



elementOne

Element One Inc.
6319-D Carolina Beach Rd.
Wilmington, NC 28412

Phone: 910 793-0128
Fax: 910 792-6853
e1lab@e1lab.com

SUMMARY OF TCLP ANALYSES
Element One, Inc. Project Number e45127

Reworld Montgomery
21204 Martinsburg Rd
Dickerson, MD 20842

December 16 2025
Client Project Name: Characterization
Client Project Number

Sample ID: MON_CA_TCLP_12_2_25

Sample Matrix	Combined Ash	Sample Type	4H Composite	Date Received	12/09/2025
Date Combined	12/02/2025	Time Sampled	0700	Time Received	1155
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB

Extraction Begun	12/09/25 1407	Extraction Ended	12/10/25 0740	E1 Sample #	45127-1.1
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Parameter	Result	Unit	Calc. RL	Dilution	DL	Method	Date
Chromium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	12/12/25
Arsenic, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	12/12/25
Selenium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	12/12/25
Silver, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	12/12/25
Cadmium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	12/12/25
Barium, TCLP digested	0.389	mg/L	0.05	50	0.001	EPA 1311/6020B	12/12/25
Lead, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	12/12/25
Mercury, TCLP digested	< 0.0004	mg/L	0.0004	2	0.0002	EPA 1311/7470A	12/11/25
Solids	84.8	%				SM2540G	12/09/25
Moisture	15.2	%				SM2540G	12/09/25
pH, Initial	12.23	SU				EPA 1311	12/09/25
Fluid Determination pH	8.41	SU				EPA 1311	12/09/25
TCLP pH, Final	8.04	SU				EPA 1311	12/10/25
pH, Extraction Fluid #2	2.87	SU				EPA 1311	12/09/25

Ken Smith, Laboratory Director

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Certifications: NJ NELAP NC009, NY ELAP 11889, PA DEP 68-030815, VA ELAP 460207, CA ELAP 3097, NC DWQ DENR



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FINAL REPORT OF ASTM ANALYSES
Element One, Inc. Project Number e45127

Reworld Montgomery
21204 Martinsburg Rd
Dickerson, MD 20842

December 16, 2025
Client Project Name: Characterization
Client Project Number

Sample ID: MON_CA_TCLP_12_2_25

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Sampler	J. Lewis	Delivered by	UPS	Received by	LLB	
Extraction Begun	12/11/25 1358	Extraction Ended	12/12/25 0813	E1 Sample #	45127-1.1 ASTM	
Parameter	Result	Unit	Dilution	DL	Method	Date
Sulfate	9502	mg/Kg	100	2.0	ASTMD3987/EPA 300.0	12/15/2025

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Client Project Number

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Date Combined	12/02/2025	Time Sampled	0700	Time Received	1155
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB
				E1 Sample #	45127-1

Parameter	Result	Method	Date
Paint Filter Test	Deemed to Contain No Free Liquid	SW846 9095B	12/12/2025

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CHAIN OF CUSTODY – ASH

Designed for EWS

Lab ID # 45127 Page 1 of 1

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

Instructions: Use legend shown below to identify Purpose, Sample Location, Ash Type and Sample Type. For changes to COC, contact the Corporate Ash Team.						Analyses Requested					Notes		
Purpose	Sample Location		Ash Type	Sample Type								Create 3 aliquots and test each one for pH.	
Characterize	Belt	FEL:FrontEnd Loader	Combined Ash: CA	Composite									
Process Knowledge	Crane		Bottom Ash: BA	2-Hr: 2H	Daily: DC	Truck: TR	Grab: GR						
R&D	Pile		Fly Ash: FA	4-Hr: 4H	Week: WC	Day Shift: AM							
	Pugmill		Ratio Sample: RS	6-Hr: 6H	Month: MC	NightShift: PM							
	Bolt/Pugmill			8-Hr: 8H	Quarter: QC								

Ref No.	Sample ID on Label (3-DigitFacID/AshType/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_12_2_25	Characterize	Belt	CA	4H	1	3	12/2/2025	7:00 AM	1	x	x	x	x	x	
2																
3																
4																
5																
6																
7																
8																
9																
10																

Collected by	Name	Jennifer Lewis	Date	12/5/2025	Signature	Jennifer Lewis
Relinquished by	Name	Jennifer Lewis	Date	12/5/2025	Signature	Jennifer Lewis
Received for Lab by	Name	Lisa Barton	Date	12.9.25	Time	11:55
Lab Notes						