



DEA No. RA0571996
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

KMS AG CONSULTING
34081 EXCOR RD BUILDING A
EUGENE, OREGON 97405

Batch # H2.MR.5.12.2022
Batch Date: 2022-05-12
Extracted From: Industrial Hemp

Test Reg State: Oregon

Production Facility: USA
Production Date: 2022-05-12

Order # KMS220513-050001
Order Date: 2022-05-13
Sample # AACV036

Sampling Date: 2022-05-13
Lab Batch Date: 2022-05-13
Completion Date: 2022-05-17

Initial Gross Weight: 148.235 g



Potency
Tested

HHC
Tested

Product Image

Potency 21 (LCUV)
Specimen Weight: 208.950 mg

Tested
(LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBGA	1500.000	0.00008	0.0015	76.4400	7.6440
CBDA	150.000	0.00001	0.0015	54.9800	5.4980
CBCA	15.000	0.000107	0.0015	4.1760	0.4176
CBG	15.000	0.000248	0.0015	2.6850	0.2685
CBD	15.000	0.000054	0.0015	2.6440	0.2644
THCA	15.000	0.000032	0.0015	2.4580	0.2458
Delta-8 THC	15.000	0.000026	0.0015	0.9630	0.0963
CBC	150.000	0.000018	0.0015	0.8030	0.0803
CBT	15.000	0.0002	0.0015	0.5270	0.0527
CBNA	15.000	0.000095	0.0015	0.4260	0.0426
CBDVA	15.000	0.000014	0.0015	0.4250	0.0425
CBN	15.000	0.000014	0.0015	0.4160	0.0416
THCV	15.000	0.000007	0.0015	0.1920	0.0192
Delta-8 THCV	15.000	0.00004	0.0015	<LOQ	
Delta-9 THC-O Acetate	15.000	0.000077	0.0003	<LOQ	
Exo-THC	15.000	0.00023	0.0015	<LOQ	
Delta-8 THC-O Acetate	15.000	0.000027	0.0003	<LOQ	
THCVA	15.000	0.000047	0.0015	<LOQ	
CBL	15.000	0.000035	0.0015	<LOQ	
CBDV	15.000	0.000065	0.0015	<LOQ	
Delta-9 THC	15.000	0.000013	0.0015	<LOQ	

Potency Summary

Total HHC 53.28260%	Total THC 0.216%
Total CBD 5.086%	Total CBG 6.972%
Total CBN 0.079%	Other Cannabinoids 0.652%
Total Cannabinoids 66.287%	

Xueli Gao
Ph.D., DABT
Lab Toxicologist

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



Definitions and Abbreviations used in this report: *Total CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), *Total THC = THCA-A * 0.877 + Delta 9 THC, *Total THCV = 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, *Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, *Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate, + HHC *Analyte Details above show the Dry Weight Concentrations unless specified as 12% moisture concentration. (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) = aw (area ratio) = Area Ratio, (mg/Kg) = Milligram per Kilogram, *Measurement of Uncertainty = +/- 10%

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Lab Batch Date: 2022-05-13
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Initial Gross Weight: 148.235 g



HHC

Specimen Weight: 208.950 mg

Tested (LCMS)

Dilution Factor: 1.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	7.5E-5	241.0000	24.1	(±)-9β-hydroxy-HHC	7.5E-5	0.8260	0.0826
(9S)-HHC	7.5E-5	291.0000	29.1	Total HHC	7.5E-5	532.8260	53.2826

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