

DATA PACKAGE

METALS

PROJECT NAME : FINISHED PRODUCT

VERMONT'S ORIGINAL, LLC

135 Allen Brook Lane

Suite 101

Williston, VT - 05495

Phone No: 802-626-3610

ORDER ID : Q3101

ATTENTION : Mark Perkins



Laboratory Certification ID # 20012



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Cover Page

Order ID : Q3101

Project ID : Finished Product

Client : Vermont's Original, LLC

Lab Sample Number

Q3101-01

Client Sample Number

Lot#S:091/15

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: 9/22/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Vermont's Original, LLC

Project Name: Finished Product

Project # N/A

Order ID # Q3101

Test Name: Mercury, Metals ICP-TAL

A. Number of Samples and Date of Receipt:

1 Solid sample was received on 09/15/2025.

B. Parameters:

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

C. Analytical Techniques:

The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

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 (SU-04-091525MS) analysis met criteria for all compounds except for Antimony, Barium, Beryllium, Selenium, Sodium, Zinc due to sample matrix interference.

The Matrix Spike Duplicate (SU-04-091525MSD) analysis met criteria for all compounds except for Antimony, Barium due to sample matrix interference.

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 Post Digest Spike (SU-04-091525A) analysis met criteria for all compounds except for Barium, Beryllium, Sodium and Zinc due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

The date and time of sampling were not listed in the COC.

The temperature of the samples at the time of receipt was 15.3°C.



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Signature_____

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 #: Q3101

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)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

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

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 09/22/2025



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

Hit Summary Sheet
SW-846

SDG No.: Q3101

Order ID: Q3101

Client: Vermont's Original, LLC

Project ID: Finished Product

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	Lot#S:091/15							
Q3101-01	Lot#S:091/15	SOIL	Aluminum	0.79	J	0.77	4.59	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Vermont's Original, LLC	Date Collected:	09/11/25
Project:	Finished Product	Date Received:	09/15/25
Client Sample ID:	Lot#S:091/15	SDG No.:	Q3101
Lab Sample ID:	Q3101-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	0.79	J	1	0.77	4.59	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.29	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-38-2	Arsenic	0.17	U	1	0.17	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-39-3	Barium	0.67	UN	1	0.67	4.59	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-41-7	Beryllium	0.023	UN	1	0.023	0.28	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-43-9	Cadmium	0.022	U	1	0.022	0.28	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-70-2	Calcium	10.2	U	1	10.2	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-47-3	Chromium	0.043	U	1	0.043	0.46	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-48-4	Cobalt	0.092	U	1	0.092	1.38	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-50-8	Copper	0.20	U	1	0.20	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-89-6	Iron	3.66	U	1	3.66	4.59	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-92-1	Lead	0.12	U	1	0.12	0.55	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-95-4	Magnesium	11.0	U	1	11.0	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-96-5	Manganese	0.13	U	1	0.13	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7439-97-6	Mercury	0.0070	U	1	0.0070	0.012	mg/Kg	09/16/25 10:29	09/16/25 14:23	7471B	
7440-02-0	Nickel	0.12	U	1	0.12	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-09-7	Potassium	25.4	U	1	25.4	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7782-49-2	Selenium	0.24	UN	1	0.24	0.92	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.46	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-23-5	Sodium	16.3	UN	1	16.3	91.7	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-62-2	Vanadium	0.23	U	1	0.23	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050
7440-66-6	Zinc	0.21	UN	1	0.21	1.83	mg/Kg	09/16/25 10:20	09/16/25 15:49	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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

LAB CHRONICLE

OrderID:	Q3101	OrderDate:	9/15/2025 10:55:00 AM
Client:	Vermont's Original, LLC	Project:	Finished Product
Contact:	Mark Perkins	Location:	J31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3101-01	Lot#S:091/15	SOIL			09/11/25			09/15/25
			Mercury	7471B		09/16/25	09/16/25	
			Metals ICP-TAL	6010D		09/16/25	09/16/25	



SHIPPING DOCUMENTS

Q3101



September 11, 2025

ALLIANCE TECHNICAL GROUP
284 Sheffield Street —
Mountainside, NJ 07092

Enclosed: One (1) can of Bag Balm ointment with the following Lot #s:
091/15

Required: Metals-TAL testing

Sincerely,
Vermont's Original, LLC
Mark Perkins
Director, Manufacturing Operations and Plant Manager
802-626-5327

mperkins@bagbalm.com

ap@bagbalm.com

9/15/25

10:26

15-3

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