

DATA PACKAGE

METALS

PROJECT NAME: METAL TESTING

VIVA NOVA INC 765 2nd st

Secaucus, NJ - 07094

Phone No: 917-254-6175

ORDER ID: Q2829

ATTENTION: Sanjeev Goyal







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Cover Page

Order ID: Q2829

Project ID: Metal Testing

Client: Viva Nova Inc

Lab Sample Number Client Sample Number

Q2829-01 SILICA

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 :

APPROVED
Sohil Jodhani, QA/QC Director , 8/27/2025, 10:21:28 AM

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

8/27/2025

Date:

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

CASE NARRATIVE

Viva Nova Inc

Project Name: Metal Testing

Project # N/A **Order ID # O2829**

Test Name: Metals Group3

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 08/11/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group3. This data package contains results for Metals Group3.

C. Analytical Techniques:

The analysis of Metals Group3 was based on method 6010D and digestion based on method 3050 (soils).

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all compounds.

The Duplicate analysis met criteria for all compounds.

The Matrix Spike analysis met criteria for all compounds.

The Matrix Spike Duplicate analysis met criteria for all compounds.

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

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

The Date and time of sampling was not listed in the COC.

Laboratory has analyzed samples for Metals Group3 by Method 6010D for Project "Metal Testing" Laboratory is not certified for Silicon compounds with 6010D method for Metals Group3 at the time when samples for Project "Metal Testing" were analyzed.

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.



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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



APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2829

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u> </u>
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u>√</u> <u>√</u> <u>√</u>
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	<u>*</u> <u>*</u> <u>*</u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u> </u>
Were the samples received within hold time	<u> </u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	_ ✓
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	' ' ' ' ' ' ' '
All runlogs and manual integration are reviewed for requirements	<u> </u>
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: SOHIL JODHANI Date: 08/27/2025

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Q2829

SDG No.:

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

Hit Summary Sheet SW-846

Order ID: Q2829

Client: Viva Nova Inc Project ID: Metal Testing

Sample ID	Client ID	Matrix	Parameter	Concentration	С	MDL	RDL	Units
Client ID: Q2829-01	SILICA SILICA	SOIL	Silicon	213		3.47	16.9	mg/Kg

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SAMPLE DATA

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Allance

Fax: 908 789 8922

Report of Analysis

Client: Viva Nova Inc Date Collected: 08/11/25 Project: Metal Testing Date Received: 08/11/25 Client Sample ID: SILICA SDG No.: Q2829 Lab Sample ID: Q2829-01 Matrix: SOIL 100 Level (low/med): % Solid: low

Cas	Parameter	Conc.	Qua. DF MDL	LOQ / CRQL	Units(Dry W	Veigh P) rep Date	Date Ana.	Ana Met.	Prep Met.
7440-21-3	Silicon	213	1 3.47	16.9	mg/Kg	08/12/25 13:05	08/13/25 16:48	6010D	SW3050

Color Before: White Clarity Before: Texture: Medium

Color After: Yellow Clarity After: Artifacts:

Comments: Metals Group3

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

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

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LAB CHRONICLE

OrderID: Q2829

Client: Viva Nova Inc

Contact: Sanjeev Goyal

OrderDate: 8/11/2025 3:00:13 PM

Project: Metal Testing

Location: D21

LabID	ClientID	Matrix	Test	Method Samp		Prep Date	Anal Date	Received
Q2829-01	SILICA	SOIL			08/11/25			08/11/25
			Metals Group3	6010D		08/12/25	08/13/25	

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SHIPPING DOCUMENTS

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284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax: (908) 788-9222 www.chemtech.net

Alliance Project Number:	Q28

	CLIENT	INFORMATI		HAIN OF CUSTODY						COC Number:												
,			ON	PF	ROJECT	r info	ORMATI	ON			BILLING INFORMATION											
COMPANY:	IVa r	rova		PROJECT NAME:						BILL TO: PO#												
ADDRESS:				PROJECT #:			LOCATION	ON:		ADDRESS:												
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ID	<u> </u>				COMP	GRAB	DATE		# o	1	2	3	4	5	6	7	В	9	E-ICE	F-Other		
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Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
	222.42
New Jersey	20012
New York	11376
New Tork	11070
Pennsylvania	68-00548
,	
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312