



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.SJ.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 # AACV037

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

Initial Gross Weight: 140.475 g



Product Image

Potency  
Tested

HHC  
Tested

**Potency 21 (LCUV)**

Specimen Weight: 206.580 mg

**Tested**  
(LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	1500.000	0.00001	0.0015	86.9600	8.6960
CBGA	150.000	0.00008	0.0015	69.0900	6.9090
CBCA	15.000	0.000107	0.0015	5.5550	0.5555
CBD	15.000	0.000054	0.0015	4.2020	0.4202
THCA	15.000	0.000032	0.0015	3.7870	0.3787
CBG	15.000	0.000248	0.0015	2.7440	0.2744
Delta-8 THC	15.000	0.000026	0.0015	1.1830	0.1183
CBC	150.000	0.000018	0.0015	0.8890	0.0889
CBDVA	15.000	0.000014	0.0015	0.6670	0.0667
CBNA	15.000	0.000095	0.0015	0.6390	0.0639
CBT	15.000	0.0002	0.0015	0.6360	0.0636
CBN	15.000	0.000014	0.0015	0.2080	0.0208
THCV	15.000	0.000007	0.0015	0.2070	0.0207
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**

<b>Total HHC</b> 24.16410%	<b>Total THC</b> 0.332%
<b>Total CBD</b> 8.047%	<b>Total CBG</b> 6.334%
<b>Total CBN</b> 0.077%	<b>Other Cannabinoids</b> 0.837%
<b>Total Cannabinoids</b> 39.790%	

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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### HHC

Specimen Weight: 206.580 mg

### Tested (LCMS)

Dilution Factor: 1.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	7.5E-5	83.0000	8.3	(±)-9β-hydroxy-HHC	7.5E-5	0.6410	0.0641
(9S)-HHC	7.5E-5	158.0000	15.8	Total HHC	7.5E-5	241.6410	24.1641

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