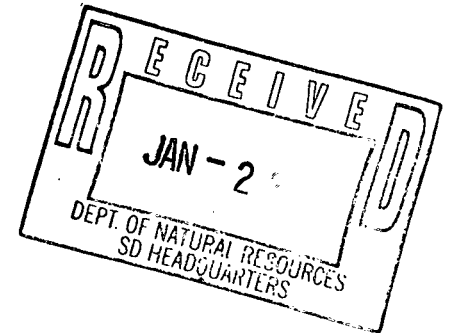




December 27, 2000

Mr. Michael Schmoller  
WDNR South Central Region Office  
3911 Fish Hatchery Road  
Fitchburg, WI 53711



**SUBJECT:** Semi-Annual Groundwater Monitoring Report  
August 2000 Monitoring Event  
Bid Item #4  
Stoughton City Landfill  
FID # 113005950 - License #133  
WDNR Project # J-036-02  
BT² Project #1764

Dear Mr. Schmoller:

This letter provides the Semi-Annual Groundwater Monitoring Report for the August 2000 monitoring event for the Stoughton City Landfill site. We conducted the groundwater monitoring well sampling at the site on August 28, 2000. A diskette with the electronic data file was submitted to Kathy Thompson in the WDNR Central Office, along with the Groundwater Monitoring Data Certification Form.

**Scope and Methods**

The objectives of the groundwater monitoring are:

- Monitor the movement of the Tetrahydrofuran (THF) and Dichlorodifluoromethane (DCDFM) plumes semi-annually to evaluate the effects of natural attenuation and the landfill cap on the plumes.
- Reevaluate the site groundwater quality five years after placement of the landfill cap and compare the results against the initial baseline groundwater monitoring analytical results. Repeat this evaluation every five years until the THF and DCDFM plumes fall below the PALs.
- Monitor the site groundwater for total metals once in the first year. Based on the results, additional monitoring or other corrective actions may be necessary.

Change Order #1 dated August 29, 2000 added two tasks to the site sampling plan:

- 1) Collection of one baseline round of NR 140 List Metals from the monitoring wells listed in the QAPP (Section 4.1.2).
- 2) Monitoring well purge water containerization and disposal.

Because the change order was not signed until after the first semi-annual groundwater monitoring event occurred, we agreed that the baseline sampling of the metals for the site wells would be performed at the

second semi-annual event scheduled for February 2001. The purge water generated was collected and stored on site until Safety-Kleen, Inc. of Madison, WI disposed of it in October 2000.

The field procedures and the groundwater sampling were done in accordance with the Quality Assurance Project Plan (QAPP) Revision 0 submitted to the WDNR on September 15, 2000.

The groundwater samples were analyzed by TestAmerica, Inc. of Watertown, WI for SW 8260B Volatile Organic Compounds (VOCS). A copy of the laboratory's Standard Operating Procedures (SOP) is included in the QAPP as Appendix A.

### **Groundwater Analytical Results**

**Table 1** is a summary of analytical results for the groundwater monitoring at the site. Field parameter results are summarized in **Table 2**. The original analytical and quality control report are enclosed as **Attachment A**. Copies of TestAmerica's case narrative, analytical and quality control report, and sample reanalysis are enclosed as **Attachment B**.

#### *Qualifiers*

The analytical reports included qualifier flags for some samples. Methylene chloride was flagged with the "L" qualifier as a common lab solvent and contaminant on the following samples: trip blank, MW3S, MW3D, MW3B, MW4D, MW5S, MW5D, MW7S, MW7I, MW9S, MW9I, MW10S, MW10I, MW13D, MW14S, and MW14I. Concentrations ranged from  $<0.25 \mu\text{g/L}$  to  $1.1 \mu\text{g/L}$ . The site historical analytical data, summarized on Table 3 of the QAPP, show no detections for methylene chloride above the PAL.

THF was flagged with the "B" qualifier, indicating that a blank sample in the same run also contained THF, for sample MW10S. THF was detected by the laboratory in the blank for that day's analysis at a level of  $3.4 \mu\text{g/L}$ . BT<sup>2</sup> Field Team Leader Steven Smith requested that this sample be re-analyzed past hold time on September 22, 2000 to confirm the positive hit of  $3.4 \mu\text{g/L}$ . The re-analyzed sample contained THF at a level of  $3.3 \mu\text{g/L}$ . Based on the appearance of THF in the re-analysis, the original analytical result does not appear to be related to the positive hit in the blank. Since all other samples analyzed in the initial analytical batch were reported as non-detect, no other samples in the affected analytical batch were flagged.

It should be noted that all the historical site data was analyzed by the U.S. EPA Contract Laboratory Program (CLP) Routine Analytical Services (RAS) using the Low/Medium Concentration Organic Target Compound List (TCL) and Contract Required Quantitation Limits (CRQL) of  $10 \mu\text{g/l}$ . The current analytical laboratory, TestAmerica, Inc., provides detection limits of  $0.10 \mu\text{g/l}$  for benzene, 2-chlorotoluene, toluene, and 1,2,4 and 1,3,5-trimethylbenzene and detection limits of  $0.25 \mu\text{g/l}$  for the rest of the SW 8260B Volatile Organic Compounds (VOCs).

#### *Target Compounds at the Shallow Monitoring Wells*

The Preventive Action Limit (PAL) for THF is  $10 \mu\text{g/L}$  for DCDFM is  $200 \mu\text{g/L}$ . The Enforcement Standard (ES) for THF is  $50 \mu\text{g/L}$  and for DCDFM is  $1,000 \mu\text{g/L}$ . Ten shallow monitoring wells were analyzed for VOCs, including DCDFM and THF.

DCDFM was detected in wells MW5S at  $5.2 \mu\text{g/L}$ , MW9S at  $250 \mu\text{g/L}$ , MW10S at  $20 \mu\text{g/L}$ , and MW14S at  $330 \mu\text{g/L}$ . The concentrations in wells MW9S and MW14S exceeded the PAL of  $200 \mu\text{g/L}$ . Wells MW5S and MW10S have not had a historical detections for DCDFM; however historical detection limits were higher. Well MW9S has had historical concentrations ranging from 200 to  $400 \mu\text{g/L}$ . Well MW14S has one historical result of  $710 \mu\text{g/L}$ .

THF was detected in wells MW9S at 13  $\mu\text{g/L}$  and MW10S at 3.5  $\mu\text{g/L}$ . The concentration in well MW9S exceeded the PAL of 10  $\mu\text{g/L}$ . Well MW9S has had historical concentrations ranging from 14 to 22  $\mu\text{g/L}$ . Well MW10S has not had a historical detection for THF; however historical detection limits were higher.

#### *Target Compounds at the Intermediate and Deep Monitoring Wells*

Seventeen intermediate and deep monitoring wells were analyzed for VOCs, including DCDFM and THF.

DCDFM was detected in wells MW5D at 10  $\mu\text{g/L}$ , MW9I at 190  $\mu\text{g/L}$ , MW10I at 150  $\mu\text{g/L}$ , MW13I at 1.7  $\mu\text{g/L}$ , and MW14I at 250  $\mu\text{g/L}$ . The concentrations in well MW14I exceeded the PAL of 200  $\mu\text{g/L}$ . Wells MW5D and MW13I have not had a historical detections for DCDFM; however historical detection limits were higher. Well MW9I has one historical result of 340  $\mu\text{g/L}$ . Well MW10I has one historical concentration of 280  $\mu\text{g/L}$ . Well MW14I has had historical result of 590  $\mu\text{g/L}$ .

#### *Other Volatile Organic Compounds Detected*

The following VOCs, in addition to DCDFM and THF, were detected above the PAL or ES:

Benzene	MW9S at 0.74 $\mu\text{g/L}$ (PAL of 0.5 $\mu\text{g/L}$ )
Chloromethane	MW9I at 82 $\mu\text{g/L}$ (ES of 3 $\mu\text{g/L}$ )
Tetrachloroethene	MW10I at 1.8 $\mu\text{g/L}$ , MW14S at 5.2 $\mu\text{g/L}$ , MW14I at 1.3 $\mu\text{g/L}$ (PAL of 0.5 $\mu\text{g/L}$ )
Trichloroethene	MW9S at 0.80 $\mu\text{g/L}$ , MW9I at 0.98 $\mu\text{g/L}$ , MW10I at 1.3 $\mu\text{g/L}$ , MW14S at 4.4 $\mu\text{g/L}$ , MW14I at 3.4 $\mu\text{g/L}$ (PAL of 0.5 $\mu\text{g/L}$ )

Several other VOCs were detected at levels below their respective PAL and ES limits (see **Table 1**).

#### **Sampling Plan Deviations**

During the semiannual groundwater monitoring event, we found the stainless steel riser pipe for well MW7B to be kinked approximately 1 foot below grade and in need of repair. The concrete pad is also split open and in need of replacement. The well was last sampled by Roy F. Weston on 4/13/99. Monitoring well MW9B is also kinked below grade and is in need of repair. Due to the damage noted, these wells were not sampled.

Mr. Michael Schmoller  
December 27, 2000  
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The next Semi-Annual Groundwater Monitoring Report is scheduled for submittal in March 2001. A CD-ROM is also enclosed containing a copy of this report as a PDF file. Please call us if you have any questions at (608) 224-2830.

Sincerely,  
*BT<sup>2</sup>, Inc.*



*Sherren Clark, P.E., P.G.*  
*Quality Assurance/ Senior Review*



*Jan C. Kucher, P.E.*  
*Project Manager*



*Steven B. Smith*  
*Senior Technical Specialist*

cc: Kathy Thompson, WDNR (letter only), with data disk

Enclosed: CD-ROM  
Table 1 Summary of Analytical Reports  
Table 2 Summary of Field Parameters  
Attachment A Laboratory Analytical Report  
Attachment B Case Narrative Report  
Groundwater Monitoring Data Certification Form

I:\1764\Reports\GW Reports\001127GWReport1.wpd

**Table 1**  
**Summary of Analytical Results**  
**Semi-Annual Groundwater Report**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**October 2000**  
(Results in ug/L)

	Enforcement	Preventive Action	MW3S	MW3D	MW3B	MW4S	MW4D	MW5S	MW5D	MW7S	MW7I	MW8S	MW8I	MW8B	MW9S	MW9I	MW10S	MW10I	MW10D	MW13S	MW13I
Benzene	5	0.5	<0.10	0.21	<0.10	<0.10	0.2	<0.10	0.23	<0.10	<0.10	<0.10	<0.10	<0.10	<b>0.74</b>	0.30	<0.10	<0.40	<0.10	<0.10	<0.10
Bromobenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Bromochloromethane	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Bromodichloromethane	0.6	0.06	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Bromoform	4.4	0.44	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Bromomethane	10	1	<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	<0.25	<1.0	<0.25	<0.25	<0.25
n-Butylbenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
sec-Butylbenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
tert-Butylbenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Carbon Tetrachloride	5	0.5	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Chlorobenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Chlorodibromomethane	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Chloroethane	400	80	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Chloroform	6	0.6	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Chloromethane	3	0.3	<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>82</b>	<0.25	<1.0	<0.25	<0.25	<0.25
2-Chlorotoluene	--	--	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.10	<0.10
4-Chlorotoluene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,2-Dibromo-3-Chloropropane	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,2-Dibromoethane (EDB)	0.05	0.005	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Dibromomethane	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,2-Dichlorobenzene	600	60	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,3-Dichlorobenzene	1,250	125	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,4-Dichlorobenzene	75	15	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Dichlorodifluoromethane	1,000	200	<0.25	3.6	<0.25	<0.25	<0.25	5.2	10	<0.25	<0.25	<0.25	<0.25	<0.25	<b>250</b>	190	20	150	<0.25	<0.25	1.7
1,1-Dichloroethane	850	85	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,2-Dichloroethane	5	0.5	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,1-Dichloroethene	7	0.7	<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	<0.25	<1.0	<0.25	<0.25	<0.25

**Table 1**  
**Summary of Analytical Results**  
**Semi-Annual Groundwater Report**  
**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**October 2000**  
(Results in ug/L)

	Enforcement	Preventive Action	MW3S	MW3D	MW3B	MW4S	MW4D	MW5S	MW5D	MW7S	MW7I	MW8S	MW8I	MW8B	MW9S	MW9I	MW10S	MW10I	MW10D	MW13S	MW13I
cis-1,2-Dichloroethene	70	7	<0.25	0.26	<0.25	<0.25	<0.25	<0.25	0.83	<0.25	<0.25	<0.25	<0.25	<0.25	0.95	2.1	0.53	1.8	<0.25	<0.25	<0.25
trans-1,2-Dichloroethene	100	20	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,2-Dichloropropane	5	0.5	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,3-Dichloropropane	0.2	0.02	<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	<0.25	<1.0	<0.25	<0.25	<0.25
2,2-Dichloropropane	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,1-Dichloropropene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
cis-1,3-Dichloropropene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
trans-1,3-Dichloropropene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Di-isopropyl ether	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Ethylbenzene	700	140	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Hexachlorobutadiene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Isopropylbenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
p-Isopropyltoluene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Methylene Chloride	5	0.5	0.33	0.53	0.33	<0.25	0.31	0.27	<0.25	0.28	<0.25	<0.25	<0.25	<0.25	0.34	<0.25	<0.25	2.4	<0.25	<0.25	<0.25
Methyl-tert-butyl ether	60	12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.53	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.36	0.37	<1.0	<0.25	<0.25	<0.25
Naphthalene	40	8	<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	<0.25	<1.0	<0.25	<0.25	<0.25
n-Propylbenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Styrene	100	10	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,1,1,2-Tetrachloroethane	70	7	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,1,1,2,2-Tetrachloroethane	0.2	0.02	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Tetrachloroethene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.35	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.25	<0.25	1.8	<0.25	<0.25	<0.25
Tetrahydrofuran	50	10	<0.25	65	<0.25	<0.25	<0.25	<0.25	3.0	<0.25	<0.25	<0.25	19	<0.25	13	5.3	3.5	6.8	<0.25	<0.25	19
Toluene	1,000	200	<0.10	0.47	<0.10	<0.10	0.26	<0.10	0.14	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.24	<0.40	<0.10	0.28	<0.10

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**Stoughton City Landfill**  
**BT<sup>2</sup> Project #1764**  
**October 2000**  
(Results in ug/L)

	Enforcement	Preventive Action	MW3S	MW3D	MW3B	MW4S	MW4D	MW5S	MW5D	MW7S	MW7I	MW8S	MW8I	MW8B	MW9S	MW9I	MW10S	MW10I	MW10D	MW13S	MW13I
1,2,3-Trichlorobenzene	--	--	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,2,4-Trichlorobenzene	70	14	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,1,1-Trichloroethane	200	40	<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	<0.25	<1.0	<0.25	<0.25	<0.25
1,1,2-Trichloroethane	5	0.5	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Trichloroethene	5	0.5	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.48	<0.25	<0.25	<0.25	<0.25	<0.25	<b>0.80</b>	<b>0.98</b>	<0.25	<b>1.3</b>	<0.25	<0.25	<0.25
Trichlorofluoromethane	--	--	<0.25	0.25	<0.25	<0.25	<0.25	<0.25	0.79	<0.25	<0.25	<0.25	<0.25	<0.25	1.7	7.2	<0.25	<1.0	<0.25	<0.25	<0.25
1,2,3-Trichloropropane	60	12	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	0.95	0.65	<0.25	<1.0	<0.25	<0.25	<0.25
1,2,4-Trimethylbenzene	480	96	<0.10	0.40	<0.10	<0.10	0.32	<0.10	0.26	<0.10	<0.10	<0.10	0.15	<0.10	<0.10	0.17	<0.10	<0.40	<0.10	0.1	<0.10
1,3,5-Trimethylbenzene			<0.10	0.16	<0.10	<0.10	0.13	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.40	<0.10	<0.10
Vinyl Chloride	0.2	0.02	<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	<0.25	<1.0	<0.25	<0.25	<0.25
Xylenes, Total	10,000	1,000	<0.25	0.67	<0.25	<0.25	0.4	<0.25	0.33	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<1.0	<0.25	<0.25	<0.25
Lab Notes	--	--	(1)	(1)	(1)	--	(1)	(1)	(1)	(1)	(1)	--	--	--	(1)	(1)	(1)	(1)	--	--	--

**NOTES:**

-- = No Standard Established

**LABORATORY NOTES:**

(1) Methylene chloride - Common lab solvent and contaminant.

(2) Bold faced values indicate Preventive Action Limit exceedences.

**Table 1**  
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**October 2000**  
 (Results in ug/L)

	Enforcement	Preventive Action	MW13D	MW14S	MW14I	MW14D	MW15S	MW15I	MW15D	MW15I Dup	MW14S Dup	Field Blank #1	Field Blank #2	Trip Blank
Benzene	5	0.5	<0.10	<0.10	<0.50	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<0.10	<0.10	<0.10
Bromobenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Bromochloromethane	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Bromodichloromethane	0.6	0.06	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Bromoform	4.4	0.44	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Bromomethane	10	1	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
n-Butylbenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
sec-Butylbenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
tert-Butylbenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Carbon Tetrachloride	5	0.5	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Chlorobenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Chlorodibromomethane	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Chloroethane	400	80	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Chloroform	6	0.6	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Chloromethane	3	0.3	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
2-Chlorotoluene	--	--	<0.10	<0.10	<1.2	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<0.10	<0.10	<0.10
4-Chlorotoluene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2-Dibromo-3-Chloropropane	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2-Dibromoethane (EDB)	0.05	0.005	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Dibromomethane	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2-Dichlorobenzene	600	60	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,3-Dichlorobenzene	1,250	125	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,4-Dichlorobenzene	75	15	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Dichlorodifluoromethane	1,000	200	<0.25	<b>330</b>	<b>250</b>	<0.25	<0.25	<0.25	<0.25	<0.25	<b>300</b>	<0.25	<0.25	<0.25
1,1-Dichloroethane	850	85	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2-Dichloroethane	5	0.5	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,1-Dichloroethene	7	0.7	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25



**Table 1**  
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**October 2000**  
(Results in ug/L)

	Enforcement	Preventive Action	MW13D	MW14S	MW14I	MW14D	MW15S	MW15I	MW15D	MW15I Dup	MW14S Dup	Field Blank #1	Field Blank #2	Trip Blank
cis-1,2-Dichloroethene	70	7	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
trans-1,2-Dichloroethene	100	20	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2-Dichloropropane	5	0.5	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,3-Dichloropropane	0.2	0.02	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
2,2-Dichloropropane	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,1-Dichloropropene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
cis-1,3-Dichloropropene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
trans-1,3-Dichloropropene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Di-isopropyl ether	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Ethylbenzene	700	140	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Hexachlorobutadiene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Isopropylbenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
p-Isopropyltoluene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Methylene Chloride	5	0.5	0.26	<b>5.3</b>	<b>2.8</b>	<0.25	<0.25	<0.25	<0.25	<0.25	<b>5.2</b>	0.3	0.29	<b>1.1</b>
Methyl-tert-butyl ether	60	12	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Naphthalene	40	8	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
n-Propylbenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Styrene	100	10	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,1,1,2-Tetrachloroethane	70	7	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Tetrachloroethene	5	0.5	<0.25	<b>5.2</b>	<b>1.3</b>	<0.25	<0.25	<0.25	<0.25	<0.25	<b>4.7</b>	<0.25	<0.25	<0.25
Tetrahydrofuran	50	10	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Toluene	1,000	200	<0.10	<0.10	<0.50	<0.10	<0.10	0.13	0.20	0.19	<1.0	0.25	0.23	<0.10

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	Enforcement	Preventive Action	MW13D	MW14S	MW14I	MW14D	MW15S	MW15I	MW15D	MW15I Dup	MW14S Dup	Field Blank #1	Field Blank #2	Trip Blank
1,2,3-Trichlorobenzene	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2,4-Trichlorobenzene	70	14	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,1,1-Trichloroethane	200	40	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,1,2-Trichloroethane	5	0.5	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Trichloroethene	5	0.5	<0.25	<b>4.4</b>	<b>3.4</b>	<0.25	<0.25	<0.25	<0.25	<0.25	<b>4.2</b>	<0.25	<0.25	<0.25
Trichlorofluoromethane	--	--	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2,3-Trichloropropane	60	12	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
1,2,4-Trimethylbenzene	480	96	<0.10	<0.10	<0.50	0.11	<0.10	0.15	0.16	0.18	<1.0	<0.10	<0.10	<0.10
1,3,5-Trimethylbenzene			<0.10	<0.10	<0.50	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<0.10	<0.10	<0.10
Vinyl Chloride	0.2	0.02	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Xylenes, Total	10,000	1,000	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<2.5	<0.25	<0.25	<0.25
Lab Notes	--	--	(1)	(1)	(1)	--	--	--	--	--	(1)	(1)	(1)	(1)

**ABBREVIATIONS:**

-- = No Standard Established

**LABORATORY NOTES:**

- (1) Methylene chloride - Common lab solvent and contaminant.
- (2) Bold faced values indicate Preventive Action Limit exceedences.

**Table 2**  
**Summary of Field Parameters**  
**Semi-Annual Groundwater Report**  
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**BT<sup>2</sup> Project #1764**  
**October 2000**

Monitoring Well Number	Sampling Date	Depth to Water	Total Depth	Total Volume Purged	Temperature (°F)	Dissolved Oxygen (ppm)	pH (standard units)	Specific Conductivity (µs/cm)	Turbidity	
MW3S	08/28/00	10.21	19.35	5.8	54	2.0	7.39	1.53	Slight	
MW3D	08/28/00	10.07	73.0	40.3	55	1.0	7.50	2.47	Slight	
MW3B	08/28/00	10.88	95.2	54.0	54	7.0	7.59	1.11	Moderate	
MW4S	08/28/00	7.51	15.2	4.9	60	8.0	7.76	1.84	None	
MW4D	08/28/00	7.42	74.0	42.6	58	4.0	7.66	1.88	None	
MW5S	08/28/00	7.47	16.6	9	60	2.0	7.17	2.36	Very	
MW5D	08/28/00	7.34	77.0	35	55	3.0	7.15	2.29	Very	
MW7S	08/28/00	6.15	15.1	5.7	60	3.0	7.39	0.513	Moderate	
MW7I	08/28/00	0.71	59.95	37.9	54	2.0	7.41	1.90	None	
MW7B	08/28/00	0	Could not sample; SS casing was bent (~1.0 below grade)							
MW8S	08/28/00	1.40	33.0	20.2	58	4.0	7.19	2.19	None	
MW8I	08/28/00	1.30	62.45	159	55	6.0	7.20	2.25	None	
MW8B	08/28/00	2.09	84.3	52.6	56	7.0	7.41	2.19	None	
MW9S	08/28/00	2.82	30.1	14	53	<1	7.24	2.28	None	
MW9I	08/28/00	2.70	47.3	23	53	<1	7.38	2.25	None	
MW10S	08/28/00	5.20	16.9	7.5	58	<1	7.16	2.22	Very	
MW10I	08/28/00	0	39.8	Self Purging	57	<1	7.09	2.18	None	
MW10D	08/28/00	0	86.6	Self Purging	57	2.0	7.17	2.18	None	
MW13S	08/28/00	3.50	16.75	6	56	<1	7.32	7.19	Moderate	
MW13I	08/28/00	0	51.5	Self Purging	56	1.0	7.34	2.23	None	
MW13D	08/28/00	0	95.6	Self Purging	55	4.0	7.04	2.19	None	
MW14S	08/28/00	4.18	26.2	14.1	57	<1	7.19	2.22	Slight	
MW14I	08/28/00	2.68	51.2	31.0	57	5.0	7.66	2.22	None	
MW14D	08/28/00	2.42	89.6	55.8	55	<1	7.16	2.19	None	
MW15S	08/28/00	5.55	16.6	2.1	59	3.0	7.16	1.73	None	
MW15I	08/28/00	2.58	57.4	35.1	56	4.0	7.33	1.92	None	
MW15D	08/28/00	2.35	85.95	53.5	57	2.0	7.69	1.84	None	
MW15I DUP	08/28/00	2.58	57.4	35.1	56	4.0	7.33	1.42	None	
MW14S DUP	08/28/00	4.18	26.2	14.1	57	<1	7.19	2.22	Slight	
Field #1 Blank	08/28/00	--	--	--	--	--	--	--	None	
Field #2 Blank	08/28/00	--	--	--	--	--	--	--	None	

By: LH  
Checked By: SS  
Date: 11/06/00







## ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000

Job No: 00.07459

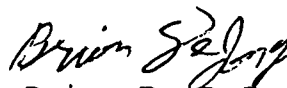
Page 1 of 76

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
408969	Trip Blank 1764 Stoughton LF	08/28/2000	08/29/2000
408970	MW3S 1764 Stoughton LF	08/28/2000	08/29/2000
408971	MW3D 1764 Stoughton LF	08/28/2000	08/29/2000
408972	MW3B 1764 Stoughton LF	08/28/2000	08/29/2000
408973	MW4S 1764 Stoughton LF	08/28/2000	08/29/2000
408974	MW4D 1764 Stoughton LF	08/28/2000	08/29/2000
408975	MW5S 1764 Stoughton LF	08/28/2000	08/29/2000
408976	MW5D 1764 Stoughton LF	08/28/2000	08/29/2000
408977	MW7S 1764 Stoughton LF	08/28/2000	08/29/2000
408978	MW7I 1764 Stoughton LF	08/28/2000	08/29/2000
408979	MW8S 1764 Stoughton LF	08/28/2000	08/29/2000
408980	MW8I 1764 Stoughton LF	08/28/2000	08/29/2000
408981	MW8B 1764 Stoughton LF	08/28/2000	08/29/2000
408982	MW9S 1764 Stoughton LF	08/28/2000	08/29/2000
408983	MW9I 1764 Stoughton LF	08/28/2000	08/29/2000

Soil results are reported on a dry weight basis. The above 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
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



Brian D. DeJong  
 Organic Operations Manager

## ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000

Job No: 00.07459

Page 2 of 76

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
408984	MW10S 1764 Stoughton LF	08/28/2000	08/29/2000
408985	MW10I 1764 Stoughton LF	08/28/2000	08/29/2000
408986	MW10D 1764 Stoughton LF	08/28/2000	08/29/2000
408987	MW13S 1764 Stoughton LF	08/28/2000	08/29/2000
408988	MW13I 1764 Stoughton LF	08/28/2000	08/29/2000
408989	MW13D 1764 Stoughton LF	08/28/2000	08/29/2000
408990	MW14S 1764 Stoughton LF	08/28/2000	08/29/2000
408991	MW14I 1764 Stoughton LF	08/28/2000	08/29/2000
408992	MW14D 1764 Stoughton LF	08/28/2000	08/29/2000
408993	MW15S 1764 Stoughton LF	08/28/2000	08/29/2000
408994	MW15I 1764 Stoughton LF	08/28/2000	08/29/2000
408995	MW15D 1764 Stoughton LF	08/28/2000	08/29/2000
408996	MW15I Dup 1764 Stoughton LF	08/28/2000	08/29/2000
408997	MW14S Dup 1764 Stoughton LF	08/28/2000	08/29/2000
408998	Field Blank #1 1764 Stoughton L	08/28/2000	08/29/2000

Soil results are reported on a dry weight basis. The above 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
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



Brian D. DeJong  
 Organic Operations Manager



## ANALYTICAL AND QUALITY CONTROL REPORT

Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53704-6751

09/13/2000

Job No: 00.07459

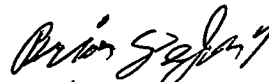
Page 3 of 76

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
408999	Field Blank #2 1764 Stoughton L	08/28/2000	08/29/2000

Soil results are reported on a dry weight basis. The above 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
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



Brian D. DeJong  
Organic Operations Manager

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408969  
 Account No: 10100  
 Page 4 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Trip Blank 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 08:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408969  
 Account No: 10100  
 Page 5 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Trip Blank 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 08:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	L 1.1	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	94.6	%		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	103.2	%		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	102.4	%		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408970  
 Account No: 10100  
 Page 6 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW3S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 10:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408970  
 Account No: 10100  
 Page 7 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW3S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 10:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	L 0.33	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	94.0	%		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	100.6	%		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	99.2	%		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408971  
 Account No: 10100  
 Page 8 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW3D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 11:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	0.21	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	3.6	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	0.26	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408971  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW3D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 11:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	L 0.53	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	65	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	0.47	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	0.40	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	0.16	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	0.67	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	97.6	%		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	106.0	%		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	101.2	%		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408972  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW3B 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 11:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408972  
 Account No: 10100  
 Page 11 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW3B 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 11:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	L 0.33	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	92.4	%		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	101.6	%		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	100.2	%		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408973  
 Account No: 10100  
 Page 12 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW4S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 12:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408973  
 Account No: 10100  
 Page 13 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW4S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 12:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	92.6	%		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	101.8	%		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	100.4	%		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408974  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW4D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 13:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	0.20	ug/L	0.10	0.33	SW 8260B	09/01/2000	2084
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/01/2000	2084
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408974  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW4D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 13:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Methylene Chloride	L 0.31	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	294
Toluene	0.26	ug/L	0.10	0.33	SW 8260B	09/01/2000	2084
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
1,2,4-Trimethylbenzene	0.32	ug/L	0.10	0.33	SW 8260B	09/01/2000	2084
1,3,5-Trimethylbenzene	0.13	ug/L	0.10	0.33	SW 8260B	09/01/2000	2084
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Xylenes, Total	0.40	ug/L	0.25	0.83	SW 8260B	09/01/2000	2084
Surr: Dibromofluoromethane	99.0	%		89-119	SW 8260B	09/01/2000	2084
Surr: Toluene-d8	105.4	%		88-113	SW 8260B	09/01/2000	2084
Surr: Bromofluorobenzene	99.8	%		89-107	SW 8260B	09/01/2000	2084

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408975  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW5S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 19:15

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	5.2	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408975  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW5S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 19:15

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	L 0.27	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	93.4	%		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	101.4	%		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	99.0	%		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408976  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW5D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 19:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	0.23	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	10	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	0.83	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408976  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW5D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 19:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	L 0.53	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethane	0.35	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	3.0	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	0.14	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	0.48	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	0.79	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	0.26	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	0.33	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	99.0	%		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	106.4	%		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	105.0	%		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408977  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW7S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:45

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408977  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW7S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:45

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methylene Chloride	L 0.28	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	292
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	08/31/2000	2082
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	08/31/2000	2082
Surr: Dibromofluoromethane	96.2	µ		89-119	SW 8260B	08/31/2000	2082
Surr: Toluene-d8	102.2	µ		88-113	SW 8260B	08/31/2000	2082
Surr: Bromofluorobenzene	101.8	µ		89-107	SW 8260B	08/31/2000	2082

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408978  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW7I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 15:15

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408978  
 Account No: 10100  
 Page 23 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW7I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 15:15

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methylene Chloride	L <0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	297
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Surr: Dibromofluoromethane	95.6	%		89-119	SW 8260B	09/05/2000	2086
Surr: Toluene-d8	99.2	%		88-113	SW 8260B	09/05/2000	2086
Surr: Bromofluorobenzene	98.0	%		89-107	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408979  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW8S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 15:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408979  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW8S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 15:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	297
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Surr: Dibromofluoromethane	95.4	%		89-119	SW 8260B	09/05/2000	2086
Surr: Toluene-d8	99.2	%		88-113	SW 8260B	09/05/2000	2086
Surr: Bromofluorobenzene	98.2	%		89-107	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408980  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW8I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:15

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408980  
 Account No: 10100.  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW8I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:15

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	19	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	0.15	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	101.8	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	97.0	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	95.8	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408981  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW8B 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408981  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW8B 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	297
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Surr: Dibromofluoromethane	94.6	%		89-119	SW 8260B	09/05/2000	2086
Surr: Toluene-d8	98.6	%		88-113	SW 8260B	09/05/2000	2086
Surr: Bromofluorobenzene	97.6	%		89-107	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408982  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW9S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:45

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	0.74	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Dichlorodifluoromethane	250	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,2-Dichloroethene	0.95	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408982  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW9S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:45

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methylene Chloride	L 0.34	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Tetrahydrofuran	13	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichloroethene	0.80	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Trichlorofluoromethane	1.7	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,3-Trichloropropane	0.95	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2086
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2086
Surr: Dibromofluoromethane	95.2	%		89-119	SW 8260B	09/05/2000	2086
Surr: Toluene-d8	98.0	%		88-113	SW 8260B	09/05/2000	2086
Surr: Bromofluorobenzene	96.4	%		89-107	SW 8260B	09/05/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00..07459  
 Sample No: 408983  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW9I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:40

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	0.30	ug/L	0.10	0.33	SW 8260B	09/06/2000	2086
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Chloromethane	82	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2086
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Dichlorodifluoromethane	190	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
cis-1,2-Dichloroethene	2.1	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408983  
 Account No: 10100  
 Page 33 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW9I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:40

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Methylene Chloride	L 0.36	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Tetrachloroethene	0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Tetrahydrofuran	5.3	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2086
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Trichloroethene	0.98	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Trichlorofluoromethane	7.2	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2,3-Trichloropropane	0.65	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
1,2,4-Trimethylbenzene	0.17	ug/L	0.10	0.33	SW 8260B	09/06/2000	2086
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2086
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2086
Surr: Dibromofluoromethane	94.4	%		89-119	SW 8260B	09/06/2000	2086
Surr: Toluene-d8	99.2	%		88-113	SW 8260B	09/06/2000	2086
Surr: Bromofluorobenzene	97.6	%		89-107	SW 8260B	09/06/2000	2086

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408984  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW10S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:55

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Dichlorodifluoromethane	20	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
cis-1,2-Dichloroethene	0.53	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408984  
 Account No: 10100  
 Page 35 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW10S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:55

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methylene Chloride	L 0.37	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrahydrofuran	3.5	ug/L	0.25	0.83	SW 8260B	09/06/2000	299
Toluene	0.24	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Surr: Dibromofluoromethane	106.2	%		91-111	SW 8260B	09/06/2000	2088
Surr: Toluene-d8	99.4	%		85-115	SW 8260B	09/06/2000	2088
Surr: Bromofluorobenzene	97.8	%		87-111	SW 8260B	09/06/2000	2088

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408985  
 Account No: 10100  
 Page 36 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW10I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.40	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.40	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	150	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	1.8	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408985  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW10I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	L 2.4	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	1.8	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	6.8	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.40	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	1.3	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	<0.40	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.40	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<1.0	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	105.0	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	98.0	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	96.4	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408986  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW10D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:40

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408986  
 Account No: 10100  
 Page 39 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW10D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 16:40

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	104.8	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	98.4	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	96.4	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408987  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW13S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408987  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW13S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	296
Toluene	0.28	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,4-Trimethylbenzene	0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Surr: Dibromofluoromethane	101.0	%		89-119	SW 8260B	09/05/2000	2085
Surr: Toluene-d8	107.2	%		88-113	SW 8260B	09/05/2000	2085
Surr: Bromofluorobenzene	100.4	%		89-107	SW 8260B	09/05/2000	2085

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408988  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW13I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:05

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Dichlorodifluoromethane	1.7	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408988  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW13I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:05

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Tetrahydrofuran	19	ug/L	0.25	0.83	SW 8260B	09/05/2000	296
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Surr: Dibromofluoromethane	100.8	%		89-119	SW 8260B	09/05/2000	2085
Surr: Toluene-d8	104.2	%		88-113	SW 8260B	09/05/2000	2085
Surr: Bromofluorobenzene	98.6	%		89-107	SW 8260B	09/05/2000	2085

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408989  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW13D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408989  
 Account No: 10100  
 Page 45 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW13D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Methylene Chloride	L 0.26	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	296
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/05/2000	2085
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/05/2000	2085
Surr: Dibromofluoromethane	100.0	%		89-119	SW 8260B	09/05/2000	2085
Surr: Toluene-d8	105.6	%		88-113	SW 8260B	09/05/2000	2085
Surr: Bromofluorobenzene	97.6	%		89-107	SW 8260B	09/05/2000	2085

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408990  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	330	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408990  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	L 5.3	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	5.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	4.4	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	104.6	µ		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	98.2	µ		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	96.0	µ		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408991  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.50	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.50	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	250	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408991  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	L 2.8	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	1.3	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.50	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	3.4	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	<0.50	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.50	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<1.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	103.4	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	97.8	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	94.6	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408992  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408992  
 Account No: 10100  
 Page 51 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	0.11	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	103.0	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	97.6	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	96.0	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408993  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 13:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408993  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15S 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 13:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	104.8	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	99.6	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	96.2	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408994  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408994  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15I 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	0.13	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	0.15	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	103.6	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	98.2	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	94.8	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408995  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408995  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15D 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:00

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	0.20	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	0.16	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	103.4	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	97.6	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	94.4	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408996  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15I Dup 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089



## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408996  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW15I Dup 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:30

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	0.19	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	0.18	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	103.4	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	97.4	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	95.8	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408997  
 Account No: 10100  
 Page 60 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14S Dup 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Bromobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromochloromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromodichloromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromoform	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Bromomethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Butylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
sec-Butylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
tert-Butylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Carbon Tetrachloride	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chlorodibromomethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloroform	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Chloromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2-Chlorotoluene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
4-Chlorotoluene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromo-3-Chloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dibromoethane (EDB)	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dibromomethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,4-Dichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Dichlorodifluoromethane	300	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloroethene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,2-Dichloroethene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,2-Dichloroethene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2-Dichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,3-Dichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
2,2-Dichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1-Dichloropropene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
cis-1,3-Dichloropropene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
trans-1,3-Dichloropropene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Di-isopropyl ether	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Ethylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408997  
 Account No: 10100  
 Page 61 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW14S Dup 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 17:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Isopropylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
p-Isopropyltoluene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methylene Chloride	L 5.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Methyl-t-butyl ether	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Naphthalene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
n-Propylbenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Styrene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1,2-Tetrachloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2,2-Tetrachloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrachloroethene	4.7	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Tetrahydrofuran	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	300
Toluene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,2,3-Trichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trichlorobenzene	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,1-Trichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,1,2-Trichloroethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichloroethene	4.2	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Trichlorofluoromethane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,3-Trichloropropane	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
1,2,4-Trimethylbenzene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
1,3,5-Trimethylbenzene	<1.0	ug/L	0.10	0.33	SW 8260B	09/07/2000	2089
Vinyl Chloride	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Xylenes, Total	<2.5	ug/L	0.25	0.83	SW 8260B	09/07/2000	2089
Surr: Dibromofluoromethane	104.8	%		91-111	SW 8260B	09/07/2000	2089
Surr: Toluene-d8	98.8	%		85-115	SW 8260B	09/07/2000	2089
Surr: Bromofluorobenzene	95.8	%		87-111	SW 8260B	09/07/2000	2089

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408998  
 Account No: 10100  
 Page 62 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Field Blank #1 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:35

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408998  
 Account No: 10100  
 Page 63 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Field Blank #1 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 14:35

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methylene Chloride	L 0.30	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	299
Toluene	0.25	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Surr: Dibromofluoromethane	106.8	%		91-111	SW 8260B	09/06/2000	2088
Surr: Toluene-d8	98.8	%		85-115	SW 8260B	09/06/2000	2088
Surr: Bromofluorobenzene	97.0	%		87-111	SW 8260B	09/06/2000	2088

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408999  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Field Blank #2 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
VOC - AQUEOUS - EPA 8260B							
Misc VOC Compounds							
Benzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
Bromobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromochloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromodichloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromoform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Bromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
n-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
sec-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
tert-Butylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Carbon Tetrachloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chlorodibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloroform	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Chloromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
2-Chlorotoluene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
4-Chlorotoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dibromo-3-Chloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dibromoethane (EDB)	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Dibromomethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,3-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,4-Dichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Dichlorodifluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
cis-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
trans-1,2-Dichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,3-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
2,2-Dichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
cis-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
trans-1,3-Dichloropropene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Di-isopropyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Ethylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408999  
 Account No: 10100  
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JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: Field Blank #2 1764 Stoughton LF  
 Rec'd on ice

Date/Time Taken: 08/28/2000 18:10

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date	Prep/Run
						Analyzed	Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methylene Chloride	L 0.29	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrahydrofuran	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	299
Toluene	0.23	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Surr: Dibromofluoromethane	105.8	µ		91-111	SW 8260B	09/06/2000	2088
Surr: Toluene-d8	98.2	µ		85-115	SW 8260B	09/06/2000	2088
Surr: Bromofluorobenzene	96.4	µ		87-111	SW 8260B	09/06/2000	2088

## QUALITY CONTROL REPORT

### BLANKS

09/13/2000

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

Job No: 00.07459  
 Account No: 10100

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
VOC - AQUEOUS - EPA 8260B						
Benzene		2082	<0.10	0.10	0.33	ug/L
Bromobenzene		2082	<0.25	0.25	0.83	ug/L
Bromochloromethane		2082	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2082	<0.25	0.25	0.83	ug/L
Bromoform		2082	<0.25	0.25	0.83	ug/L
Bromomethane		2082	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2082	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2082	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2082	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2082	<0.25	0.25	0.83	ug/L
Chlorobenzene		2082	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2082	<0.25	0.25	0.83	ug/L
Chloroethane		2082	<0.25	0.25	0.83	ug/L
Chloroform		2082	<0.25	0.25	0.83	ug/L
Chloromethane		2082	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2082	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2082	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2082	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2082	<0.25	0.25	0.83	ug/L
Dibromomethane		2082	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2082	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2082	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2082	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2082	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2082	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2082	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2082	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2082	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2082	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2082	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2082	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2082	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2082	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2082	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2082	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2082	<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

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000

Job No: 00.07459  
 Account No: 10100

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Ethylbenzene		2082	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2082	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2082	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2082	<0.25	0.25	0.83	ug/L
Methylene Chloride		2082	0.40	0.25	0.83	ug/L
Methyl-t-butyl ether		2082	<0.25	0.25	0.83	ug/L
Naphthalene		2082	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2082	<0.25	0.25	0.83	ug/L
Styrene		2082	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2082	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2082	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2082	<0.25	0.25	0.83	ug/L
Toluene		2082	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2082	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2082	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2082	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2082	<0.25	0.25	0.83	ug/L
Trichloroethene		2082	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2082	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2082	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2082	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2082	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2082	<0.25	0.25	0.83	ug/L
Xylenes, Total		2082	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2082	100.8		89-119	%
Surr: Toluene-d8		2082	103.8		88-113	%
Surr: Bromofluorobenzene		2082	100.8		89-107	%
VOC - AQUEOUS - EPA 8260B						
Benzene		2084	<0.10	0.10	0.33	ug/L
Bromobenzene		2084	<0.25	0.25	0.83	ug/L
Bromochloromethane		2084	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2084	<0.25	0.25	0.83	ug/L
Bromoform		2084	<0.25	0.25	0.83	ug/L
Bromomethane		2084	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2084	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2084	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2084	<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

09/13/2000

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

Job No: 00.07459  
 Account No: 10100

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Carbon Tetrachloride		2084	<0.25	0.25	0.83	ug/L
Chlorobenzene		2084	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2084	<0.25	0.25	0.83	ug/L
Chloroethane		2084	<0.25	0.25	0.83	ug/L
Chloroform		2084	<0.25	0.25	0.83	ug/L
Chloromethane		2084	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2084	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2084	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2084	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2084	<0.25	0.25	0.83	ug/L
Dibromomethane		2084	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2084	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2084	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2084	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2084	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2084	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2084	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2084	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2084	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2084	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2084	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2084	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2084	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2084	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2084	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2084	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2084	<0.25	0.25	0.83	ug/L
Ethylbenzene		2084	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2084	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2084	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2084	<0.25	0.25	0.83	ug/L
Methylene Chloride		2084	0.63	0.25	0.83	ug/L
Methyl-t-butyl ether		2084	<0.25	0.25	0.83	ug/L
Naphthalene		2084	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2084	<0.25	0.25	0.83	ug/L
Styrene		2084	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2084	<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

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000

Job No: 00.07459  
 Account No: 10100

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,1,2,2-Tetrachloroethane		2084	<0.25	0.25	0.83	ug/L
Toluene		2084	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2084	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2084	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2084	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2084	<0.25	0.25	0.83	ug/L
Trichloroethene		2084	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2084	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2084	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2084	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2084	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2084	<0.25	0.25	0.83	ug/L
Xylenes, Total		2084	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2084	89.8		89-119	%
Surr: Toluene-d8		2084	104.4		88-113	%
Surr: Bromofluorobenzene		2084	100.4		89-107	%
VOC - AQUEOUS - EPA 8260B						
Benzene		2085	<0.10	0.10	0.33	ug/L
Bromobenzene		2085	<0.25	0.25	0.83	ug/L
Bromochloromethane		2085	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2085	<0.25	0.25	0.83	ug/L
Bromoform		2085	<0.25	0.25	0.83	ug/L
Bromomethane		2085	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2085	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2085	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2085	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2085	<0.25	0.25	0.83	ug/L
Chlorobenzene		2085	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2085	<0.25	0.25	0.83	ug/L
Chloroethane		2085	<0.25	0.25	0.83	ug/L
Chloroform		2085	<0.25	0.25	0.83	ug/L
Chloromethane		2085	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2085	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2085	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2085	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2085	<0.25	0.25	0.83	ug/L
Dibromomethane		2085	<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

09/13/2000

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

Job No: 00.07459  
 Account No: 10100

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,2-Dichlorobenzene		2085	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2085	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2085	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2085	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2085	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2085	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2085	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2085	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2085	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2085	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2085	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2085	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2085	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2085	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2085	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2085	<0.25	0.25	0.83	ug/L
Ethylbenzene		2085	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2085	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2085	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2085	<0.25	0.25	0.83	ug/L
Methylene Chloride		2085	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2085	<0.25	0.25	0.83	ug/L
Naphthalene		2085	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2085	<0.25	0.25	0.83	ug/L
Styrene		2085	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2085	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2085	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2085	<0.25	0.25	0.83	ug/L
Toluene		2085	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2085	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2085	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2085	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2085	<0.25	0.25	0.83	ug/L
Trichloroethene		2085	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2085	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2085	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2085	<0.10	0.10	0.33	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

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,3,5-Trimethylbenzene		2085	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2085	<0.25	0.25	0.83	ug/L
Xylenes, Total		2085	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2085	101.0		89-119	%
Surr: Toluene-d8		2085	103.8		88-113	%
Surr: Bromofluorobenzene		2085	98.2		89-107	%
VOC - AQUEOUS - EPA 8260B						
Benzene		2086	<0.10	0.10	0.33	ug/L
Bromobenzene		2086	<0.25	0.25	0.83	ug/L
Bromochloromethane		2086	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2086	<0.25	0.25	0.83	ug/L
Bromoform		2086	<0.25	0.25	0.83	ug/L
Bromomethane		2086	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2086	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2086	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2086	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2086	<0.25	0.25	0.83	ug/L
Chlorobenzene		2086	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2086	<0.25	0.25	0.83	ug/L
Chloroethane		2086	<0.25	0.25	0.83	ug/L
Chloroform		2086	<0.25	0.25	0.83	ug/L
Chloromethane		2086	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2086	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2086	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2086	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2086	<0.25	0.25	0.83	ug/L
Dibromomethane		2086	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2086	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2086	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2086	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2086	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2086	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2086	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2086	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2086	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2086	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2086	<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

09/13/2000

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

Job No: 00.07459  
 Account No: 10100

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,3-Dichloropropane		2086	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2086	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2086	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2086	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2086	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2086	<0.25	0.25	0.83	ug/L
Ethylbenzene		2086	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2086	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2086	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2086	<0.25	0.25	0.83	ug/L
Methylene Chloride		2086	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2086	<0.25	0.25	0.83	ug/L
Naphthalene		2086	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2086	<0.25	0.25	0.83	ug/L
Styrene		2086	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2086	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2086	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2086	<0.25	0.25	0.83	ug/L
Toluene		2086	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2086	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2086	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2086	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2086	<0.25	0.25	0.83	ug/L
Trichloroethene		2086	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2086	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2086	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2086	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2086	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2086	<0.25	0.25	0.83	ug/L
Xylenes, Total		2086	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2086	100.2		89-119	%
Surr: Toluene-d8		2086	100.0		88-113	%
Surr: Bromofluorobenzene		2086	100.8		89-107	%
VOC - AQUEOUS - EPA 8260B						
Benzene		2088	<0.10	0.10	0.33	ug/L
Bromobenzene		2088	<0.25	0.25	0.83	ug/L
Bromochloromethane		2088	<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

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 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Bromodichloromethane		2088	<0.25	0.25	0.83	ug/L
Bromoform		2088	<0.25	0.25	0.83	ug/L
Bromomethane		2088	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2088	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2088	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2088	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2088	<0.25	0.25	0.83	ug/L
Chlorobenzene		2088	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2088	<0.25	0.25	0.83	ug/L
Chloroethane		2088	<0.25	0.25	0.83	ug/L
Chloroform		2088	<0.25	0.25	0.83	ug/L
Chloromethane		2088	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2088	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2088	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2088	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2088	<0.25	0.25	0.83	ug/L
Dibromomethane		2088	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2088	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2088	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2088	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2088	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2088	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2088	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2088	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2088	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2088	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2088	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2088	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2088	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2088	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2088	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2088	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2088	<0.25	0.25	0.83	ug/L
Ethylbenzene		2088	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2088	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2088	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2088	<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

09/13/2000

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 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Methylene Chloride		2088	<0.25	0.25	0.83	ug/L
Methyl-t-butyl ether		2088	<0.25	0.25	0.83	ug/L
Naphthalene		2088	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2088	<0.25	0.25	0.83	ug/L
Styrene		2088	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2088	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2088	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2088	<0.25	0.25	0.83	ug/L
Toluene		2088	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2088	<0.25	0.25	0.83	ug/L
1,2,4-Trichlorobenzene		2088	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2088	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2088	<0.25	0.25	0.83	ug/L
Trichloroethene		2088	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2088	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2088	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2088	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2088	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2088	<0.25	0.25	0.83	ug/L
Xylenes, Total		2088	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2088	103.2		91-111	%
Surr: Toluene-d8		2088	98.8		85-115	%
Surr: Bromofluorobenzene		2088	98.0		87-111	%
VOC - AQUEOUS - EPA 8260B						
Benzene		2089	<0.10	0.10	0.33	ug/L
Bromobenzene		2089	<0.25	0.25	0.83	ug/L
Bromochloromethane		2089	<0.25	0.25	0.83	ug/L
Bromodichloromethane		2089	<0.25	0.25	0.83	ug/L
Bromoform		2089	<0.25	0.25	0.83	ug/L
Bromomethane		2089	<0.25	0.25	0.83	ug/L
n-Butylbenzene		2089	<0.25	0.25	0.83	ug/L
sec-Butylbenzene		2089	<0.25	0.25	0.83	ug/L
tert-Butylbenzene		2089	<0.25	0.25	0.83	ug/L
Carbon Tetrachloride		2089	<0.25	0.25	0.83	ug/L
Chlorobenzene		2089	<0.25	0.25	0.83	ug/L
Chlorodibromomethane		2089	<0.25	0.25	0.83	ug/L
Chloroethane		2089	<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

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000

Job No: 00.07459  
 Account No: 10100

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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
Chloroform		2089	<0.25	0.25	0.83	ug/L
Chloromethane		2089	<0.25	0.25	0.83	ug/L
2-Chlorotoluene		2089	<0.10	0.10	0.33	ug/L
4-Chlorotoluene		2089	<0.25	0.25	0.83	ug/L
1,2-Dibromo-3-Chloropropane		2089	<0.25	0.25	0.83	ug/L
1,2-Dibromoethane (EDB)		2089	<0.25	0.25	0.83	ug/L
Dibromomethane		2089	<0.25	0.25	0.83	ug/L
1,2-Dichlorobenzene		2089	<0.25	0.25	0.83	ug/L
1,3-Dichlorobenzene		2089	<0.25	0.25	0.83	ug/L
1,4-Dichlorobenzene		2089	<0.25	0.25	0.83	ug/L
Dichlorodifluoromethane		2089	<0.25	0.25	0.83	ug/L
1,1-Dichloroethane		2089	<0.25	0.25	0.83	ug/L
1,2-Dichloroethane		2089	<0.25	0.25	0.83	ug/L
1,1-Dichloroethene		2089	<0.25	0.25	0.83	ug/L
cis-1,2-Dichloroethene		2089	<0.25	0.25	0.83	ug/L
trans-1,2-Dichloroethene		2089	<0.25	0.25	0.83	ug/L
1,2-Dichloropropane		2089	<0.25	0.25	0.83	ug/L
1,3-Dichloropropane		2089	<0.25	0.25	0.83	ug/L
2,2-Dichloropropane		2089	<0.25	0.25	0.83	ug/L
1,1-Dichloropropene		2089	<0.25	0.25	0.83	ug/L
cis-1,3-Dichloropropene		2089	<0.25	0.25	0.83	ug/L
trans-1,3-Dichloropropene		2089	<0.25	0.25	0.83	ug/L
Di-isopropyl ether		2089	<0.25	0.25	0.83	ug/L
Ethylbenzene		2089	<0.25	0.25	0.83	ug/L
Hexachlorobutadiene		2089	<0.25	0.25	0.83	ug/L
Isopropylbenzene		2089	<0.25	0.25	0.83	ug/L
p-Isopropyltoluene		2089	<0.25	0.25	0.83	ug/L
Methylene Chloride		2089	0.55	0.25	0.83	ug/L
Methyl-t-butyl ether		2089	<0.25	0.25	0.83	ug/L
Naphthalene		2089	<0.25	0.25	0.83	ug/L
n-Propylbenzene		2089	<0.25	0.25	0.83	ug/L
Styrene		2089	<0.25	0.25	0.83	ug/L
1,1,1,2-Tetrachloroethane		2089	<0.25	0.25	0.83	ug/L
1,1,2,2-Tetrachloroethane		2089	<0.25	0.25	0.83	ug/L
Tetrachloroethene		2089	<0.25	0.25	0.83	ug/L
Toluene		2089	<0.10	0.10	0.33	ug/L
1,2,3-Trichlorobenzene		2089	<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

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000

Job No: 00.07459  
 Account No: 10100

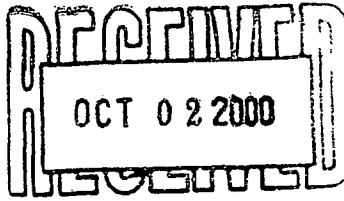
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Job Description: 1764 Stoughton Landfill

Parameter	Prep Batch	Run Batch	Blank Result	MDL	LOQ	Units
1,2,4-Trichlorobenzene		2089	<0.25	0.25	0.83	ug/L
1,1,1-Trichloroethane		2089	<0.25	0.25	0.83	ug/L
1,1,2-Trichloroethane		2089	<0.25	0.25	0.83	ug/L
Trichloroethene		2089	<0.25	0.25	0.83	ug/L
Trichlorofluoromethane		2089	<0.25	0.25	0.83	ug/L
1,2,3-Trichloropropane		2089	<0.25	0.25	0.83	ug/L
1,2,4-Trimethylbenzene		2089	<0.10	0.10	0.33	ug/L
1,3,5-Trimethylbenzene		2089	<0.10	0.10	0.33	ug/L
Vinyl Chloride		2089	<0.25	0.25	0.83	ug/L
Xylenes, Total		2089	<0.25	0.25	0.83	ug/L
Surr: Dibromofluoromethane		2089	107.0		91-111	%
Surr: Toluene-d8		2089	98.8		85-115	%
Surr: Bromofluorobenzene		2089	96.6		87-111	%
Misc VOC Compounds						
Tetrahydrofuran		292	<0.25	0.25	0.83	ug/L
Misc VOC Compounds						
Tetrahydrofuran		294	<0.25	0.25	0.83	ug/L
Misc VOC Compounds						
Tetrahydrofuran		296	<0.25	0.25	0.83	ug/L
Misc VOC Compounds						
Tetrahydrofuran		297	15.5	0.25	0.83	ug/L
Misc VOC Compounds						
Tetrahydrofuran		299	3.44	0.25	0.83	ug/L
Misc VOC Compounds						
Tetrahydrofuran		300	<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

## ANALYTICAL AND QUALITY CONTROL REPORT



Mr. Steven Smith  
BT2, INC.  
2830 Dairy Drive  
Madison, WI 53704-6751

09/13/2000

Job No: 00.07459

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**Amended Report**

Enclosed are the Analytical and Quality Control reports for the following samples submitted for analysis:

Sample Number	Sample Description	Date Taken	Date Received
408999	Field Blank #2 1764 Stoughton L	08/28/2000	08/29/2000

**CASE NARRATIVE**

The Tetrahydrofuran result for sample 408984 has been B flagged. Tetrahydrofuran appeared in the blank for that day's analysis at a level of 3.4 ug/L. This sample was re-analyzed past hold time on 09/22/00 to confirm the presence of Tetrahydrofuran. The re-analyzed sample also contained Tetrahydrofuran, this time at a level of 3.3 ug/L. Based on the appearance of Tetrahydrofuran in the re-analysis, the original result does not appear to be related to the hit in the blank. Because all other samples in the initial analytical batch were reported as non detect, no other samples in the affected analytical batch were flagged.

Soil results are reported on a dry weight basis. The above 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
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

A handwritten signature in cursive script, appearing to read "Brian D. DeJong".

Brian D. DeJong  
Organic Operations Manager

## ANALYTICAL REPORT

Mr. Steven Smith  
 BT2, INC.  
 2830 Dairy Drive  
 Madison, WI 53704-6751

09/13/2000  
 Job No: 00.07459  
 Sample No: 408984  
 Account No: 10100  
 Page 35 of 76

JOB DESCRIPTION: 1764 Stoughton Landfill  
 PROJECT DESCRIPTION: Groundwater Analysis  
 SAMPLE DESCRIPTION: MW10S 1764 Stoughton LF  
 Rec'd on ice

### Amended Report

Date/Time Taken: 08/28/2000 16:55

Date Received: 08/29/2000

Parameter	Results	Units	MDL	LOQ	Method	Date Analyzed	Prep/Run Batch
Hexachlorobutadiene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Isopropylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
p-Isopropyltoluene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methylene Chloride	L 0.37	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Methyl-t-butyl ether	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Naphthalene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
n-Propylbenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Styrene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2,2-Tetrachloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrachloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Tetrahydrofuran	B 3.5	ug/L	0.25	0.83	SW 8260B	09/06/2000	299
Toluene	0.24	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,2,3-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trichlorobenzene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,1-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,1,2-Trichloroethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichloroethene	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Trichlorofluoromethane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,3-Trichloropropane	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
1,2,4-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
1,3,5-Trimethylbenzene	<0.10	ug/L	0.10	0.33	SW 8260B	09/06/2000	2088
Vinyl Chloride	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Xylenes, Total	<0.25	ug/L	0.25	0.83	SW 8260B	09/06/2000	2088
Surr: Dibromofluoromethane	106.2	%		91-111	SW 8260B	09/06/2000	2088
Surr: Toluene-d8	99.4	%		85-115	SW 8260B	09/06/2000	2088
Surr: Bromofluorobenzene	97.8	%		87-111	SW 8260B	09/06/2000	2088

Facility/Well	DNR Cod	Test Name	Dup?	Result	Flags	MDL	LOQ	Sample #	Exceedance?
00133999	34423	DICHLOROMETHANE IN WHL WTR SAM	1	1.1	FMM	0.25	0.83	408969	PAL & ES Exceeded
00133841	34423	DICHLOROMETHANE IN WHL WTR SAM	1	0.53	JFMM	0.25	0.83	408971	PAL & ES Exceeded
00133846	34423	DICHLOROMETHANE IN WHL WTR SAM	1	0.53	JFMM	0.25	0.83	408976	PAL & ES Exceeded
00133853	78124	BENZENE IN WATER (UG/L)	1	0.74	MMM	0.1	0.33	408982	PAL & ES Exceeded
00133853	34668	DICHLORODIFLUOROMETHANE IN WHL	1	250	MMM	0.25	0.83	408982	PAL & ES Exceeded
00133853	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	0.8	JMMM	0.25	0.83	408982	PAL & ES Exceeded
00133854	34418	CHLOROMETHANE IN WHL WTR SAMPL	1	82	MMM	0.25	0.83	408983	PAL & ES Exceeded
00133854	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	0.98	MMM	0.25	0.83	408983	PAL & ES Exceeded
00133857	34423	DICHLOROMETHANE IN WHL WTR SAM	1	2.4	MMM	0.25	0.83	408985	PAL & ES Exceeded
00133857	34475	TETRACHLOROETHYLENE IN WHL WTR	1	1.8	MMM	0.25	0.83	408985	PAL & ES Exceeded
00133857	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	1.3	MMM	0.25	0.83	408985	PAL & ES Exceeded
00133862	34668	DICHLORODIFLUOROMETHANE IN WHL	1	330	MMM	0.25	0.83	408990	PAL & ES Exceeded
00133862	34423	DICHLOROMETHANE IN WHL WTR SAM	1	5.3	MMM	0.25	0.83	408990	PAL & ES Exceeded
00133862	34475	TETRACHLOROETHYLENE IN WHL WTR	1	5.2	MMM	0.25	0.83	408990	PAL & ES Exceeded
00133862	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	4.4	MMM	0.25	0.83	408990	PAL & ES Exceeded
00133863	34668	DICHLORODIFLUOROMETHANE IN WHL	1	250	MMM	0.25	0.83	408991	PAL & ES Exceeded
00133863	34423	DICHLOROMETHANE IN WHL WTR SAM	1	2.8	MMM	0.25	0.83	408991	PAL & ES Exceeded
00133863	34475	TETRACHLOROETHYLENE IN WHL WTR	1	1.3	MMM	0.25	0.83	408991	PAL & ES Exceeded
00133863	39180	TRICHLOROETHYLENE IN WHOLE WAT	1	3.4	MMM	0.25	0.83	408991	PAL & ES Exceeded
00133862	34668	DICHLORODIFLUOROMETHANE IN WHL	2	300	MMM	0.25	0.83	408997	PAL & ES Exceeded
00133862	34423	DICHLOROMETHANE IN WHL WTR SAM	2	5.2	MMM	0.25	0.83	408997	PAL & ES Exceeded
00133862	34475	TETRACHLOROETHYLENE IN WHL WTR	2	4.7	MMM	0.25	0.83	408997	PAL & ES Exceeded
00133862	39180	TRICHLOROETHYLENE IN WHOLE WAT	2	4.2	MMM	0.25	0.83	408997	PAL & ES Exceeded
00133999	78124	BENZENE IN WATER (UG/L)	1		NMMM	0.1	0.33	408969	
00133999	81555	BROMOBENZENE IN WHL WTR SAMPLE	1		NMMM	0.25	0.83	408969	
00133999	77297	BROMOCHLOROMETHANE (UG/L)	1		NMMM	0.25	0.83	408969	
00133999	32101	BROMODICHLOROMETHANE IN WHL W	1		NMMM	0.25	0.83	408969	
00133999	32104	TRIBROMOMETHANE IN WHL WTR SAM	1		NMMM	0.25	0.83	408969	
00133999	34413	BROMOMETHANE IN WHL WTR SAMPL	1		NMMM	0.25	0.83	408969	
00133999	77342	BUTYLBENZENE, N- (UG/L)	1		NMMM	0.25	0.83	408969	
00133999	77350	BUTYLBENZENE, SEC- (UG/L)	1		NMMM	0.25	0.83	408969	
00133999	77353	BUTYLBENZENE, TERT- (UG/L)	1		NMMM	0.25	0.83	408969	
00133999	32102	CARBON TETRACHLORIDE IN WHOLE	1		NMMM	0.25	0.83	408969	
00133999	34301	CHLOROBENZENE IN WHL WTR SAMPL	1		NMMM	0.25	0.83	408969	
00133999	34306	CHLORODIBROMOMETHANE IN WHL W	1		NMMM	0.25	0.83	408969	
00133999	34311	CHLOROETHANE IN WHL WTR SAMPLE	1		NMMM	0.25	0.83	408969	
00133999	32106	CHLOROFORM IN WHOLE WATER SAM	1		NMMM	0.25	0.83	408969	
00133999	34418	CHLOROMETHANE IN WHL WTR SAMPL	1		NMMM	0.25	0.83	408969	
00133999	77275	O-CHLOROTOLUENE (UG/L)	1		NMMM	0.1	0.33	408969	
00133999	77277	P-CHLOROTOLUENE (UG/L)	1		NMMM	0.25	0.83	408969	
00133999	38437	1,2-DIBROMO-3-CHLOROPROPANE IN	1		NMMM	0.25	0.83	408969	
00133999	77651	1,2-DIBROMOETHANE (EDB) (UG/L)	1		NMMM	0.25	0.83	408969	

Attachment 5  
GROUNDWATER MONITORING DATA CERTIFICATION

Note: Two data certification pages and two copies of any exceedance notification and explanation must be prepared for *each* license number included on the diskette. One copy of each must be mailed to the WDNR Central Office with the diskette, the second copies must be mailed to the WDNR Regional Office for the region in which the facility is located.

Check here to indicate that a copy of this page (and a copy of the exceedance notification letter, if any) was mailed to the DNR Regional Office.

The enclosed diskette contains data for the following facility or facilities:

<u>License No.</u>	<u>Facility ID No.</u>	<u>Facility Name</u>	<u>Sample Results for Month(s) of:</u>
133	113005950	Stoughton City Landfill	August 2000

Check one of the following:

- An exceedance notification and explanation *is attached*.  
 An exceedance notification *is not attached* because there are no exceedances to report.

To the best of my knowledge, the information reported and the statements made on this diskette and enclosures are true and correct. *Furthermore, per ss. NR 140.24(1)(a) and 507.30, Wis. Adm. Code, I have attached notification of enforcement standard, preventive action limit, or alternative concentration limit exceedances, if any, which includes a list of the wells at which the exceedances occurred and a preliminary analysis of the cause and significance of the concentration.*

Debra B. Smith  
Signature

12/4/00  
Date

Senior Technical Specialist  
Title