# CASE NARRATIVE

**Scheideler Excavating Co. Inc.**
**Project Name: Robbinsville**
**Project # N/A**
**Chemtech Project # P4385**
**Test Name: Hexavalent Chromium,pH,Paint Filter,Cyanide,Trivalent Chromium**

## A. Number of Samples and Date of Receipt:
20 Solid samples were received on 10/10/2024.

## B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Herbicide, Hexavalent Chromium, Mercury, Metals ICP-TAL, Paint Filter, PCB, Pesticide-TCL, pH, SVOC-TCL BNA -20, TCL+30/TAL, Trivalent Chromium and VOC-TCLVOA-10. This data package contains results for Hexavalent Chromium,pH,Paint Filter,Cyanide,Trivalent Chromium.

## C. Analytical Techniques:
The analysis of Trivalent Chromium was based on method 6010D, The analysis of Hexavalent Chromium was based on method 7196A, The analysis of Cyanide was based on method 9012B, The analysis of pH was based on method 9045D and The analysis of Paint Filter was based on method 9095B.

## D. QA/ QC Samples:

The Holding Times were met for all samples except for SP-1 of pH, for SP-10 of pH.for SP-2 of pH.for SP-3 of pH.for SP-4 of pH.for SP-5 of pH.for SP-6 of pH.for SP-7 of pH.for SP-8 of pH.for SP-9 of pH as samples were receive out of holding time.
The Blank Spike met requirements for all samples.
The Duplicate (SP-10DUP) analysis met criteria for all samples except for Cyanide due to the results are below Reporting Limit.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

## E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.


Signature_____