

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
JPP-18.1-012825	Q1216-01	8260D			8015D		Chemtech -SOP
JPP-18.1-012825	Q1216-02	8260D			8015D		Chemtech -SOP
JPP-18.1-012825	Q1216-03	8260D	8270E		8015D, 8081B, 8082A	6010D, 7471B	Chemtech -SOP, 9095B
JPP-18.1-012825	Q1216-04	8260D	8270E		8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.1-012825	Q1216-05	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.1-012825	Q1216-06	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.1-012825	Q1216-07	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.1-012825	Q1216-08	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.2-012825	Q1216-09	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.2-012825	Q1216-10	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.2-012825	Q1216-11	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-21.2-012825	Q1216-12	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-26.1-012825	Q1216-13	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-26.1-012825	Q1216-14	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-26.1-012825	Q1216-15	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-26.1-012825	Q1216-16	8260D	8270E		8151A 8015D, 8081B, 8082A	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
FORM S-I

SAMPLE IDENTIFICATION AND ANALYTICAL REQUIREMENT SUMMARY

NYSDEC Sample ID/Code	Laboratory Sample ID/Code	VOA GC/MS (Method #)	BNA GC/MS (Method #)	VOA GC (Method #)	Pest PCBs (Method #)	Metals (Method #)	Other (Method #)
JPP-26.2-012825	Q1216-17	8260D	8270E		8015D, 8081B, 8082A,	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-26.2-012825	Q1216-18	8260D	8270E		8151A 8015D, 8081B, 8082A,	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-26.2-012825	Q1216-19	8260D	8270E		8151A 8015D, 8081B, 8082A,	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D
JPP-26.2-012825	Q1216-20	8260D	8270E		8151A 8015D, 8081B, 8082A,	6010D, 7471B, 7470A	Chemtech -SOP, 9095B, 1030, 9012B, 9034, 9045D

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIa

SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-03	SOIL	01/28/25	01/29/25	01/30/25	02/07/25
Q1216-07	SOIL	01/28/25	01/29/25	01/30/25	02/07/25
Q1216-11	SOIL	01/28/25	01/29/25	01/30/25	02/04/25
Q1216-15	SOIL	01/28/25	01/29/25	01/30/25	02/07/25
Q1216-19	SOIL	01/28/25	01/29/25	01/30/25	02/04/25

* Details For Test : SVOC-TCL BNA -20

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIa

SAMPLE PREPARATION AND ANALYSIS SUMMARY SEMIVOLATILE (BNA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-04	TCLP	01/28/25	01/29/25	01/31/25	02/06/25
Q1216-08	TCLP	01/28/25	01/29/25	01/31/25	02/04/25
Q1216-12	TCLP	01/28/25	01/29/25	01/31/25	02/03/25
Q1216-16	TCLP	01/28/25	01/29/25	01/31/25	02/03/25
Q1216-20	TCLP	01/28/25	01/29/25	01/31/25	02/03/25

* Details For Test : TCLP BNA

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-02	TCLP	01/28/25	01/29/25		02/03/25
Q1216-06	TCLP	01/28/25	01/29/25		02/03/25
Q1216-10	TCLP	01/28/25	01/29/25		02/03/25
Q1216-14	TCLP	01/28/25	01/29/25		02/03/25
Q1216-18	TCLP	01/28/25	01/29/25		02/03/25

* Details For Test : TCLP VOA

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIb

SAMPLE PREPARATION AND ANALYSIS SUMMARY VOLATILE (VOA) ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-01	SOIL	01/28/25	01/29/25		02/04/25
Q1216-05	SOIL	01/28/25	01/29/25		02/03/25
Q1216-09	SOIL	01/28/25	01/29/25		02/04/25
Q1216-13	SOIL	01/28/25	01/29/25		02/04/25
Q1216-17	SOIL	01/28/25	01/29/25		02/03/25

* Details For Test : VOCMS Group1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-01	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-05	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-09	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-13	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-17	SOIL	01/28/25	01/29/25	01/30/25	01/30/25

* Details For Test : Diesel Range Organics

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-01	SOIL	01/28/25	01/29/25		01/30/25
Q1216-05	SOIL	01/28/25	01/29/25		01/30/25
Q1216-09	SOIL	01/28/25	01/29/25		01/30/25
Q1216-13	SOIL	01/28/25	01/29/25		01/30/25
Q1216-17	SOIL	01/28/25	01/29/25		01/30/25

* Details For Test : Gasoline Range Organics

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-03	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-07	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-11	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-15	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-19	SOIL	01/28/25	01/29/25	01/30/25	01/30/25

* Details For Test : PCB

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-03	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-07	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-11	SOIL	01/28/25	01/29/25	01/30/25	01/30/25
Q1216-15	SOIL	01/28/25	01/29/25	01/30/25	02/03/25
Q1216-19	SOIL	01/28/25	01/29/25	01/30/25	01/30/25

* Details For Test : Pesticide-TCL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-04	TCLP	01/28/25	01/29/25	01/31/25	02/01/25
Q1216-08	TCLP	01/28/25	01/29/25	01/31/25	02/01/25
Q1216-12	TCLP	01/28/25	01/29/25	01/31/25	02/01/25
Q1216-16	TCLP	01/28/25	01/29/25	01/31/25	02/01/25
Q1216-20	TCLP	01/28/25	01/29/25	01/31/25	02/01/25

* Details For Test : TCLP Herbicide

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IIc

SAMPLE PREPARATION AND ANALYSIS SUMMARY PESTICIDE/PCB ANALYSES

Laboratory Sample ID	Matrix	Date Collected	Date Rec'd at Lab	Date Extracted	Date Analyzed
Q1216-04	TCLP	01/28/25	01/29/25	01/31/25	02/03/25
Q1216-08	TCLP	01/28/25	01/29/25	01/31/25	02/03/25
Q1216-12	TCLP	01/28/25	01/29/25	01/31/25	02/03/25
Q1216-16	TCLP	01/28/25	01/29/25	01/31/25	02/03/25
Q1216-20	TCLP	01/28/25	01/29/25	01/31/25	02/03/25

* Details For Test : TCLP Pesticide

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q1216-01	Solid	8260D	5035		
Q1216-02	Solid	8260D	1311_ZHE		
Q1216-05	Solid	8260D	5035		
Q1216-06	Solid	8260D	1311_ZHE		
Q1216-09	Solid	8260D	5035		
Q1216-10	Solid	8260D	1311_ZHE		
Q1216-13	Solid	8260D	5035		
Q1216-14	Solid	8260D	1311_ZHE		
Q1216-17	Solid	8260D	5035		
Q1216-18	Solid	8260D	1311_ZHE		

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q1216-03	Solid	8270E	3550		
Q1216-04	Solid	8270E			
Q1216-07	Solid	8270E	3550		
Q1216-08	Solid	8270E			
Q1216-11	Solid	8270E	3550		
Q1216-12	Solid	8270E			
Q1216-15	Solid	8270E	3550		
Q1216-16	Solid	8270E			
Q1216-19	Solid	8270E	3550		
Q1216-20	Solid	8270E			

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-III

SAMPLE PREPARATION AND ANALYSIS SUMMARY MISCELLANEOUS ORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q1216-01	Solid	8015D	3541		
Q1216-01	Solid	8015D	NA		
Q1216-03	Solid	8081B	3541		
Q1216-03	Solid	8082A	3541		
Q1216-04	Solid	8081B			
Q1216-04	Solid	8151A			
Q1216-05	Solid	8015D	3541		
Q1216-05	Solid	8015D	NA		
Q1216-07	Solid	8081B	3541		
Q1216-07	Solid	8082A	3541		
Q1216-08	Solid	8081B			
Q1216-08	Solid	8151A			
Q1216-09	Solid	8015D	3541		
Q1216-09	Solid	8015D	NA		
Q1216-11	Solid	8081B	3541		
Q1216-11	Solid	8082A	3541		
Q1216-12	Solid	8081B			
Q1216-12	Solid	8151A			
Q1216-13	Solid	8015D	3541		
Q1216-13	Solid	8015D	NA		
Q1216-15	Solid	8081B	3541		
Q1216-15	Solid	8082A	3541		
Q1216-16	Solid	8081B			
Q1216-16	Solid	8151A			
Q1216-17	Solid	8015D	3541		
Q1216-17	Solid	8015D	NA		
Q1216-19	Solid	8081B	3541		
Q1216-19	Solid	8082A	3541		
Q1216-20	Solid	8081B			
Q1216-20	Solid	8151A			

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q1216-03	SOIL	Mercury	01/29/25	01/30/25	01/31/25
Q1216-07	SOIL	Mercury	01/29/25	01/30/25	01/31/25
Q1216-11	SOIL	Mercury	01/29/25	01/30/25	01/31/25
Q1216-15	SOIL	Mercury	01/29/25	01/30/25	01/31/25
Q1216-19	SOIL	Mercury	01/29/25	01/30/25	01/31/25

* Details For Test : Mercury

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q1216-03	SOIL	Metals ICP-TAL	01/29/25	01/30/25	01/30/25
Q1216-07	SOIL	Metals ICP-TAL	01/29/25	01/30/25	01/30/25
Q1216-11	SOIL	Metals ICP-TAL	01/29/25	01/30/25	01/30/25
Q1216-15	SOIL	Metals ICP-TAL	01/29/25	01/30/25	01/30/25
Q1216-19	SOIL	Metals ICP-TAL	01/29/25	01/30/25	01/30/25

* Details For Test : Metals ICP-TAL

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q1216-04	TCLP	TCLP ICP Metals	01/29/25	01/31/25	02/10/25
Q1216-08	TCLP	TCLP ICP Metals	01/29/25	01/31/25	02/10/25
Q1216-12	TCLP	TCLP ICP Metals	01/29/25	01/31/25	02/10/25
Q1216-16	TCLP	TCLP ICP Metals	01/29/25	01/31/25	02/10/25
Q1216-20	TCLP	TCLP ICP Metals	01/29/25	01/31/25	02/10/25

* Details For Test : TCLP ICP Metals

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FORM S-IV

SAMPLE PREPARATION AND ANALYSIS SUMMARY INORGANIC ANALYSES

Laboratory Sample ID	Matrix	Analytical Protocol	Extraction Method	Auxiliary Cleanup	Dil/Conc Factor
Q1216-04	TCLP	TCLP Mercury	01/29/25	02/03/25	02/03/25
Q1216-08	TCLP	TCLP Mercury	01/29/25	02/03/25	02/03/25
Q1216-12	TCLP	TCLP Mercury	01/29/25	02/03/25	02/03/25
Q1216-16	TCLP	TCLP Mercury	01/29/25	02/03/25	02/03/25
Q1216-20	TCLP	TCLP Mercury	01/29/25	02/03/25	02/03/25

* Details For Test : TCLP Mercury

Cover Page

Order ID : Q1216

Project ID : NYCDDC SANTWOBR Brooklyn Bridge BBMCR

Client : RU2 Engineering, LLC

Lab Sample Number

Q1216-01
Q1216-02
Q1216-03
Q1216-04
Q1216-05
Q1216-06
Q1216-07
Q1216-08
Q1216-09
Q1216-10
Q1216-11
Q1216-12
Q1216-13
Q1216-14
Q1216-15
Q1216-16
Q1216-17
Q1216-18
Q1216-19
Q1216-20

Client Sample Number

JPP-18.1-012825
JPP-18.1-012825
JPP-18.1-012825
JPP-18.1-012825
JPP-21.1-012825
JPP-21.1-012825
JPP-21.1-012825
JPP-21.1-012825
JPP-21.2-012825
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JPP-26.2-012825
JPP-26.2-012825
JPP-26.2-012825

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. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 2/13/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012