



Element One Inc.
6319-D Carolina Beach Rd.
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elementOne

SUMMARY OF TCLP ANALYSES
Element One, Inc. Project Number e44869

Reworld Montgomery
21204 Martinsburg Rd
Dickerson, MD 20842

October 22, 2025
Client Project Name: Characterization
Client Project Number

Sample ID: MON_CA_TCLP_09_30_25

Sample Matrix	Combined Ash	Sample Type	4H Composite	Date Received	10/10/2025
Date Combined	09/30/2025	Time Sampled	0700	Time Received	1015
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB
Extraction Begun	10/13/25 1554	Extraction Ended	10/14/25 0800	E1 Sample #	44869-1.1

Parameter	Result	Unit	Calc. RL	Dilution	DL	Method	Date
Chromium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/17/25
Arsenic, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/17/25
Selenium, TCLP digested	0.078	mg/L	0.05	50	0.001	EPA 1311/6020B	10/17/25
Silver, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/17/25
Cadmium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/17/25
Barium, TCLP digested	0.495	mg/L	0.05	50	0.001	EPA 1311/6020B	10/17/25
Lead, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/17/25
Mercury, TCLP digested	< 0.0004	mg/L	0.0004	2	0.0002	EPA 1311/7470A	10/15/25
Solids	83.2	%				SM2540G	10/13/25
Moisture	16.8	%				SM2540G	10/13/25
pH, Initial	12.05	SU				EPA 1311	10/13/25
Fluid Determination pH	10.38	SU				EPA 1311	10/13/25
TCLP pH, Final	8.29	SU				EPA 1311	10/14/25
pH, Extraction Fluid #2	2.90	SU				EPA 1311	10/13/25

Ken Smith, Laboratory Director



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FINAL REPORT OF ASTM ANALYSES
Element One, Inc. Project Number e44869

Reworld Montgomery
21204 Martinsburg Rd
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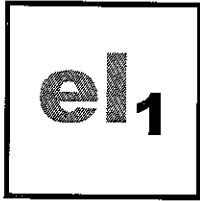
October 22, 2025
Client Project Name: Characterization
Client Project Number

Sample ID: MON_CA_TCLP_09_30_25

Sample Matrix	Combined Ash	Sample Type	4H Composite	Date Received	10/10/2025
Date Combined	09/30/2025	Time Sampled	0700	Time Received	1015
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB
Extraction Begun	10/16/25 1351	Extraction Ended	10/17/25 0802	E1 Sample #	44869-1.1 ASTM

Parameter	Result	Unit	Dilution	DL	Method	Date
Sulfate	11492	mg/Kg	100	2.0	ASTMD3987/EPA 300.0	10/22/2025

Ken Smith, Laboratory Director



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October 22, 2025
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Date Combined	09/30/2025	Time Sampled	0700	Time Received	1015
Sampler	J. Lewis	Delivered by	UPS	Received by	LLB
				E1 Sample #	44869-1

Parameter	Result	Method	Date
Paint Filter Test	Deemed to Contain No Free Liquid	SW846 9095B	10/13/2025


Ken Smith, Laboratory Director



CHAIN OF CUSTODY – ASH

Designed for EMS

Lab ID # 44869 Page 1 of 1

Facility	Montgomery	PO#		Report to (Email)	llewis8@reworldwaste.com	+ Email ID	
Address	21204 Marlinsburg Road	Billing information, if different				+ Email ID	
Contact Name	Jennifer Lewis	Email	llewis8@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	
Characterize	Belt	FEL: Front End Loader	Combined Ash: CA	Composite		Other	TCLP Fluid pH	TCLP Metals	Paint Filter	Moisture	Sulfates	Create 3 aliquots and test each one for pH.	
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: MG	Night Shift: PM							
	Belt/Pugmill			8-Hr: 8H	Quarter: QQ								

Ref No.	Sample ID on Label (3-Digit/FacID/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_09_30_25	Characterize	Belt	CA	4H	1	3	9/30/2025	7:00 AM	1	x	x	x	x	x	
2																
3																
4																
5																
6																
7																
8																
9																
10																

Collected by	Name	Jennifer Lewis	Date	10/7/2025	Signature	Jennifer Lewis
Relinquished by	Name	Jennifer Lewis	Date	10/7/2025	Signature	Jennifer Lewis
Received for Lab by	Name	Lisa Binko	Date	10.10.25	Time	1015
Lab Notes						