**Analytical Report For**

**Abandoned Mine Reclamation**

| Sample ID: 7135 008 | Date Collected: 06/06/2018 09:50:00 AM | Lab Sample ID: O2018003637 | Status: Completed |

**Name of Sample Collector:** Joseph S Kasulaitis  
**Date Received:** 06/07/2018

**County:** Berks  
**Municipality:** Windsor Twp

**MP ID:** SOIL2 158475  
**MP Type:** Impoundment

**MP Location Description:** Soil from Point 2

<table>
<thead>
<tr>
<th>Alias ID</th>
<th>Project / Facility</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOIL2</td>
<td>KERNSVILLE</td>
</tr>
</tbody>
</table>

**Sample Medium:** Soil  
**Sample Medium Type:** Soil

**Location:** NOT INDICATED  
**Reason:** Routine Sampling  
**Project:** KERNSVILLE Kernsville Dam  
**Suite:** TCXSW  
**Matrix:** Soil

**Stream Condition:**

**Sample Comment:** Schuylkill River
<table>
<thead>
<tr>
<th>Test Codes / CAS #</th>
<th>Description</th>
<th>Reported Results</th>
<th>Date And Time Analyzed</th>
<th>Approved by</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTRACTED DATE</td>
<td></td>
<td>06132018 Day</td>
<td>07/07/2018 02:00 AM</td>
<td>GSUAREZRIIV</td>
<td>EPA 8081B</td>
</tr>
<tr>
<td>12789036 Tech-chlordane</td>
<td>0.0500 mg/kg (U)</td>
<td>07/07/2018 02:00 AM</td>
<td>GSUAREZRIIV</td>
<td>EPA 8081B</td>
<td></td>
</tr>
<tr>
<td>8001352 Toxaphene</td>
<td>0.100 mg/kg (U)</td>
<td>07/07/2018 02:00 AM</td>
<td>GSUAREZRIIV</td>
<td>EPA 8081B</td>
<td></td>
</tr>
</tbody>
</table>

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2009 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for.

Taru Upadhyay, Technical Director, Bureau of Laboratories

---

**ORGANICS LABORATORY QUALIFIERS**

U - Indicates analysis was performed for the compound but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, below the quantitation limit, but above the method detection limit.

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.