



Chas GSA

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March 24, 2000

Project 791158

MAR 27 2000

Bureau of Hazardous Site Control  
DER

Mr. Terry Hughes  
New York State Department of Environmental Conservation  
Division of Operations and Maintenance  
50 Wolf Road  
Albany, New York 12233-7010

**Re:** Historical Sampling Results for Pesticides/PCBs in Groundwater Monitoring Wells  
Located at the Former Taylor Lane Compost Site  
Village of Mamaroneck, New York - NYSDEC Site No. 360021

Dear Mr. Hughes:

PL

As a follow-up to our telephone conversation, attached please find a summary table that presents the historical pesticide/PCB groundwater analytical results that have been obtained from six groundwater monitoring wells that are currently sampled semi-annually at the former Taylor Lane Compost site located in the Village of Mamaroneck (NYSDEC Site No. 360021). The attached data reflects a four year monitoring period that has been collected by Organic Waste Technologies (OWT), the O&M Division of the IT Group.

During the initial round of sampling (May 1996), estimated pesticide detections were reported in each well as well as an estimated PCB detection (less than 1 ppm) in well MW-1D. Since that time, only one estimated pesticide detection has been observed. The estimated detection (0.056 ug/l) was observed in well MW-1S in May 1999. PCB's have not been observed within groundwater since the initial sampling event.

Analysis for pesticides and PCB's at the site are conducted according to the requirements of NYSASP 95-3, and Contract Required Detection Limits (CRDL) are utilized. A review of the detection limits utilized for pesticide and PCB compounds show that many of the detection limits are at or below the current water quality standards for individual pesticides. Exceptions where the detection limit is slightly above the water quality standard include alpha, beta and delta BHC, heptachlor and its epoxide and dieldrin. Slightly higher detection's limits are utilized for toxaphene and PCBs. However, as identified in the attached letter from Columbia Analytical Services, the contract laboratory, compounds identified below the CRDL would be reported and flagged as estimated.

As a result of these findings, OWT is requesting a modification to the groundwater sampling program that would eliminate pesticide/PCB monitoring from all monitoring wells. This request, as well as the elimination of VOC analysis from all wells except well MW-2S was proposed to Ms. Susan Lasdin on January 31, 2000.

Mr. Terry Hughes  
March 24, 2000  
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Please contact me if you should have any additional questions regarding the above, or would further like to discuss our proposal to modify the sampling program at the former Taylor Lane Compost site. As in the past, analysis continues to be performed by an ELAP laboratory certified for CLP. No changes in the current sampling protocol will occur until final approval by the Department.

Sincerely,

ORGANIC WASTE TECHNOLOGIES



Marc A. Colantuono  
Environmental Scientist

cc: S. Lasdin - NYSDEC  
M. Blau - Village of Mamaroneck  
M. Swyka – IT Group

**Taylor Lane Compost Site**  
**November 1999 Analytical Results**

Pesticide/PCB (ug/l)	Dilution Factor	MW-1S	MW-1D	MW-2D	MW-2S	MW-3D	MW-3S
alpha-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
beta-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
delta-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-BHC (Lindane)		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor Epoxide		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Dieldrin		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4'-DDE		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan 2		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDD		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan Sulfate		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDT		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Methoxychlor		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Endrin Ketone		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin Aldehyde		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
alpha-Chlordane		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-Chlordane		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toxaphene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Aroclor-1016		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1221		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Aroclor-1232		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1242		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1248		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1254		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

B - Compound detected in associated blank.

E - Estimated value, exceeds calibration curve range.

J - Estimated value, less than detection limit.      Page 1

**Taylor Lane Compost Site**  
**May 1999 Analytical Results**

Pesticide/PCB (ug/l)	MW-1S	MW-1D	MW-2D	MW-2S	MW-3D	MW-3S	FB-01
<i>Dilution Factor</i>	1	1	1	1	1	1	1
alpha-BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
beta-BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
delta-BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-BHC (Lindane)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor Epoxide	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	0.056 J	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4'-DDE	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan 2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDD	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan Sulfate	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDT	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Methoxychlor	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Endrin Ketone	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin Aldehyde	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
alpha-Chlordane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-Chlordane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toxaphene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Aroclor-1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1221	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Aroclor-1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1254	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

B - Compound detected in associated blank.

E - Estimated value, exceeds calibration curve range.

J - Estimated value, less than detection limit.      Page 1

**Taylor Lane Compost Site**  
**November 1998 Analytical Results**

Pesticide/PCB (ug/l)	Dilution Factor	MW-1S	MW-1D	MW-2D	MW-2S	MW-3D	MW-3S	FB-01
alpha-BHC	1	<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
beta-BHC		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
delta-BHC		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
gamma-BHC (Lindane)		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
Heptachlor		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
Aldrin		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
Heptachlor Epoxide		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
Endosulfan 1		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
Dieldrin		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
4,4'-DDE		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
Endrin		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
Endosulfan 2		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
4,4'-DDD		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
Endosulfan Sulfate		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
4,4'-DDT		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
Methoxychlor		<0.62	<0.59	<0.56	<0.56	<0.53	<0.56	<0.53
Endrin Ketone		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
Endrin Aldehyde		<0.12	<0.12	<0.11	<0.11	<0.11	<0.11	<0.11
alpha-Chlordane		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
gamma-Chlordane		<0.062	<0.059	<0.056	<0.056	<0.053	<0.056	<0.053
Toxaphene		<6.2	<5.9	<5.6	<5.6	<5.3	<5.6	<5.3
Aroclor-1016		<1.2	<1.2	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1221		<2.5	<2.4	<2.2	<2.2	<2.1	<2.2	<2.1
Aroclor-1232		<1.2	<1.2	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1242		<1.2	<1.2	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1248		<1.2	<1.2	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1254		<1.2	<1.2	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1260		<1.2	<1.2	<1.1	<1.1	<1.1	<1.1	<1.1

B - Compound detected in associated blank.

E - Estimated value, exceeds calibration curve range.

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**Taylor Lane Compost Site**  
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Pesticide/PCB (ug/l)	Dilution Factor	MW-1S	MW-1D	MW-2D	MW-2S	MW-3D	MW-3S	FB-01
alpha-BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
beta-BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
delta-BHC	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-BHC (Lindane)	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor Epoxide	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin	<0.10	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4'-DDE	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan 2	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDD	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan Sulfate	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDT	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Methoxychlor	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Endrin Ketone	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin Aldehyde	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
alpha-Chlordane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-Chlordane	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toxaphene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Aroclor-1016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1221	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Aroclor-1232	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1242	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1248	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1254	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1260	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

B - Compound detected in associated blank.

E - Estimated value, exceeds calibration curve range.

J - Estimated value, less than detection limit.      Page 1

**Taylor Lane Compost Site**  
**November 1997 Analytical Results**

	<b>MW-1S</b>	<b>MW-1D</b>	<b>MW-2D</b>	<b>MW-2S</b>	<b>MW-3D</b>	<b>MW-3S</b>	<b>FB-01</b>
alpha-BHC	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
beta-BHC	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
delta-BHC	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
gamma-BHC (Lindane)	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
Heptachlor	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
Aldrin	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
Heptachlor Epoxide	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
Endosulfan 1	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
Dieldrin	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
4,4'-DDE	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Endrin	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Endosulfan 2	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
4,4'-DDD	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Endosulfan Sulfate	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
4,4'-DDT	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Methoxychlor	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53	<0.53
Endrin Ketone	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Endrin Aldehyde	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
alpha-Chlordane	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
gamma-Chlordane	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053	<0.053
Toxaphene	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3
Aroclor-1016	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1221	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1
Aroclor-1232	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1242	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1248	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1254	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1
Aroclor-1260	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1

B - Compound detected in associated blank.

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alpha-BHC	1	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
beta-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
delta-BHC		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-BHC (Lindane)		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Aldrin		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Heptachlor Epoxide		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Endosulfan 1		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Dieldrin		<0.10	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
4,4'-DDE		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan 2		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDD		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan Sulfate		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDT		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Methoxychlor		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Endrin Ketone		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin Aldehyde		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
alpha-Chlordane		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
gamma-Chlordane		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Toxaphene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Aroclor-1016		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1221		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Aroclor-1232		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1242		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1248		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1254		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

B - Compound detected in associated blank.

E - Estimated value, exceeds calibration curve range.

J - Estimated value, less than detection limit.      Page 1

**Taylor Lane Compost Site**  
**November 1996 Analytical Results**

Pesticide/PCB (ug/l)	Dilution Factor	MW-1S	MW-1D	MW-2D	MW-2S	MW-3D	MW-3S	FB-01
alpha-BHC		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
beta-BHC		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
delta-BHC		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
gamma-BHC (Lindane)		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Heptachlor		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Aldrin		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Heptachlor Epoxide		0.0074 J	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Endosulfan 1		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dieldrin		0.04 J	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDE		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan 2		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDD		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan Sulfate		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDT		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Methoxychlor		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Endrin Ketone		0.017 J	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin Aldehyde		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
alpha-Chlordane		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
gamma-Chlordane		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toxaphene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Aroclor-1016		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1221		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Aroclor-1232		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1242		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1248		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1254		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

B - Compound detected in associated blank.

E - Estimated value, exceeds calibration curve range.

J - Estimated value, less than detection limit.      Page 1

**Taylor Lane Compost Site**  
**May 1996 Analytical Results**

Pesticide/PCB (ug/l)	Dilution Factor	MW-1S	MW-1D	MW-2D	MW-2S	MW-3D	MW-3S	FB-01
alpha-BHC		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
beta-BHC		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
delta-BHC		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
gamma-BHC (Lindane)		<0.050	0.009 JP	<0.050	<0.050	<0.050	<0.050	<0.050
Heptachlor		<0.050	0.026 JP	<0.050	<0.050	<0.050	<0.050	<0.050
Aldrin		<0.050	0.007 JP	<0.050	<0.050	<0.050	<0.050	<0.050
Heptachlor Epoxide		0.006 JP	0.005 JP	<0.050	<0.050	<0.050	<0.050	<0.050
Endosulfan 1		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dieldrin		0.051 J	0.051 J	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDE		<0.10	<0.10	<0.10	<0.10	0.008 JP	<0.10	<0.10
Endrin		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan 2		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDD		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Endosulfan Sulfate		<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4,4'-DDT		<0.10	0.011 JP	<0.10	<0.10	<0.10	<0.10	<0.10
Methoxychlor		<0.50	0.027 JP	0.03 JP	<0.50	0.014 JP	<0.50	<0.50
Endrin Ketone		0.019 J	0.019 J	<0.10	<0.10	<0.10	<0.10	<0.10
Endrin Aldehyde		<0.10	<0.10	<0.10	0.032 JP	0.15	0.071 JP	<0.10
alpha-Chlordane		<0.050	<0.050	<0.050	<0.050	0.014 J	0.016 JP	<0.050
gamma-Chlordane		<0.050	<0.050	<0.050	<0.050	0.011 JP	<0.050	<0.050
Toxaphene		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Aroclor-1016		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1221		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Aroclor-1232		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1242		<1.0	0.16 JP	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1248		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1254		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Aroclor-1260		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

B - Compound detected in associated blank.

E - Estimated value, exceeds calibration curve range.

J - Estimated value, less than detection limit.      Page 1



February 15, 2000

Mr. Marc Colantuono  
IT Group  
Crossroads Corp Center  
1 International Blvd. Ste 700  
Mahwah, NJ 07495

Dear Mr. Colantuono:

This letter is in regards to analytical testing done by Columbia Analytical Services for IT project "Mamaroneck"(CAS Sub# 9911000296), sampled in November of 1999.

Analysis performed on these samples for VOC's and Pesticides/PCB's were Methods 95-1 and 95-3 respectively from the NYSASP. Contract Required Detection Limits (CRDL) were used for reporting purposes as per the ASP document. However, in the case of data generated by GC/Mass Spectrometer, target compounds detected at levels between the Method Detection Limit (MDL) and the CRDL will be reported and flagged with "J" as estimated concentrations. For example if Trichloroethene is not detected in a sample, the report will be 10 U, but if 2.0 ug/L is detected, the report will be 2 J.

I hope that this explanation is clear and answers your concerns. If you have any further questions or comments, please contact me at 716-288-5380.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

  
Mark P. Wilson  
Client Service Manager