



Certificate of Analysis
Compliance Test

Client Information:

ECS Brands Ltd
295 Interlocken Blvd
500
Broomfield, CO 80021

Batch # ECS-CBSFSSLW-23284
Batch Date: 2023-10-16
Extracted From: Hemp

Test Reg State: Colorado

Order # ECS231016-020001
Order Date: 2023-10-16
Sample # AAAY709

Sampling Date: 2023-10-19
Lab Batch Date: 2023-10-19
Completion Date: 2023-10-25

Volume: 355 ml

Number of Units: 1
Net Weight per Unit: 355.000 g



Product Image

Potency 11 (LCMS)
 Tested

Potency 11 - (LCMS)

Specimen Weight: 345000.000 mg

Tested

SOP13.052 (LCMS)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)	
CBD	2.000	3.37E-7	7.5E-5	63.950	0.006395	
Delta-9 THC	2.000	2.98E-5	7.5E-5	43.850	0.004385	
CBC	2.000	1.94E-6	7.5E-5	<LOQ	<LOQ	
CBDA	2.000	7.78E-8	7.5E-5	<LOQ	<LOQ	
CBDV	2.000	9.80E-8	7.5E-5	<LOQ	<LOQ	
CBG	2.000	4.00E-7	7.5E-5	<LOQ	<LOQ	
CBGA	2.000	4.71E-8	7.5E-5	<LOQ	<LOQ	
CBN	2.000	1.25E-6	7.5E-5	<LOQ	<LOQ	
Delta-8 THC	2.000	8.36E-7	7.5E-5	<LOQ	<LOQ	
THCA-A	2.000	1.51E-7	7.5E-5	<LOQ	<LOQ	
THCV	2.000	1.24E-6	7.5E-5	<LOQ	<LOQ	
Total Active CBD	8.000			63.950	0.006395	
Total Active THC	8.000			43.850	0.004385	

Potency Summary

Total Active THC 0.004385% 15.567mg	Total Active CBD 0.006395% 22.702mg
Total CBG - ND	Total CBN - ND
Other Cannabinoids - <LOQ	Total Cannabinoids 0.01078% 38.269mg
Total DELTA-9-THC 0.00439% 15.585mg	

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 = THCV + (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 THCV + 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.