

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

LAB CHRONICLE

OrderID:	Q3731	OrderDate:	11/26/2025 1:12:47 PM
Client:	JPCL Engineering	Project:	NYCDPR BGCY Playground - W 145th St
Contact:	Ahmed Saber	Location:	A11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3731-01	W1	Water	Flash Point	1010B	11/26/25 10:05		11/26/25 16:00	11/26/25



SAMPLE DATA

Report of Analysis

Client:	JPCL Engineering	Date Collected:	11/26/25 10:05
Project:	NYCDPR BGCY Playground - W 145th St	Date Received:	11/26/25
Client Sample ID:	W1	SDG No.:	Q3731
Lab Sample ID:	Q3731-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		11/26/25 16:00	1010B

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



QC RESULT SUMMARY



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: JPCL Engineering

SDG No.: Q3731

Project: NYCDPR BGCY Playground - W 145th St

RunNo.: LB138058

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Flash Point	ICV ° F	82.7	81	102	78-84	11/26/2025

Duplicate Sample Summary

Client: JPCL Engineering	SDG No.: Q3731
Project: NYCDPR BGCY Playground - W 145th St	Sample ID: Q3731-01
Client ID: W1DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Flash Point	o F	+/-2	>212.0		>212.0		1	0		11/26/2025



RAW DATA

Analytical Summary Report

Analysis Method: 1010B

Reviewed By: rubina

Parameter: Flash Point

Supervisor Review By: Iwona

Run Number: LB138058

Ambient Barometric Pressure (mmHg): 755.00

Thermometer ID: Flash Point

Barometric Scale ID: 0511064

Reagent/Standard	Lot/Log #
p-xylene (ICV)	W3242

Seq	LabID	True Value °F	DL	Initial Sample °C	Celsius °C	Result °F	Final Result °F	Anal Date	Anal Time
1	ICV	81	1	9	28.00	82.4	82.7	11/26/2025	11:15
2	Q3731-01		1	15	100.00	>212.0	>212.0	11/26/2025	16:00
3	Q3731-01DUP		1	15	100.00	>212.0	>212.0	11/26/2025	16:30

Result = (Celsius * 1.8) + 32

Final Result = Result + (760 - Ambient Barometric Pressure) * 0.06

WORKLIST(Hardcopy Internal Chain)

6138058

WorkList Name : FLASH POINT. WorkList ID : 193373 Department : Wet-Chemistry Date : 11-26-2025 14:50:28

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3731-01	W1	Water	Flash Point	Cool 4 deg C	JPCL01	A11	11/26/2025	1010B

Date/Time 11/26/2025 15:50
Raw Sample Received by: RM CWG
Raw Sample Relinquished by: RM CWG

Date/Time 11/26/2025 17:15
Raw Sample Received by: RM CWG
Raw Sample Relinquished by: RM CWG

Instrument ID: IGN-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138058

Review By	rubina	Review On	11/26/2025 5:59:01 PM
Supervise By	Iwona	Supervise On	12/1/2025 9:29:07 AM
SubDirectory	LB138058	Test	Flash Point
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	W3242		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	ICV	ICV	ICV	11/26/25 11:15		rubina	OK
2	Q3731-01	W1	SAM	11/26/25 16:00		rubina	OK
3	Q3731-01DUP	W1DUP	DUP	11/26/25 16:30		rubina	OK

Prep Standard - Chemical Standard Summary

Order ID : Q3731

Test : Flash Point

Prepbatch ID :

Sequence ID/Qc Batch ID: LB138058,

Standard ID :

Chemical ID :

W3242,

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	TCX0014-500ML / p-xylene	WZWEH-WU	10/03/2029	10/06/2025 / rubina	10/03/2025 / lwona	W3242



W3242 Received on 10/3/25 by IZ

Certificate of Analysis

10/06/2025(JST)

TOKYO CHEMICAL INDUSTRY CO.,LTD.

T-PLUS Nihonbashi-Kodemmacho

16-12 Nihonbashi-kodemmacho, Chuo-ku, Tokyo 103-0001, Japan

Chemical Name: p-Xylene		
Product Number: X0014 CAS RN: 106-42-3	Lot: WZWEH	

Tests	Results	Specifications
Appearance	Colorless clear liquid	Colorless to Almost colorless clear liquid
Purity(GC)	99.7 %	min. 99.0 %

TCI Lot numbers are 4-5 characters in length. Characters listed after the first 4-5 characters are control numbers for internal purpose only.

The contents of the specifications are subject to change without advance notice. The specification values displayed here are the most up to date values. There may be cases where the product labels display a different specification, however, the product quality still meets the latest specification.

Customer Service:

TCI AMERICA

Tel: +1-800-423-8616 / +1-503-283-1681

Fax: +1-888-520-1075 / +1-503-283-1987

E-mail: Sales-US@TCIchemicals.com

Takuya Nishioka
Quality Assurance Department Manager



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Strans Engineering
ADDRESS: 1029-1037 Raymond Blvd
CITY Newark STATE: NJ ZIP: 07866
ATTENTION:
PHONE: 862-371-9448 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Brigadier General Charles Young
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data) ☐ Other
☐ EDD FORMAT

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1. W1	Tank 1			✓	11/26	10:05											
2. W2	Tank 1			✓	11/26	10:05											
3. W3	Tank 1			✓	11/26	10:10											
4. W4	Tank 1			✓	11/26	10:10											
5. W5	Tank 1			✓	11/26	10:10											
6. W6	Tank 1			✓	11/26	10:10											
7. W7	Tank 1			✓	11/26	10:10											
8. W8	Tank 1			✓	11/26	10:10											
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME: <u>11/26/2015</u>	RECEIVED BY:	Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>2-3 to 2-3 °C</u>
1. <u>Jeremy Cruz</u>		1. <u>[Signature]</u>	Comments: <u>Tank #1</u>
RELINQUISHED BY SAMPLER:	DATE/TIME: <u>11/26/15</u>	RECEIVED BY:	
2.		2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
3.		3.	

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete
☐ YES ☐ NO

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 26, 2025 3:09 PM
Subject: Fw: NYC DPR - JPCL / Strans Engineering

Q3731 - see below for tests. 3 Day TAT

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 26, 2025 3:08 PM
To: Jim Lau <jlau@jpclengineering.com>; Deepak Parmar <Deepak.Parmar@alliancetg.com>; Gorge Negron Jr. <Gorge.Negron@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>; Jeremy Cruz <jcruz@jpclengineering.com>; Mustafa Aslamy <mustafa@jpclengineering.com>; Ritesh Patel <rpatel@jpclengineering.com>
Subject: Re: NYC DPR - JPCL / Strans Engineering

Jim,

We will analyze TCLP Metals and Flash Point/Ignitability for both soil and water samples on 3 BD TAT.

If any other changes are required pls confirm.

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
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Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Jim Lau <jlau@jpclengineering.com>
Sent: Wednesday, November 26, 2025 2:37 PM
To: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>; Deepak Parmar <Deepak.Parmar@alliancetg.com>; Gorge Negron

Jr. <Gorge.Negron@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>; Jeremy Cruz <jcruz@jpclengineering.com>; Mustafa Aslamy <mustafa@jpclengineering.com>; Ritesh Patel <rpatel@jpclengineering.com>

Subject: Re: NYC DPR - JPCL / Strans Engineering

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Jordan,

Please perform the following for soil and water samples.

Please perform Toxicity Characteristic Leaching Procedure (TCLP) testing on collected soil and water samples for the RCRA 8 metals: arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver, including their total concentration in both matrices. Additionally, conduct Flash Point testing on the water samples to assess ignitability characteristics.

Provide quantitative results with detection limits and regulatory comparison to EPA hazardous waste disposal thresholds.

A single analysis with these parameters would be outstanding. Please perform the expedited request for quickest turn around.

Thanks,
Jim

Get [Outlook for iOS](#)

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>

Sent: Wednesday, November 26, 2025 1:52:10 PM

To: Deepak Parmar <Deepak.Parmar@alliancetg.com>; Gorge Negron Jr. <Gorge.Negron@alliancetg.com>; Mohammad Ahmed <mohammad.ahmed@alliancetg.com>; Jim Lau <jlau@jpclengineering.com>

Subject: NYC DPR - JPCL / Strans Engineering

Jim,

The lab is requesting information on tests required for analysis for samples dropped off today under "Strans Engineering."

Please rewrite COC or confirm tests.

Lab will log this project under JPCL.

Regards,

Jordan

Jordan Hedvat

Account Executive, Environmental Laboratories

An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3144

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312