



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

R&D

SN INC
5933 NE WIN SIVERS DR
PORTLAND, OR 97220

Batch # 11721
Batch Date: 2022-01-17
Extracted From: Hemp

Test Reg State: Oregon

Order # SNI220117-040001
Order Date: 2022-01-17
Sample # AACJ438

Sampling Date: 2022-01-24
Lab Batch Date: 2022-01-24
Completion Date: 2022-01-27

Initial Gross Weight: 100.107 g



Product Image

Potency
Tested

Terpenes
Tested

Potency 22 (LCUV)

Specimen Weight: 55.870 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.0015	729.9000	72.9900
Delta-8 THCV	100.000	0.00004	0.0015	33.8200	3.3820
CBNA	10.000	0.000095	0.0015	11.6600	1.1660
CBC	10.000	0.000018	0.0015	3.8150	0.3815
CBT	10.000	0.0002	0.0015	2.9260	0.2926
CBN	10.000	0.000014	0.0015	1.7560	0.1756
Delta-10 THC	10.000	0.000003	0.0015	0.7009	0.0701
CBD	10.000	0.000054	0.0015	0.5997	0.0600
THCVA	10.000	0.000047	0.0015	0.4516	0.0452
THCV	10.000	0.000007	0.0015	<LOQ	<LOQ
CBDV	10.000	0.000065	0.0015	<LOQ	<LOQ
THCA-A	10.000	0.000032	0.0015	<LOQ	<LOQ
Exo-THC	10.000	0.00023	0.0015	<LOQ	<LOQ
CBDVA	10.000	0.000014	0.0015	<LOQ	<LOQ
Delta-9 THC	10.000	0.000013	0.0015	<LOQ	<LOQ
CBCA	10.000	0.000107	0.0015	<LOQ	<LOQ
Delta-8 THC-O-Acetate	10.000	0.000027	0.0015	<LOQ	<LOQ
CBDA	10.000	0.00001	0.0015	<LOQ	<LOQ
CBL	10.000	0.000035	0.0015	<LOQ	<LOQ
CBGA	10.000	0.00008	0.0015	<LOQ	<LOQ
CBG	10.000	0.000248	0.0015	<LOQ	<LOQ
Delta-9 THCO-Acetate	10.000	0.000077	0.0015	<LOQ	<LOQ

Tested (LCUV)

Potency Summary

Total THC None Detected	Total CBD 0.060%
Total CBG None Detected	Total CBN 1.198%
Other Cannabinoids 77.155%	Total Cannabinoids 78.414%

Terpenes Summary

Analyte	Result (mg/g)	(%)
(R)-(+)-Limonene	13.448	1.345%
beta-Myrcene	8.458	0.846%
trans-Caryophyllene	6.308	0.631%
Farnesene	4.22	0.422%
alpha-Pinene	2.209	0.221%
Ocimene	2.047	0.205%
Valencene	1.507	0.151%
beta-Pinene	1.088	0.109%
Hexahydrothymol	0.927	0.093%
alpha-Humulene	0.908	0.091%

Total Terpenes: 4.114%

Detailed Terpenes Analysis is on the following page

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 = 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, *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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Initial Gross Weight: 100.107 g



Terpenes

Specimen Weight: 55.870 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
(R)-(+)-Limonene	0.002	13.448	1.345	beta-Myrcene	0.002	8.458	0.846
trans-Caryophyllene	0.002	6.308	0.631	Farnesene	0.002	4.220	0.422
alpha-Pinene	0.002	2.209	0.221	Ocimene	0.000	2.047	0.205
Valencene	0.002	1.507	0.151	beta-Pinene	0.002	1.088	0.109
Hexahydrothymol	0.002	0.927	0.093	alpha-Humulene	0.002	0.908	0.091
Terpinolene	0.002	<LOQ		Isopulegol	0.002	<LOQ	
Guaiol	0.002	<LOQ		trans-Nerolidol	0.002	<LOQ	
Total Terpeneol	0.001	<LOQ		Isoborneol	0.002	<LOQ	
Nerol	0.002	<LOQ		Linalool	0.002	<LOQ	
Pulegone	0.002	<LOQ		Geraniol	0.002	<LOQ	
Sabinene	0.002	<LOQ		Sabinene Hydrate	0.002	<LOQ	
Geranyl acetate	0.002	<LOQ		(+)-Cedrol	0.002	<LOQ	
3-Carene	0.002	<LOQ		alpha-Bisabolol	0.002	<LOQ	
alpha-Cedrene	0.002	<LOQ		alpha-Phellandrene	0.002	<LOQ	
alpha-Terpinene	0.002	<LOQ		Gamma-Terpinene	0.002	<LOQ	
Borneol	0.004	<LOQ		Camphene	0.002	<LOQ	
Camphors	0.006	<LOQ		Caryophyllene oxide	0.002	<LOQ	
cis-Nerolidol	0.002	<LOQ		Eucalyptol	0.002	<LOQ	
Fenchyl Alcohol	0.002	<LOQ		Fenchone	0.002	<LOQ	

Total Terpenes: 4.114%

Xueli Gao
Xueli Gao Lab Toxicologist
Ph.D., DABT

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



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