



284 Sheffield Street, Mountainside, NJ 7092, Phone: 908 789 8900, Fax: 908 789 8922

CASE NARRATIVE

JPCL Engineering

Project Name: NYCDPR BGCY Playground - W 145th St

Project # N/A

Order ID # Q3731

Test Name: Mercury, Metals ICP-Group1, TCLP ICP Metals, TCLP Mercury, Flash Point

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/26/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Mercury, Metals ICP-Group1, TCLP ICP Metals, TCLP Mercury, Flash Point. This data package contains results for Mercury(7470A), Metals ICP-Group1(6010D), TCLP ICP Metals(6010D), TCLP Mercury(7470A), Flash Point(1010B).

C. Analytical Techniques:

Mercury, Metals ICP-Group1 : The analysis of Metals ICP-Group1 was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of Mercury was based on method 7470A.

TCLP ICP Metals, TCLP Mercury : The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

Wetchem : The analysis of Flash Point was based on method 1010B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The MS recoveries met the requirements for all compounds except following
TCLP ICP Metals, TCLP Mercury : The Matrix Spike (D1MS) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process.

The MSD recoveries met the requirements for all compounds except following
TCLP ICP Metals, TCLP Mercury : The Matrix Spike Duplicate (D1MSD) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process..

The Blank Spike met requirements for all compounds.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.



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The Duplicate analysis met criteria for all compounds.
The Serial Dilution met the acceptable 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_____