



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 # 81620221  
Batch Date: 2022-08-16  
Extracted From: Industrial hemp

Test Reg State: Oregon

Production Facility: USA  
Production Date: 2022-08-16

Order # KMS220817-030001  
Order Date: 2022-08-17  
Sample # AADG708

Sampling Date: 2022-08-18  
Lab Batch Date: 2022-08-18  
Completion Date: 2022-08-26

Initial Gross Weight: 146.573 g



Product Image

**Potency Tested**

**HHC Tested**

**Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)**

**Tested SOP13.002 (LCUV)**

Specimen Weight: 200.680 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1500.000	1.00E-5	0.0015	94.0300	9.4030
Delta-8 THC	1500.000	2.60E-5	0.0015	63.2000	6.3200
Delta-8 THC-O Acetate	1500.000	2.70E-5	0.0003	62.9200	6.2920
CBGA	1500.000	8.00E-5	0.0015	50.5700	5.0570
Delta6a10a-THC	1500.000	8.47E-5	0.0015	27.5500	2.7550
CBC	1500.000	1.80E-5	0.0015	17.2300	1.7230
CBD	1500.000	5.40E-5	0.0015	16.2300	1.6230
Delta-10 THC	15.000	3.00E-6	0.0015	0.6080	0.6080
CBN	1500.000	1.40E-5	0.0015	3.0500	0.3050
CBCA	15.000	1.07E-4	0.0015	2.6850	0.2685
CBG	1500.000	2.48E-4	0.0015	2.5000	0.2500
THCA	15.000	3.20E-5	0.0015	1.3700	0.1370
CBNA	15.000	9.50E-5	0.0015	0.9990	0.0999
Delta-9 THC-O Acetate	15.000	7.70E-5	0.0003	0.5310	0.0531
CBDVA	15.000	1.40E-5	0.0015	0.2910	0.0291
Delta-8 THCV	15.000	4.00E-5	0.0015	0.1570	0.0157
CBDV	1500.000	6.50E-5	0.0015	<LOQ	<LOQ
Delta-9 THC	1500.000	1.30E-5	0.0015	<LOQ	<LOQ
THCV	1500.000	7.00E-6	0.0015	<LOQ	<LOQ
CBL	15.000	3.50E-5	0.0015	<LOQ	<LOQ
CBT	15.000	2.00E-4	0.0015	<LOQ	<LOQ
Exo-THC	15.000	2.30E-4	0.0015	<LOQ	<LOQ
THCVA	15.000	4.70E-5	0.0015	<LOQ	<LOQ

**Potency Summary**

<b>Total THC</b> 0.120%	<b>Total CBD</b> 9.869%
<b>Total CBG</b> 4.685%	<b>Total CBN</b> 0.393%
<b>Other Cannabinoids</b> 18.027%	<b>Total Cannabinoids</b> 34.331%

Summary Results determined from two distinct Potency Tests - Delta 8/Delta 10 Potency 13 + Potency 21 (LCUV)

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: 201.410 mg

## Tested

SOP13.050 (LCMS)

Dilution Factor: 7500.000

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)	Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
(9R)-HHC	3.1100E-7	7.5E-5	50.2000	5.02	(±)-9R-hydroxy-HHC	4.5800E-7	7.5E-5	2.7500	0.275
(9S)-HHC	8.7400E-7	7.5E-5	24.7000	2.47	Total HHC			77.6500	7.765

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