

August 15, 2025

RED MESA SCIENCE AND REFINING

4443 E Commerce Drive
St George 84790

Order No. 576334
Sample No. 1327863

SAMPLE INFORMATION

Description CBD Isolate Powder
Lot Number R250801MS02MS46
Product Type Powder (Isolate)
Received August 08, 2025

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (MHLW Limits) ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)
Method MF-CHEM-15
Analysis Date August 08, 2025 to August 15, 2025

Cannabinoid	LOD (ppm)	LOQ (ppm)	mg/g	ppm	%	Limit (ppm)	Status
88 THC*	0.167	0.500	ND	ND	ND	-	-
89 THC	0.167	0.500	ND	ND	ND	-	-
THCA	0.167	0.500	ND	ND	ND	-	-
THCV*	0.167	0.500	ND	ND	ND	-	-
THCVA*	0.167	0.500	ND	ND	ND	-	-
CBD	333.300	1000.000	990.63509	990635.0	99.063500	-	-
CBDA	333.300	1000.000	ND	ND	ND	-	-
CBC	333.300	1000.000	ND	ND	ND	-	-
CBCA	333.300	1000.000	ND	ND	ND	-	-
CBDV	333.300	1000.000	<LOQ	<LOQ	<LOQ	-	-
CBG	333.300	1000.000	ND	ND	ND	-	-
CBGA	333.300	1000.000	ND	ND	ND	-	-
CBN	333.300	1000.000	ND	ND	ND	-	-
Total THC	-	-	ND	ND	ND	10	Pass
Total CBD	-	-	990.635	990635.0	99.063500	-	-
Total Active Cannabinoids	-	-	991.43	991430.0	99.143000	-	-
Total Cannabinoids	-	-	991.43	991430.0	99.143000	-	-

*Banned substances according to MHLW. Any detection is considered illegal.

Reported by
Anresco, Inc.



Vu Lam
Lab Co Director

August 15, 2025

NT = Not Tested
ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation
Total THC = $\Delta 9$ -THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

If there are any questions with this report, please contact "compliance@anresco.com".