



Element One Inc.
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elementOne

SUMMARY OF TCLP ANALYSES
Element One, Inc. Project Number e45046

Reworld Montgomery
21204 Martinsburg Rd
Dickerson, MD 20842

December 5, 2025
Client Project Name: Characterization
Client Project Number

Sample ID: MON_CA_TCLP_11_13_25

Sample Matrix	Combined Ash	Sample Type	4H Composite	Date Received	11/20/2025
Date Combined	11/13/2025	Time Sampled	0700	Time Received	1015
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB

Extraction Begun 11/20/25 1418 Extraction Ended 11/21/25 0816 E1 Sample # 45046-1.1

Parameter	Result	Unit	Calc. RL	Dilution	DL	Method	Date
Chromium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	11/24/25
Arsenic, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	11/24/25
Selenium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	11/24/25
Silver, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	11/24/25
Cadmium, TCLP digested	0.099	mg/L	0.05	50	0.001	EPA 1311/6020B	11/24/25
Barium, TCLP digested	0.490	mg/L	0.05	50	0.001	EPA 1311/6020B	11/24/25
Lead, TCLP digested	0.051	mg/L	0.05	50	0.001	EPA 1311/6020B	11/24/25
Mercury, TCLP digested	< 0.0004	mg/L	0.0004	2	0.0002	EPA 1311/7470A	11/25/25
Solids	84.9	%				SM2540G	11/20/25
Moisture	15.1	%				SM2540G	11/20/25
pH, Initial	12.18	SU				EPA 1311	11/20/25
Fluid Determination pH	10.89	SU				EPA 1311	11/20/25
TCLP pH, Final	8.15	SU				EPA 1311	11/21/25
pH, Extraction Fluid #2	2.89	SU				EPA 1311	11/20/25

Ken Smith, Laboratory Director



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FINAL REPORT OF ASTM ANALYSES
Element One, Inc. Project Number e45046

Reworld Montgomery
21204 Martinsburg Rd
Dickerson, MD 20842

December 5, 2025
Client Project Name: Characterization
Client Project Number

Sample ID: MON_CA_TCLP_11_13_25

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Date Combined	11/13/2025	Time Sampled	0700	Time Received	1015
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB
Extraction Begun	11/25/25 1426	Extraction Ended	11/26/25 0822	E1 Sample #	45046-1.1 ASTM

Parameter	Result	Unit	Dilution	DL	Method	Date
Sulfate	13200	mg/Kg	100	2.0	ASTMD3987/EPA 300.0	12/05/2025

Ken Smith, Laboratory Director

Page 2 of 3

45046 Reworld Montgomery Final Report Compiled by DBL

Certifications: NJ NELAP NC009, NY ELAP 11889, PA DEP 68-03085, VA ELAP 460207, CA ELAP 3097, NC DWQ DENR 604



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December 5, 2025
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Date Combined	11/13/2025	Time Sampled	0700	Time Received	1015
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB
				E1 Sample #	45046-1

Parameter	Result	Method	Date
Paint Filter Test	Deemed to Contain No Free Liquid	SW846 9095B	11/21/2025

Ken Smith, Laboratory Director

Facility	Montgomery	PO#		Report to (Email)	jlewis8@reworldwaste.com	+ Email ID	
Address	21204 Martinsburg Road		Billing Information, if different			+ Email ID	
Contact Name	Jennifer Lewis	Email	jlewis8@reworldwaste.com	Phone	240-474-3075	Fax	
Delivery Date		TAT (circle One)	Normal	Rush:	1-Day 2-Day 3-Day	Project ID	

Instructions: Use legend shown below to identify Purpose, Sample Location, Ash Type and Sample Type. For changes to COC, contact the Corporate Ash Team.

Purpose	Sample Location		Ash Type	Sample Type			Analyses Requested					Notes	
	Belt	FEL: Front End Loader	Combined Ash: CA	Composite		Other	TCLP Fluid pH	TCLP Metals	Paint Filter	Moisture	Sulfates		
Characterize				2-Hr: 2H	Daily: DC	Truck: TR	Grab: GR						Create 3 aliquots and test each one for pH.
Process Knowledge	Crane		Bottom Ash: BA	4-Hr: 4H	Week: WC	Day Shift: AM							
R&D	Pile		Fly Ash: FA	8-Hr: 8H	Month: MC	Night Shift: PM							
	Pugmill		Ratio Sample: RS		Quarter: QC								

Ref No.	Sample ID on Label (3-Digit Facility/Ash Type/Date/Time)	Purpose	Sample Location	Ash Type	Sample Type	Sample #	Allquot #	Sample Collection Date	Sample Collection Start Time	# Container (s)	TCLP Fluid pH	TCLP Metals	Paint Filter	Moisture	Sulfates	Remarks
1	MON_CA_TCLP_11_13_25	Characterize	Belt	CA	4H	1	3	11/13/2025	7:00 AM	1	x	x	x	x	x	
2																
3																
4																
5																
6																
7																
8																
9																
10																

Collected by	Name	Jennifer Lewis	Date	11/13/2025	Signature	<i>Jennifer Lewis</i>
Relinquished by	Name	Jennifer Lewis	Date	11/13/2025	Signature	<i>Jennifer Lewis</i>
Received for Lab by	Name	<i>Lisa Banta</i>	Date	<i>11-29-25</i>	Time	<i>1:01 P</i>
Lab Notes						