

**Table 1**  
**Leo's Carwash PAUSTIF Claim #: 2002-0013**  
**2938 West 26th Street, Erie, Pennsylvania**

**Soil Sampling Summary Table**

Sample ID	Sample Date	Sample Depth (fbg)	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Cumene	Naphthalene	MTBE
MW-1	10/19/2002	8-10'	ND (0.1)	ND (0.2)	0.90	1.56	ND (0.2)	0.29	ND (0.2)
MW-2	10/30/2002	3-5'	0.26	ND (0.2)	3.39	2.03	0.50	0.82	ND (0.2)
MW-3	10/30/2002	3-5'	0.10	1.23	3.45	11.5	1.07	1.71	0.25
MW-4	10/30/2002	8-10'	<b>0.726</b>	61.8	17.6	98.8	4.81	3.42	<b>8.14</b>
MW-5	10/30/2002	3-5'	<b>0.59</b>	0.31	0.38	1.33	ND (0.2)	ND (0.2)	ND (0.2)
MW-6	10/30/2002	8-10'	<b>1.33</b>	0.58	14.9	65.5	0.55	0.57	ND (0.2)
MW-7	1/17/2003	5-8'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
MW-8	1/17/2003	8-10'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
MW-9	1/17/2003	8-10'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
MW-10	4/8/2003	8-10'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
MW-11	4/8/2003	3-5'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
MW-12	4/8/2003	8-10'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
S-1 (UST Closure)	10/10/2006	Not Reported	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.23
S-2 (UST Closure)	10/10/2006	Not Reported	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.25	ND (0.2)
S-3 (UST Closure)	10/10/2006	Not Reported	<b>3.57</b>	7.32	0.94	3.35	ND (0.2)	0.43	ND (0.2)
D-1 (UST Closure)	10/11/2006	Not Reported	0.22	4.37	2.32	39.5	1.16	<b>10.8</b>	ND (0.2)
L-1 (UST Closure)	10/11/2006	Not Reported	ND (0.1)	ND (0.2)	ND (0.2)	1.13	ND (0.2)	ND (0.2)	ND (0.2)
L-2 (UST Closure)	10/11/2006	Not Reported	ND (0.1)	ND (0.2)	ND (0.2)	0.67	ND (0.2)	ND (0.2)	ND (0.2)
RS-1	8/18/2016	6.9'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
RS-2	8/18/2016	6.6'	0.34	ND (0.2)	18.0	19.4	3.15	6.31	ND (0.2)
RS-3	8/18/2016	5.5'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
RS-4	8/18/2016	5.7'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
RS-5	8/18/2016	6.0'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
RS-6	8/18/2016	10.2'	0.29	2.81	6.59	38.2	0.590	2.27	ND (0.2)
RS-7	8/18/2016	10.9'	ND (0.1)	7.66	44.0	187	6.91	<b>23.0</b>	ND (0.2)
RS-8	8/18/2016	5.6'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
RS-9	8/18/2016	9.9'	<b>4.27</b>	9.10	10.9	51.2	ND (0.2)	ND (0.2)	ND (0.2)
RS-10	8/18/2016	9.3'	<b>1.67</b>	0.32	17.1	64.6	0.81	2.32	ND (0.2)
RS-11	8/18/2016	6.7'	ND (0.2)	5.03	11.3	87.3	2.92	4.63	ND (0.4)
RS-12	8/18/2016	11.8'	<b>3.18</b>	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)

**Table 1**  
**Leo's Carwash PAUSTIF Claim #: 2002-0013**  
**2938 West 26th Street, Erie, Pennsylvania**

**Soil Sampling Summary Table**

Sample ID	Sample Date	Sample Depth (fbg)	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Cumene	Naphthalene	MTBE
B-1	3/27/2019	3-4'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		7-8'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
B-2	3/27/2019	3-4'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		6-7'	ND (0.1)	0.32	3.89	20.5	2.16	3.21	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
B-3	3/27/2019	3-4'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		7-8'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
B-4	3/27/2019	3-4'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		5-6'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	0.31	ND (0.2)	ND (0.2)	ND (0.2)
B-5	3/27/2019	1-2'	ND (0.1)	ND (0.2)	ND (0.2)	2.41	0.23	7.91	ND (0.2)
		9-10'	7.29	68.4	14.6	87.6	1.94	2.56	ND (0.2)
		11-12'	ND (0.1)	0.58	ND (0.2)	0.98	ND (0.2)	0.39	ND (0.2)
B-6	3/27/2019	2-3'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		8-9'	ND (0.1)	8.91	15.8	97.1	3.71	4.65	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	0.97	3.24	0.52	0.61	ND (0.2)
B-7	3/27/2019	2-3'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		9-10'	ND (0.1)	ND (0.2)	4.02	ND (0.2)	1.50	5.53	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	2.56	ND (0.2)	2.61	2.75	ND (0.2)
B-8	3/27/2019	1-2'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	0.26	1.81	ND (0.2)
		8-9'	ND (0.1)	0.88	51.8	242	5.28	17.7	ND (0.2)
		11-12'	0.11	ND (0.2)	2.86	12.4	0.29	1.44	ND (0.2)
B-9	3/27/2019	4-5'	ND (0.1)	ND (0.2)	1.00	3.30	0.69	0.89	ND (0.2)
		5-6'	0.59	20.0	42.1	220	6.11	15.9	ND (0.2)
		11-12'	4.06	24.0	17.0	80.3	ND (0.2)	0.28	ND (0.2)
B-10	3/27/2019	3-4'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		8-9'	ND (0.1)	0.41	7.06	35.8	1.29	4.51	ND (0.2)
		11-12'	0.17	0.26	1.16	4.42	0.27	0.62	ND (0.2)

**Table 1**  
**Leo's Carwash PAUSTIF Claim #: 2002-0013**  
**2938 West 26th Street, Erie, Pennsylvania**

**Soil Sampling Summary Table**

Sample ID	Sample Date	Sample Depth (fbg)	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Cumene	Naphthalene	MTBE
B-11	3/27/2019	3-4'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		7-8'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
B-12	3/27/2019	9-10'	ND (0.1)	ND (0.2)	2.17	ND (0.2)	5.27	16.5	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	0.35	ND (0.2)	1.14	7.65	ND (0.2)
B-13	3/28/2019	1-2'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		7-8'	ND (0.1)	ND (0.2)	15.3	20.1	3.82	33.2	ND (0.2)
		11-12'	10.3	ND (0.2)	0.6	3.62	ND (0.2)	ND (0.2)	ND (0.2)
B-14	3/28/2019	1-2'	0.26	1.60	1.36	4.03	ND (0.2)	0.68	ND (0.2)
		8-9'	0.38	22.3	17.1	94.0	5.97	8.17	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
B-15	3/28/2019	8-9'	ND (0.1)	ND (0.2)	4.43	10.3	1.23	0.96	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
B-16	3/28/2019	9-10'	ND (0.1)	ND (0.2)	0.65	ND (0.2)	0.31	0.84	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	1.14	ND (0.2)	0.72	1.86	ND (0.2)
B-17	3/28/2019	3-4'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		7-8'	ND (0.1)	ND (0.2)	0.38	ND (0.2)	0.54	3.60	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
B-18	3/28/2019	7-8'	0.43	1.62	19.2	58.1	3.54	8.28	ND (0.2)
		11-12'	2.26	1.01	80.8	56.9	18.1	27.7	ND (0.2)
B-19	3/28/2019	6-7'	0.101	0.291	12.6	142	6.67	32.6	ND (0.2)
		11-12'	0.419	0.326	12.1	34.6	0.979	4.65	ND (0.2)
B-20	3/28/2019	9-10'	ND (0.1)	ND (0.2)	1.09	1.98	0.456	1.16	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	5.44	18.4	0.591	4.30	ND (0.2)
B-21	3/28/2019	7-8'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.225	ND (0.2)
B-22	3/28/2019	7-8'	0.794	ND (0.2)	64.3	1.72	10.1	29.8	ND (0.2)
		11-12'	0.428	ND (0.2)	0.418	ND (0.2)	0.271	1.47	ND (0.2)
B-23	3/28/2019	9-10'	ND (0.1)	ND (0.2)	4.84	1.33	3.18	7.74	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	14.3	25.4	2.21	6.87	ND (0.2)

**Table 1**  
**Leo's Carwash PAUSTIF Claim #: 2002-0013**  
**2938 West 26th Street, Erie, Pennsylvania**

**Soil Sampling Summary Table**

Sample ID	Sample Date	Sample Depth (fbg)	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	Cumene	Naphthalene	MTBE
B-24	3/28/2019	7-8'	ND (0.1)	ND (0.2)	0.320	0.209	0.981	4.26	ND (0.2)
		11-12'	0.857	0.223	3.77	2.41	1.28	6.10	ND (0.2)
B-25	3/29/2019	8-9'	0.646	0.639	16.1	65.1	1.25	5.45	ND (0.2)
		11-12'	1.06	2.98	6.06	7.31	0.747	2.02	ND (0.2)
B-26	3/29/2019	8-9'	ND (0.1)	ND (0.2)	15.8	17.8	4.17	8.68	ND (0.2)
		11-12'	0.264	0.404	20.8	61.5	1.64	6.36	ND (0.2)
B-27	3/29/2019	9-10'	ND (0.1)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
		11-12'	ND (0.1)	ND (0.2)	0.226	0.576	ND (0.2)	ND (0.2)	ND (0.2)
B-28	3/29/2019	7-8'	ND (0.1)	ND (0.2)	5.25	9.16	1.99	7.18	ND (0.2)
		11-12'	0.287	ND (0.2)	0.838	1.01	0.349	1.41	ND (0.2)
PADEP NR Used Aquifer Soil-to-Groundwater SHS MSC (Unsaturated)			0.5	100	70	1,000	2,500	10	2
PADEP NR Used Aquifer Soil-to-Groundwater SHS MSC (Saturated)			0.5	100	70	1,000	350	25	2

**Notes:**

All data reported in mg/kg.

**Key:**

- Reported concentration exceeds applicable Soil-to-Groundwater SHS MSC

fbg - feet below grade

MTBE - Methyl Tertiary Butyl Ether

N/A - Not Available

ND (X) - None detected at detection limit X

NR - Non-Residential

PADEP - Pennsylvania Department of Environmental Protection

PID - Photoionization Detector

SHS MSC - Statewide Health Standard Medium Specific Concentration

VOC - Volatile Organic Compound