1-Dichloroethene	5458	50.0	48.7	97	80 - 120
1,2-Dichloropropane	5458	50.0	48.7	97	80 - 120
Ethylbenzene	5458	50.0	48.3	97	80 - 120
Methyl-t-butyl ether	5458	50.0	49.5	99	80 - 120
1,1,2,2-Tetrachloroethane	5458	50.0	46.6	93	80 - 120
Toluene	5458	50.0	47.8	96	80 - 120
Trichloroethene	5458	50.0	48.3	97	80 - 120
1,2,4-Trimethylbenzene	5458	50.0	49.9	100	80 - 120
1,3,5-Trimethylbenzene	5458	50.0	49.2	98	80 - 120
Vinyl Chloride	5458	50.0	48.8	98	80 - 120
Xylenes, Total	5458	150	147	98	80 - 120
Surr: Dibromofluoromethane	5458	50.0	49.8	100	88 - 112
Surr: Toluene-d8	5458	50.0	48.2	96	89 - 112
Surr: Bromofluorobenzene	5458	50.0	49.8	100	90 - 114
VOC - AQUEOUS - EPA 8260B					
Benzene	5459	50.0	51.2	102	80 - 120
Bromoform	5459	50.0	49.8	100	80 - 120
Chlorobenzene	5459	50.0	48.3	97	80 - 120
Chloroform	5459	50.0	51.6	103	80 - 120
Chloromethane	5459	50.0	49.0	98	80 - 120
1,1-Dichloroethane	5459	50.0	52.3	105	80 - 120
1,1-Dichloroethene	5459	50.0	52.2	104	80 - 120
1,2-Dichloropropane	5459	50.0	51.3	103	80 - 120
Ethylbenzene	5459	50.0	46.4	93	80 - 120
Methyl-t-butyl ether	5459	50.0	52.0	104	80 - 120
1,1,2,2-Tetrachloroethane	5459	50.0	50.5	101	80 - 120
Toluene	5459	50.0	48.9	98	80 - 120
Trichloroethene	5459	50.0	48.7	97	80 - 120
1,2,4-Trimethylbenzene	5459	50.0	48.1	96	80 - 120
1,3,5-Trimethylbenzene	5459	50.0	48.5	97	80 - 120
Vinyl Chloride	5459	50.0	55.5	111	80 - 120
Xylenes, Total	5459	150	145	97	80 - 120
Surr: Dibromofluoromethane	5459	50.0	50.2	100	88 - 112
Surr: Toluene-d8	5459	50.0	49.9	100	89 - 112
Surr: Bromofluorobenzene	5459	50.0	49.8	100	90 - 114
VOC - AQUEOUS - EPA 8260B					

**QUALITY CONTROL REPORT**  
**CONTINUING CALIBRATION VERIFICATION**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
Benzene	5461	50.0	49.6	99	80 - 120
Bromoform	5461	50.0	51.6	103	80 - 120
Chlorobenzene	5461	50.0	48.9	98	80 - 120
Chloroform	5461	50.0	51.5	103	80 - 120
Chloromethane	5461	50.0	49.7	99	80 - 120
1,1-Dichloroethane	5461	50.0	52.1	104	80 - 120
1,1-Dichloroethene	5461	50.0	50.6	101	80 - 120
1,2-Dichloropropane	5461	50.0	49.0	98	80 - 120
Ethylbenzene	5461	50.0	49.5	99	80 - 120
Methyl-t-butyl ether	5461	50.0	51.4	103	80 - 120
1,1,2,2-Tetrachloroethane	5461	50.0	48.6	97	80 - 120
Toluene	5461	50.0	48.5	97	80 - 120
Trichloroethene	5461	50.0	48.4	97	80 - 120
1,2,4-Trimethylbenzene	5461	50.0	49.3	99	80 - 120
1,3,5-Trimethylbenzene	5461	50.0	48.6	97	80 - 120
Vinyl Chloride	5461	50.0	50.6	101	80 - 120
Xylenes, Total	5461	150	147	98	80 - 120
Surr: Dibromofluoromethane	5461	50.0	51.0	102	88 - 112
Surr: Toluene-d8	5461	50.0	48.6	97	89 - 112
Surr: Bromofluorobenzene	5461	50.0	50.9	102	90 - 114
VOC - AQUEOUS - EPA 8260B					
Trichloroethene	5462	50.0	47.6	95	80 - 120
VOC - AQUEOUS - EPA 8260B					
1,1-Dichloroethane	5463	50.0	48.6	97	80 - 120
1,1-Dichloroethene	5463	50.0	48.2	96	80 - 120
Trichloroethene	5463	50.0	50.1	100	80 - 120
VOC - AQUEOUS - EPA 8260B					
Benzene	5469	50.0	44.4	89	80 - 120
Bromoform	5469	50.0	49.2	98	80 - 120
Chlorobenzene	5469	50.0	50.2	100	80 - 120
Chloroform	5469	50.0	42.4	85	80 - 120
Chloromethane	5469	50.0	41.0	82	80 - 120
1,1-Dichloroethane	5469	50.0	41.8	84	80 - 120
1,1-Dichloroethene	5469	50.0	42.5	85	80 - 120
1,2-Dichloropropane	5469	50.0	43.2	86	80 - 120
Ethylbenzene	5469	50.0	48.8	98	80 - 120
Methyl-t-butyl ether	5469	50.0	42.1	84	80 - 120
1,1,2,2-Tetrachloroethane	5469	50.0	48.1	96	80 - 120
Toluene	5469	50.0	49.6	99	80 - 120
Trichloroethene	5469	50.0	45.6	91	80 - 120
1,2,4-Trimethylbenzene	5469	50.0	52.5	105	80 - 120
1,3,5-Trimethylbenzene	5469	50.0	51.8	104	80 - 120

**QUALITY CONTROL REPORT**  
**CONTINUING CALIBRATION VERIFICATION**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Run Batch	True Value	Observed Value	Percent Recovery	Control Limits
Vinyl Chloride	5469	50.0	42.4	85	80 - 120
Xylenes, Total	5469	150	152	101	80 - 120
Surr: Dibromofluoromethane	5469	50.0	47.1	94	88 - 112
Surr: Toluene-d8	5469	50.0	52.4	105	89 - 112
Surr: Bromofluorobenzene	5469	50.0	47.6	95	90 - 114

## QUALITY CONTROL REPORT

### BLANKS

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

Page 39 of 52

Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		5453	<0.25	0.25	0.83	ug/L
Bromobenzene		5453	<0.25	0.25	0.83	ug/L
Bromochloromethane		5453	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5453	<0.25	0.25	0.83	ug/L
Bromoform		5453	<0.25	0.25	0.83	ug/L
Bromomethane		5453	<0.25	0.25	0.83	ug/L
n-Butylbenzene		5453	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		5453	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5453	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		5453	<0.50	0.50	1.7	ug/L
Chlorobenzene		5453	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		5453	<0.25	0.25	0.83	ug/L
Chloroethane		5453	<1.0	1.0	3.3	ug/L
Chloroform		5453	<0.25	0.25	0.83	ug/L
Chloromethane		5453	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		5453	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5453	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		5453	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5453	<0.25	0.25	0.83	ug/L
Dibromomethane		5453	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		5453	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		5453	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		5453	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		5453	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		5453	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5453	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5453	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5453	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5453	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5453	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5453	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5453	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5453	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5453	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		5453	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		5453	<0.50	0.50	1.7	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**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Ethylbenzene		5453	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5453	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5453	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		5453	<0.25	0.25	0.83	ug/L
Methylene Chloride		5453	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5453	<0.50	0.50	1.7	ug/L
Naphthalene		5453	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5453	<0.50	0.50	1.7	ug/L
Styrene		5453	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		5453	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5453	<0.25	0.25	0.83	ug/L
Tetrachloroethene		5453	<0.50	0.50	1.7	ug/L
Toluene		5453	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		5453	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5453	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5453	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5453	<0.25	0.25	0.83	ug/L
Trichloroethene		5453	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		5453	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5453	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5453	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		5453	<0.25	0.25	0.83	ug/L
Vinyl Chloride		5453	<0.25	0.25	0.83	ug/L
Xylenes, Total		5453	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5453	99.8		91-107	%
Surr: Toluene-d8		5453	88.4		89-109	%
Surr: Bromofluorobenzene		5453	100.6		93-109	%
VOC - AQUEOUS - EPA 8260B						
Benzene		5457	<0.25	0.25	0.83	ug/L
Bromobenzene		5457	<0.25	0.25	0.83	ug/L
Bromochloromethane		5457	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5457	<0.25	0.25	0.83	ug/L
Bromoform		5457	<0.25	0.25	0.83	ug/L
Bromomethane		5457	<0.25	0.25	0.83	ug/L
n-Butylbenzene		5457	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		5457	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5457	<0.25	0.25	0.83	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**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Carbon Tetrachloride		5457	<0.50	0.50	1.7	ug/L
Chlorobenzene		5457	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		5457	<0.25	0.25	0.83	ug/L
Chloroethane		5457	<1.0	1.0	3.3	ug/L
Chloroform		5457	<0.25	0.25	0.83	ug/L
Chloromethane		5457	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		5457	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5457	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		5457	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5457	<0.25	0.25	0.83	ug/L
Dibromomethane		5457	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		5457	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		5457	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		5457	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		5457	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		5457	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5457	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5457	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5457	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5457	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5457	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5457	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5457	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5457	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5457	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		5457	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		5457	<0.50	0.50	1.7	ug/L
Ethylbenzene		5457	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5457	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5457	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		5457	<0.25	0.25	0.83	ug/L
Methylene Chloride		5457	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5457	<0.50	0.50	1.7	ug/L
Naphthalene		5457	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5457	<0.50	0.50	1.7	ug/L
Styrene		5457	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		5457	<0.25	0.25	0.83	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

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,1,2,2-Tetrachloroethane		5457	<0.25	0.25	0.83	ug/L
Tetrachloroethene		5457	<0.50	0.50	1.7	ug/L
Toluene		5457	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		5457	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5457	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5457	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5457	<0.25	0.25	0.83	ug/L
Trichloroethene		5457	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		5457	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5457	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5457	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		5457	<0.25	0.25	0.83	ug/L
Vinyl Chloride		5457	<0.25	0.25	0.83	ug/L
Xylenes, Total		5457	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5457	100.2		91-107	%
Surr: Toluene-d8		5457	100.2		89-109	%
Surr: Bromofluorobenzene		5457	100.0		93-109	%
VOC - AQUEOUS - EPA 8260B						
Benzene		5458	<0.25	0.25	0.83	ug/L
Bromobenzene		5458	<0.25	0.25	0.83	ug/L
Bromochloromethane		5458	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5458	<0.25	0.25	0.83	ug/L
Bromoform		5458	<0.25	0.25	0.83	ug/L
Bromomethane		5458	<0.25	0.25	0.83	ug/L
n-Butylbenzene		5458	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		5458	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5458	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		5458	<0.50	0.50	1.7	ug/L
Chlorobenzene		5458	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		5458	<0.25	0.25	0.83	ug/L
Chloroethane		5458	<1.0	1.0	3.3	ug/L
Chloroform		5458	<0.25	0.25	0.83	ug/L
Chloromethane		5458	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		5458	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5458	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		5458	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5458	<0.25	0.25	0.83	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

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504

Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Dibromomethane		5458	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		5458	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		5458	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		5458	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		5458	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5458	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5458	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5458	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5458	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5458	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5458	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5458	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5458	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5458	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		5458	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		5458	<0.50	0.50	1.7	ug/L
Ethylbenzene		5458	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5458	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5458	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		5458	<0.25	0.25	0.83	ug/L
Methylene Chloride		5458	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5458	<0.50	0.50	1.7	ug/L
Naphthalene		5458	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5458	<0.50	0.50	1.7	ug/L
Styrene		5458	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		5458	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5458	<0.25	0.25	0.83	ug/L
Tetrachloroethene		5458	<0.50	0.50	1.7	ug/L
Toluene		5458	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		5458	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5458	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5458	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5458	<0.25	0.25	0.83	ug/L
Trichloroethene		5458	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		5458	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5458	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5458	<0.25	0.25	0.83	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**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,3,5-Trimethylbenzene		5458	<0.25	0.25	0.83	ug/L
Vinyl Chloride		5458	<0.25	0.25	0.83	ug/L
Xylenes, Total		5458	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5458	98.4		91-107	%
Surr: Toluene-d8		5458	99.0		89-109	%
Surr: Bromofluorobenzene		5458	100.8		93-109	%
VOC - AQUEOUS - EPA 8260B						
Benzene		5459	<0.25	0.25	0.83	ug/L
Bromobenzene		5459	<0.25	0.25	0.83	ug/L
Bromochloromethane		5459	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5459	<0.25	0.25	0.83	ug/L
Bromoform		5459	<0.25	0.25	0.83	ug/L
Bromomethane		5459	<0.25	0.25	0.83	ug/L
n-Butylbenzene		5459	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		5459	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5459	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		5459	<0.50	0.50	1.7	ug/L
Chlorobenzene		5459	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		5459	<0.25	0.25	0.83	ug/L
Chloroethane		5459	<1.0	1.0	3.3	ug/L
Chloroform		5459	<0.25	0.25	0.83	ug/L
Chloromethane		5459	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		5459	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5459	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		5459	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5459	<0.25	0.25	0.83	ug/L
Dibromomethane		5459	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		5459	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		5459	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		5459	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		5459	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		5459	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5459	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5459	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5459	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5459	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5459	<0.50	0.50	1.7	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**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,3-Dichloropropane		5459	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5459	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5459	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5459	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		5459	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		5459	<0.50	0.50	1.7	ug/L
Ethylbenzene		5459	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5459	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5459	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		5459	<0.25	0.25	0.83	ug/L
Methylene Chloride		5459	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5459	<0.50	0.50	1.7	ug/L
Naphthalene		5459	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5459	<0.50	0.50	1.7	ug/L
Styrene		5459	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		5459	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5459	<0.25	0.25	0.83	ug/L
Tetrachloroethene		5459	<0.50	0.50	1.7	ug/L
Toluene		5459	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		5459	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5459	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5459	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5459	<0.25	0.25	0.83	ug/L
Trichloroethene		5459	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		5459	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5459	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5459	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		5459	<0.25	0.25	0.83	ug/L
Vinyl Chloride		5459	<0.25	0.25	0.83	ug/L
Xylenes, Total		5459	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5459	102.4		91-107	%
Surr: Toluene-d8		5459	99.4		89-109	%
Surr: Bromofluorobenzene		5459	100.4		93-109	%
VOC - AQUEOUS - EPA 8260B						
Benzene		5461	<0.25	0.25	0.83	ug/L
Bromobenzene		5461	<0.25	0.25	0.83	ug/L
Bromochloromethane		5461	<0.50	0.50	1.7	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**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Bromodichloromethane		5461	<0.25	0.25	0.83	ug/L
Bromoform		5461	<0.25	0.25	0.83	ug/L
Bromomethane		5461	<0.25	0.25	0.83	ug/L
n-Butylbenzene		5461	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		5461	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5461	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		5461	<0.50	0.50	1.7	ug/L
Chlorobenzene		5461	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		5461	<0.25	0.25	0.83	ug/L
Chloroethane		5461	<1.0	1.0	3.3	ug/L
Chloroform		5461	<0.25	0.25	0.83	ug/L
Chloromethane		5461	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		5461	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5461	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		5461	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5461	<0.25	0.25	0.83	ug/L
Dibromomethane		5461	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		5461	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		5461	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		5461	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		5461	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		5461	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5461	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5461	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5461	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5461	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5461	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5461	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5461	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5461	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5461	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		5461	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		5461	<0.50	0.50	1.7	ug/L
Ethylbenzene		5461	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5461	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5461	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		5461	<0.25	0.25	0.83	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

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Methylene Chloride		5461	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5461	<0.50	0.50	1.7	ug/L
Naphthalene		5461	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5461	<0.50	0.50	1.7	ug/L
Styrene		5461	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		5461	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5461	<0.25	0.25	0.83	ug/L
Tetrachloroethene		5461	<0.50	0.50	1.7	ug/L
Toluene		5461	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		5461	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5461	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5461	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5461	<0.25	0.25	0.83	ug/L
Trichloroethene		5461	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		5461	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5461	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5461	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		5461	<0.25	0.25	0.83	ug/L
Vinyl Chloride		5461	<0.25	0.25	0.83	ug/L
Xylenes, Total		5461	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5461	101.6		91-107	%
Surr: Toluene-d8		5461	99.6		89-109	%
Surr: Bromofluorobenzene		5461	101.6		93-109	%
VOC - AQUEOUS - EPA 8260B						
Trichloroethene		5462	<0.25	0.25	0.83	ug/L
VOC - AQUEOUS - EPA 8260B						
1,1-Dichloroethane		5463	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5463	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5463	<0.50	0.50	1.7	ug/L
1,1,1-Trichloroethane		5463	<0.50	0.50	1.7	ug/L
Trichloroethene		5463	<0.25	0.25	0.83	ug/L
VOC - AQUEOUS - EPA 8260B						
Benzene		5469	<0.25	0.25	0.83	ug/L
Bromobenzene		5469	<0.25	0.25	0.83	ug/L
Bromochloromethane		5469	<0.50	0.50	1.7	ug/L
Bromodichloromethane		5469	<0.25	0.25	0.83	ug/L
Bromoform		5469	<0.25	0.25	0.83	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**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Bromomethane		5469	<0.25	0.25	0.83	ug/L
n-Butylbenzene		5469	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		5469	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		5469	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		5469	<0.50	0.50	1.7	ug/L
Chlorobenzene		5469	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		5469	<0.25	0.25	0.83	ug/L
Chloroethane		5469	<1.0	1.0	3.3	ug/L
Chloroform		5469	<0.25	0.25	0.83	ug/L
Chloromethane		5469	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		5469	<0.50	0.50	1.7	ug/L
4-Chlorotoluene		5469	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		5469	<0.50	0.50	1.7	ug/L
1,2-Dibromoethane (EDB)		5469	<0.25	0.25	0.83	ug/L
Dibromomethane		5469	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		5469	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		5469	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		5469	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		5469	<0.50	0.50	1.7	ug/L
1,1-Dichloroethane		5469	<0.50	0.50	1.7	ug/L
1,2-Dichloroethane		5469	<0.50	0.50	1.7	ug/L
1,1-Dichloroethene		5469	<0.50	0.50	1.7	ug/L
cis-1,2-Dichloroethene		5469	<0.50	0.50	1.7	ug/L
trans-1,2-Dichloroethene		5469	<0.50	0.50	1.7	ug/L
1,2-Dichloropropane		5469	<0.50	0.50	1.7	ug/L
1,3-Dichloropropane		5469	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		5469	<0.50	0.50	1.7	ug/L
1,1-Dichloropropene		5469	<0.50	0.50	1.7	ug/L
cis-1,3-Dichloropropene		5469	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		5469	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		5469	<0.50	0.50	1.7	ug/L
Ethylbenzene		5469	<0.50	0.50	1.7	ug/L
Hexachlorobutadiene		5469	<0.50	0.50	1.7	ug/L
Isopropylbenzene		5469	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		5469	<0.25	0.25	0.83	ug/L
Methylene Chloride		5469	<1.0	1.0	3.3	ug/L
Methyl-t-butyl ether		5469	<0.50	0.50	1.7	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

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504

Account No: 31185

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Job Description: 150648.01 NOR Investments

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Naphthalene		5469	<0.25	0.25	0.83	ug/L
n-Propylbenzene		5469	<0.50	0.50	1.7	ug/L
Styrene		5469	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		5469	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		5469	<0.25	0.25	0.83	ug/L
Tetrachloroethene		5469	<0.50	0.50	1.7	ug/L
Toluene		5469	<0.25	0.25	0.83	ug/L
1,2,3-Trichlorobenzene		5469	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		5469	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		5469	<0.50	0.50	1.7	ug/L
1,1,2-Trichloroethane		5469	<0.25	0.25	0.83	ug/L
Trichloroethene		5469	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		5469	<0.50	0.50	1.7	ug/L
1,2,3-Trichloropropane		5469	<0.50	0.50	1.7	ug/L
1,2,4-Trimethylbenzene		5469	<0.25	0.25	0.83	ug/L
1,3,5-Trimethylbenzene		5469	<0.25	0.25	0.83	ug/L
Vinyl Chloride		5469	<0.25	0.25	0.83	ug/L
Xylenes, Total		5469	<0.50	0.50	1.7	ug/L
Surr: Dibromofluoromethane		5469	93.8		91-107	%
Surr: Toluene-d8		5469	106.4		89-109	%
Surr: Bromofluorobenzene		5469	95.8		93-109	%

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**  
**MATRIX SPIKE/MATRIX SPIKE DUPLICATE**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Analyte	Prep	Run	Sample Result	Spike Amount	Units	Matrix	MSD Result	MS	MSD	Control Limits	Relative Percent Difference
	Batch Number	Batch Number				Spike Result		Percent Recovery	Percent Recovery		
VOC - AQUEOUS - EPA 8260B											
Benzene		5453	<0.25	50.0	ug/L	49.8	49.3	100	99	80 - 121	1.0
Chlorobenzene		5453	<0.25	50.0	ug/L	47.8	46.0	96	92	85 - 116	3.8
1,1-Dichloroethene		5453	<0.50	50.0	ug/L	49.2	48.1	98	96	72 - 131	2.3
Ethylbenzene		5453	<0.50	50.0	ug/L	48.2	45.9	96	92	83 - 118	4.9
Methyl-t-butyl ether		5453	<0.50	50.0	ug/L	51.6	50.5	103	101	71 - 127	2.2
Toluene		5453	<0.25	50.0	ug/L	45.8	44.3	92	89	82 - 116	3.3
Trichloroethene		5453	<0.25	50.0	ug/L	50.4	50.1	101	100	80 - 117	0.6
1,2,4-Trimethylbenzene		5453	<0.25	50.0	ug/L	43.4	41.0	87	82	80 - 122	5.7
1,3,5-Trimethylbenzene		5453	<0.25	50.0	ug/L	43.3	40.9	87	82	83 - 122	5.7
Xylenes, Total		5453	<0.50	150	ug/L	141	135	94	90	84 - 119	4.3
Surr: Dibromofluoromethane		5453	50.3	50.0	ug/L	50.1	49.6	100	99	88 - 112	1.0
Surr: Toluene-d8		5453	43.8	50.0	ug/L	43.9	42.8	88	86	89 - 112	2.5
Surr: Bromofluorobenzene		5453	50.0	50.0	ug/L	50.0	48.6	100	97	90 - 114	2.8
VOC - AQUEOUS - EPA 8260B											
Benzene		5457	3.8	50.0	ug/L	51.7	53.3	96	99	80 - 121	3.0
Chlorobenzene		5457	<0.25	50.0	ug/L	46.4	48.9	93	98	85 - 116	5.2
1,1-Dichloroethene		5457	<0.50	50.0	ug/L	50.7	52.0	101	104	72 - 131	2.5
Ethylbenzene		5457	20	50.0	ug/L	61.6	65.3	83	91	83 - 118	5.8
Methyl-t-butyl ether		5457	<0.50	50.0	ug/L	49.1	50.4	98	101	71 - 127	2.6
Toluene		5457	1.0	50.0	ug/L	47.4	50.0	93	98	82 - 116	5.3
Trichloroethene		5457	0.55	50.0	ug/L	47.6	49.8	94	98	80 - 117	4.5
1,2,4-Trimethylbenzene		5457	<0.25	50.0	ug/L	46.6	48.9	93	98	80 - 122	4.8
1,3,5-Trimethylbenzene		5457	<0.25	50.0	ug/L	46.3	49.2	93	98	83 - 122	6.1
Xylenes, Total		5457	42	150	ug/L	174	183	88	94	84 - 119	5.0
Surr: Dibromofluoromethane		5457	49.3	50.0	ug/L	50.3	49.5	101	99	88 - 112	1.6
Surr: Toluene-d8		5457	49.6	50.0	ug/L	48.9	49.5	98	99	89 - 112	1.2
Surr: Bromofluorobenzene		5457	49.6	50.0	ug/L	49.5	49.4	99	99	90 - 114	0.2
VOC - AQUEOUS - EPA 8260B											
Benzene		5458	<0.25	50.0	ug/L	49.4	50.5	99	101	80 - 121	2.2
Chlorobenzene		5458	<0.25	50.0	ug/L	47.8	48.2	96	96	85 - 116	0.8
1,1-Dichloroethene		5458	<0.50	50.0	ug/L	49.4	49.3	99	99	72 - 131	0.2
Ethylbenzene		5458	<0.50	50.0	ug/L	48.1	48.3	96	97	83 - 118	0.4
Methyl-t-butyl ether		5458	240	50.0	ug/L	292	294	104	108	71 - 127	0.7
Toluene		5458	<0.25	50.0	ug/L	47.9	48.7	96	97	82 - 116	1.7
Trichloroethene		5458	<0.25	50.0	ug/L	48.5	49.4	97	99	80 - 117	1.8
1,2,4-Trimethylbenzene		5458	<0.25	50.0	ug/L	47.0	47.6	94	95	80 - 122	1.3
1,3,5-Trimethylbenzene		5458	<0.25	50.0	ug/L	47.0	47.5	94	95	83 - 122	1.1

**QUALITY CONTROL REPORT**  
**MATRIX SPIKE/MATRIX SPIKE DUPLICATE**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

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Job Description: 150648.01 NOR Investments

Analyte	Prep	Run	Sample Result	Spike Amount	Units	Matrix	MSD Result	MS	MSD	Control Limits	Relative
	Batch Number	Batch Number				Spike Result		Percent Recovery	Percent Recovery		Percent Difference
Xylenes, Total		5458	<0.50	150	ug/L	142	143	95	95	84 - 119	0.7
Surr: Dibromofluoromethane		5458	51.2	50.0	ug/L	50.7	50.7	101	101	88 - 112	0.0
Surr: Toluene-d8		5458	50.5	50.0	ug/L	49.1	49.6	98	99	89 - 112	1.0
Surr: Bromofluorobenzene		5458	50.4	50.0	ug/L	49.8	50.2	100	100	90 - 114	0.8
VOC - AQUEOUS - EPA 8260B											
Benzene		5459	1.3	50.0	ug/L	46.2	46.1	90	90	80 - 121	0.2
Chlorobenzene		5459	<0.25	50.0	ug/L	42.9	44.1	86	88	85 - 116	2.8
1,1-Dichloroethene		5459	<0.50	50.0	ug/L	50.1	48.5	100	97	72 - 131	3.2
Ethylbenzene		5459	<0.50	50.0	ug/L	42.2	44.4	84	89	83 - 118	5.1
Methyl-t-butyl ether		5459	<0.50	50.0	ug/L	45.1	45.4	90	91	71 - 127	0.7
Toluene		5459	<0.25	50.0	ug/L	43.7	44.9	87	90	82 - 116	2.7
Trichloroethene		5459	<0.25	50.0	ug/L	44.3	44.7	89	89	80 - 117	0.9
1,2,4-Trimethylbenzene		5459	<0.25	50.0	ug/L	41.3	42.0	83	84	80 - 122	1.7
1,3,5-Trimethylbenzene		5459	<0.25	50.0	ug/L	41.9	42.1	84	84	83 - 122	0.5
Xylenes, Total		5459	<0.50	150	ug/L	128	131	85	87	84 - 119	2.3
Surr: Dibromofluoromethane		5459	48.8	50.0	ug/L	49.5	49.1	99	98	88 - 112	0.8
Surr: Toluene-d8		5459	50.4	50.0	ug/L	49.6	50.4	99	101	89 - 112	1.6
Surr: Bromofluorobenzene		5459	51.0	50.0	ug/L	48.8	49.9	98	100	90 - 114	2.2
VOC - AQUEOUS - EPA 8260B											
Benzene		5461	<0.25	50.0	ug/L	48.3	48.6	97	97	80 - 121	0.6
Chlorobenzene		5461	<0.25	50.0	ug/L	47.2	47.3	94	95	85 - 116	0.2
1,1-Dichloroethene		5461	<0.50	50.0	ug/L	50.0	50.1	100	100	72 - 131	0.2
Ethylbenzene		5461	<0.50	50.0	ug/L	47.3	46.5	95	93	83 - 118	1.7
Methyl-t-butyl ether		5461	<0.50	50.0	ug/L	50.5	51.0	101	102	71 - 127	1.0
Toluene		5461	<0.25	50.0	ug/L	47.0	47.3	94	95	82 - 116	0.6
1,2,4-Trimethylbenzene		5461	<0.25	50.0	ug/L	46.2	46.4	92	93	80 - 122	0.4
1,3,5-Trimethylbenzene		5461	<0.25	50.0	ug/L	45.8	45.7	92	91	83 - 122	0.2
Xylenes, Total		5461	<0.50	150	ug/L	141	142	94	95	84 - 119	0.7
Surr: Dibromofluoromethane		5461	51.6	50.0	ug/L	51.1	50.5	102	101	88 - 112	1.2
Surr: Toluene-d8		5461	49.3	50.0	ug/L	48.6	48.2	97	96	89 - 112	0.8
Surr: Bromofluorobenzene		5461	50.8	50.0	ug/L	50.2	50.4	100	101	90 - 114	0.4
VOC - AQUEOUS - EPA 8260B											
1,1-Dichloroethene		5463	<0.50	50.0	ug/L	47.9	49.8	96	100	72 - 131	3.9
Trichloroethene		5463	<0.25	50.0	ug/L	49.4	51.7	99	103	80 - 117	4.5
VOC - AQUEOUS - EPA 8260B											
Benzene		5469	<0.25	50.0	ug/L	46.1	46.5	92	93	80 - 121	0.9
Chlorobenzene		5469	<0.25	50.0	ug/L	53.0	52.2	106	104	85 - 116	1.5
1,1-Dichloroethene		5469	<0.50	50.0	ug/L	44.0	44.8	88	90	72 - 131	1.8

**QUALITY CONTROL REPORT**  
**MATRIX SPIKE/MATRIX SPIKE DUPLICATE**

10/13/2003

Mr. Bernard Fenelon  
GZA ENVIRONMENTAL, INC.  
N4140 Duplainville Road  
Pewaukee, WI 53072

Job No: 03.09504  
Account No: 31185

Page 52 of 52

Job Description: 150648.01 NOR Investments

Analyte	Prep	Run	Sample Result	Spike Amount	Units	Matrix	MSD Result	MS	MSD	Control Limits	Relative
	Batch Number	Batch Number				Spike Result		Percent Recovery	Percent Recovery		Percent Difference
Ethylbenzene		5469	<0.50	50.0	ug/L	52.1	51.4	104	103	83 - 118	1.4
Methyl-t-butyl ether		5469	<0.50	50.0	ug/L	45.1	44.4	90	89	71 - 127	1.6
Toluene		5469	<0.25	50.0	ug/L	52.1	51.9	104	104	82 - 116	0.4
Trichloroethene		5469	<0.25	50.0	ug/L	46.8	47.3	94	95	80 - 117	1.1
1,2,4-Trimethylbenzene		5469	<0.25	50.0	ug/L	54.8	54.0	110	108	80 - 122	1.5
1,3,5-Trimethylbenzene		5469	<0.25	50.0	ug/L	53.8	53.5	108	107	83 - 122	0.6
Xylenes, Total		5469	<0.50	150	ug/L	158	158	105	105	84 - 119	0.0
Surr: Dibromofluoromethane		5469	48.4	50.0	ug/L	47.8	47.5	96	95	88 - 112	0.6
Surr: Toluene-d8		5469	53.5	50.0	ug/L	53.5	52.5	107	105	89 - 112	1.9
Surr: Bromofluorobenzene		5469	47.7	50.0	ug/L	48.1	46.9	96	94	90 - 114	2.5

# TestAmerica

ANALYTICAL TESTING CORPORATION

Watertown Division  
602 Commerce Drive  
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036  
Fax 920-261-8120

To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?  
Compliance Monitoring \_\_\_\_\_

03,09504

1 of 2

Client Name: GZA Client #: \_\_\_\_\_

Address: N4140 Dopleinville RD

City/State/Zip Code: Pewaukee WI 53072

Project Manager: B. Fenelon

Telephone Number: 262 691-2662 Fax: 262 691-9279

Sampler Name: (Print Name) Doug Simon Karen Dettner

Sampler Signature: \_\_\_\_\_

Project Name: NOR Investments

Project #: 150648.01

Site/Location ID: Greendale State: WI

Report To: Bernard Fenelon

Invoice To: GZA

Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAT <input checked="checked" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply) Date Needed: _____ Fax Results: Y N	Matrix					Preservation & # of Containers										Analyze For:					QC Deliverables						
	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	SL - Sludge DW - Drinking Water GW - Groundwater WW - Wastewater S - Soil/Solid Specify Other	HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)													None Level 2 (Batch QC) Level 3 Level 4 Other: _____		
MW 502	10/1	8:05	G	N	GW	3																					
MW 501	10/1	8:45	G	N	GW	3																					
MW 301	10/1	9:50	G	N	GW	3																					
MW 301 Dup	10/1	9:50	G	N	GW	3																					
MW 303D	10/1	9:55	G	N	GW	3																					
MW 303	10/1	10:10	G	N	GW	3																					
MW 504	10/1	10:50	G	N	GW	3																					
MW 503	10/1	10:55	G	N	GW	3																					
MW -410	10/1	11:55	G	N	GW	3																					
MW -411d	10/1	12:20	G	N	GW	3																					

VOCs 8260

Special Instructions:

LABORATORY COMMENTS:

Init Lab Temp: ou re  
Rec Lab Temp:

Relinquished By: <u>[Signature]</u>	Date: <u>10/2</u>	Time: <u>9:45</u>	Received By: <u>[Signature]</u>	Date: <u>10/3/03</u>	Time: <u>945</u>
Relinquished By: <u>[Signature]</u>	Date: <u>10/2</u>	Time: <u>1:30</u>	Received By: <u>[Signature]</u>	Date:	Time:
Relinquished By:	Date:	Time:	Received By: <u>[Signature]</u>	Date: <u>10/2</u>	Time: <u>510</u>

Custody Seals: Y N N/A  
Bottles Supplied by Test America: Y N

Method of Shipment: TA

or 10/3/03

03091504

# TestAmerica

ANALYTICAL TESTING CORPORATION

Watertown Division  
602 Commerce Drive  
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036  
Fax 920-261-8120

To assist us in using the proper analytical methods,  
is this work being conducted for regulatory purposes?  
Compliance Monitoring \_\_\_\_\_

Client Name GZA Client #: \_\_\_\_\_  
Address: N 4140 DuPlainville Rd  
City/State/Zip Code: Pewaukee WI 53072  
Project Manager: B. Fenelon  
Telephone Number: \_\_\_\_\_ Fax: \_\_\_\_\_  
Sampler Name: (Print Name) D. Simon / K. DeHma  
Sampler Signature: \_\_\_\_\_

Project Name: NDR Investments  
Project #: 150648.01  
Site/Location ID: Greendale State: WI  
Report To: B. Fenelon  
Invoice To: GZA  
Quote #: \_\_\_\_\_ PO#: \_\_\_\_\_

TAT <input type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)	Date Needed: _____	Fax Results: Y N	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers								Analyze For:										QC Deliverables	REMARKS			
								HNO <sub>3</sub>	HCl	NaOH	H <sub>2</sub> SO <sub>4</sub>	Methanol	None	Other (Specify)											<input type="checkbox"/> None <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 Other: _____					
MW-601	10/1	12:25	G	N			GW	3																						
MW-411	10/1	12:45	G	N			GW	3																						
MW-602	10/1	13:15	G	N			GW	3																						
MW-505	10/1	13:35	G	N			GW	3																						
Purge 2002	10/1	14:00	G	N			GW	3																						
Trip Blank								1																						
Special Instructions:																	LABORATORY COMMENTS: Init Lab Temp: <u>on file</u> Rec Lab Temp: _____ Custody Seals: Y N <u>N/A</u> Bottles Supplied by Test America: <u>Y</u> N Method of Shipment: <u>TA</u>													
Relinquished By: <u>[Signature]</u>			Date: <u>10/2</u>	Time: <u>9:45</u>	Received By: <u>[Signature]</u>			Date: <u>10-2-03</u>	Time: <u>5:45</u>																					
Relinquished By: <u>[Signature]</u>			Date: <u>10/2</u>	Time: <u>1:30</u>	Received By: <u>[Signature]</u>			Date:	Time:																					
Relinquished By: _____			Date:	Time:	Received By: <u>[Signature]</u>			Date: <u>10/2</u>	Time: <u>1:50</u>																					

VOCs 8260

1 trial 1/4 full

11/03