



Date of Issue: 07/21/2018 04:05:34

DEP Bureau of Laboratories - Harrisburg  
P.O. Box 1467  
2575 Interstate Drive  
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059  
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For  
Abandoned Mine Reclamation

Sample ID: 7135 005

Date Collected: 06/13/2018 10:35:00 AM

Lab Sample ID: O2018003831

Status: Completed

Name of Sample Collector: Joseph S Kasulaitis

Date Received: 06/14/2018

County: Berks

State:

Municipality: Windsor Twp

MP ID: SOIL9 158686

MP Type: Impoundment

MP Location Description: Soil from Point 9

| * Alias ID | Project / Facility |
|------------|--------------------|
| SOIL9      | KERNSVILLE         |

Sample Medium: Soil

Sample Medium Type: Soil

Location: Soil from Point 9

Reason: Routine Sampling

Project: KERNSVILLE Kernsville Dam

Suite: PCBSW

Matrix: Soil

Stream Condition:

Sample Comment: Schuylkill River

**Analytical Report For  
Abandoned Mine Reclamation**

Sample ID: 7135 005

Date Collected: 06/13/2018 10:35:00 AM

Lab Sample ID: O2018003831

Status: Completed

| Test Codes / CAS # - Description | Reported Results | Date And Time Analyzed | Approved by | Test Method |
|----------------------------------|------------------|------------------------|-------------|-------------|
| 12674112 Arochlor 1016           | 0.0498 mg/kg (U) | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |
| 11104282 Arochlor 1221           | 0.0498 mg/kg (U) | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |
| 11141165 Arochlor 1232           | 0.0498 mg/kg (U) | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |
| 53469219 Arochlor 1242           | 0.0498 mg/kg (U) | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |
| 12672296 Arochlor 1248           | 0.0498 mg/kg (U) | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |
| 11097691 Arochlor 1254           | 0.0498 mg/kg (U) | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |
| 11096825 Arochlor 1260           | 0.0498 mg/kg (U) | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |
| EXTRACTED DATE                   | 06262018 Day     | 07/18/2018 02:00 AM    | GSUAREZRIV  | EPA 8082A   |

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.