

## BROOKSIDE LABORATORIES, INC.

200 WHITE MOUNTAIN DRIVE  
NEW BREMEN, OH 45869

PHONE: (419) 977-2766  
FAX: (419) 977-2767

### Mass Spectrometer Detector Scan

Sample Number: **SE0331004**

Sample Description: **Lake Sediment**

Date of Extraction: 4/13/17

Date of Analysis: 4/13/17

### Top peaks by area count found in sample:

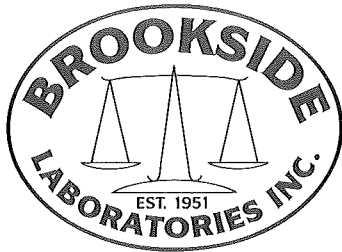
- |                                            |        |
|--------------------------------------------|--------|
| 1. 1,1-dodecylidenebis-4-methylcyclohexane | Fat    |
| 2. Sulfur (hexaatomic)                     | Sulfur |
| 3. Sulfur (octaatomic)                     | Sulfur |

The samples were extracted and screened by GC-MS for the following groups of compounds:

### Evaluation of Toxic Compounds:

|                                       |               |
|---------------------------------------|---------------|
| Organochlorine Insecticides           | None Detected |
| Carbamate Insecticides                | None Detected |
| Organophosphorus Insecticides         | None Detected |
| Pyrethroid Insecticides               | None Detected |
| Triazine Herbicides                   | None Detected |
| Chloracetanilide Herbicides           | None Detected |
| Conazole Fungicides                   | None Detected |
| Explosives and Degradates             | None Detected |
| Phenolics (excluding plant phenolics) | None Detected |
| Polynuclear Aromatic Hydrocarbons     | None Detected |





## BROOKSIDE LABORATORIES, INC.

200 WHITE MOUNTAIN DRIVE  
NEW BREMEN, OH 45869

PHONE: (419) 977-2766  
FAX: (419) 977-2767

Plasticizers (Adipate/Phthalates)

None Detected

Nitroaromatic Compounds

None Detected

- Plus 2000 additional compounds in the NIST Library.

**Comments:** The sample was screened against many common environmentally significant herbicides, fungicides, and insecticides and none were detected in the sample. The sample was also scanned for organic acids, hydrocarbons, phenolics, PAH's, nitroaromatics, and phthalates. No organic compounds were detected from these groups in the sample.

Sample Number: **WE0331005/WE0331006**

Sample Description: **Lake 11/ Lake 18**

Date of Extraction: 4/13/17

Date of Analysis: 4/13/17

### Results:

No organic compounds were detected in the pond water samples. The samples were clean and did not contain organic compounds.

The samples were extracted and screened by GC-MS for the following groups of compounds:

### Evaluation of Toxic Compounds:

Organochlorine Insecticides

None Detected

Carbamate Insecticides

None Detected

Organophosphorus Insecticides

None Detected

Pyrethroid Insecticides

None Detected

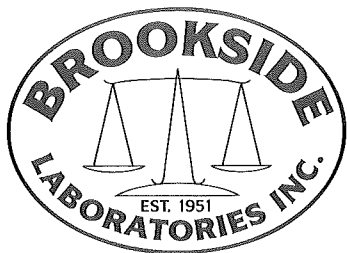
Triazine Herbicides

None Detected

Chloracetanilide Herbicides

None Detected





## BROOKSIDE LABORATORIES, INC.

200 WHITE MOUNTAIN DRIVE  
NEW BREMEN, OH 45869

PHONE: (419) 977-2766  
FAX: (419) 977-2767

|                                       |               |
|---------------------------------------|---------------|
| Conazole Fungicides                   | None Detected |
| Explosives and Degradates             | None Detected |
| Phenolics (excluding plant phenolics) | None Detected |
| Polynuclear Aromatic Hydrocarbons     | None Detected |
| Plasticizers (Adipate/Phthalates)     | None Detected |
| Nitroaromatic Compounds               | None Detected |

- Plus 2000 additional compounds in the NIST Library.

**Comments:** The sample was screened against many common environmentally significant herbicides, fungicides, and insecticides and none were detected in the sample. The sample was also scanned for organic acids, hydrocarbons, phenolics, PAH's, nitroaromatics, and phthalates. No organic compounds were detected from these groups in the sample. The sample overall looked free of organics.

