



**Certificate of Analysis**  
Compliance Test

Client Information:

**Higher Love**  
1512 W. Blue Ridge Way  
Chandler, AZ 85248

Batch # 23HLW4042407  
Batch Date: 2023-07-21  
Extracted From: Hemp

Test Reg State: Colorado

Order # EXT230724-070001  
Order Date: 2023-07-24  
Sample # AAES159

Sampling Date: 2023-07-25  
Lab Batch Date: 2023-07-25  
Completion Date: 2023-07-30

Initial Gross Weight: 7.177 g



Product Image



Potency  
Tested



Residual Solvents  
Passed

**Potency 10**  
Specimen Weight: 57.440 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result		SOP13.001 (LCUV)
				(mg/g)	(%)	
CBD	10.000	5.40E-5	0.0015	377.120	37.712	
CBN	10.000	1.40E-5	0.0015	169.750	16.975	
CBC	10.000	1.80E-5	0.0015	2.630	0.263	
CBDV	10.000	6.50E-5	0.0015	2.150	0.215	
CBGA	10.000	8.00E-5	0.0015	1.530	0.153	
Delta-9 THC	10.000	1.30E-5	0.0015	0.690	0.069	
CBG	10.000	2.48E-4	0.0015	0.390	0.039	
CBDA	10.000	1.00E-5	0.0015	<LOQ	<LOQ	
THCA-A	10.000	3.20E-5	0.0015	<LOQ	<LOQ	
THCV	10.000	7.00E-6	0.0015	<LOQ	<LOQ	
Total Active CBD	10.000			377.120	37.712	
Total Active THC	10.000			0.690	0.069	

**Tested**

**Potency Summary**

Total Active THC 0.069%	Total Active CBD 37.712%
Total CBG 0.173%	Total CBN 16.975%
Other Cannabinoids 0.478%	Total Cannabinoids 55.407%

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A \* 0.877), \*Total CBDV = CBDV + (CBDVA \* 0.87), Total Active THC = THCA-A \* 0.877 + Delta 9 THC, Total THC = THC + (THCVA \* 0.87), CBG Total = (CBGA \* 0.877) + CBG, CBN Total = (CBNA \* 0.877) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THC + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per CO rule 6 CCR 1010-21. Failed - Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 Sample not received via laboratory sampling.

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**Residual Solvents - CO**  
Specimen Weight: 300.900 mg  
Dilution Factor: 500.000

**Passed**  
SOP13.039 (GCMS)

Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Limit (ppm)	Result (ppm)
Acetone	0.015	2.08	1000	<LOQ	Isopropyl alcohol	0.0048	1.39	1000	<LOQ
Benzene	0.0002	0.02	2	<LOQ	Methanol	0.0005	0.69	600	<LOQ
Butanes	0.4167	2.5	1000	<LOQ	Pentane	0.037	2.08	1000	<LOQ
Ethanol	0.0021	2.78	1000	<LOQ	Propane	0.031	5.83	1000	<LOQ
Ethyl Acetate	0.0012	1.11	1000	<LOQ	Toluene	0.0009	2.92	180	<LOQ
Heptane	0.0013	1.39	1000	<LOQ	Total Xylenes	0.0001	2.92	430	<LOQ
Hexane	0.068	1.17	60	<LOQ					

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Definitions are found on page 1

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