



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

Certificate of Analysis

R&D

SN INC
5933 NE WIN SIVERS DR
PORTLAND, OR 97220

Batch # 041221
Batch Date: 2022-04-12
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: SNLLC

Order # SNI220412-010001
Order Date: 2022-04-12
Sample # AACR955

Sampling Date: 2022-04-17
Lab Batch Date: 2022-04-17
Completion Date: 2022-04-22

Initial Gross Weight: 65.272 g



Product Image

Potency
Tested

Terpenes
Tested

Potency 21 (LCUV)

Specimen Weight: 194.280 mg

Tested
(LCUV)

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBGA	1500.000	0.00008	0.0015	114.9000	11.4900
Delta-8 THC	150.000	0.00026	0.0015	74.7800	7.4780
CBG	150.000	0.000248	0.0015	8.3990	0.8399
CBD	15.000	0.000054	0.0015	5.1440	0.5144
CBCA	15.000	0.000107	0.0015	2.3510	0.2351
CBC	15.000	0.000018	0.0015	2.3440	0.2344
CBDA	15.000	0.00001	0.0015	1.9290	0.1929
Delta-8 THCV	15.000	0.00004	0.0015	0.8080	0.0808
CBN	15.000	0.000014	0.0015	0.6740	0.0674
THCA	15.000	0.000032	0.0015	0.2990	0.0299
THCV	15.000	0.000007	0.0015	0.2830	0.0283
CBT	15.000	0.0002	0.0015	<LOQ	
CBDV	15.000	0.000065	0.0015	<LOQ	
CBDVA	15.000	0.000014	0.0015	<LOQ	
THCVA	15.000	0.000047	0.0015	<LOQ	
CBL	15.000	0.000035	0.0015	<LOQ	
CBNA	15.000	0.000095	0.0015	<LOQ	
Exo-THC	15.000	0.00023	0.0015	<LOQ	
Delta-9 THC-O Acetate	15.000	0.000077	0.0003	<LOQ	
Delta-8 THC-O Acetate	15.000	0.000027	0.0003	<LOQ	
Delta-9 THC	15.000	0.000013	0.0015	<LOQ	

Potency Summary

Total THC 0.026%	Total CBD 0.684%
Total CBG 10.917%	Total CBN 0.067%
Other Cannabinoids 8.028%	Total Cannabinoids 19.721%

Terpenes Summary

Analyte	Result (mg/g)	(%)
alpha-Bisabolol	2.4	0.24%
trans-Caryophyllene	2.35	0.235%
(+)-Cedrol	2.34	0.234%
Guaiol	1.65	0.165%
Caryophyllene oxide	1.04	0.104%
alpha-Humulene	0.77	0.077%

Total Terpenes: 1.055%

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 = Delta8a10a-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, *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%



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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.



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

Certificate of Analysis

R&D

SN INC
5933 NE WIN SIVERS DR
PORTLAND, OR 97220

Batch # 041221
Batch Date: 2022-04-12
Extracted From: Hemp

Test Reg State: Oregon

Production Facility: SNLLC

Order # SNI220412-010001
Order Date: 2022-04-12
Sample # AACR955

Sampling Date: 2022-04-17
Lab Batch Date: 2022-04-17
Completion Date: 2022-04-22

Initial Gross Weight: 65.272 g



Terpenes

Specimen Weight: 194.280 mg

Tested
(GC/GCMS)

Dilution Factor: 30.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
alpha-Bisabolol	0.002	2.400	0.240	Geranyl acetate	0.002	<LOQ	<LOQ
trans-Caryophyllene	0.002	2.350	0.235	Fenchyl Alcohol	0.002	<LOQ	<LOQ
(+)-Cedrol	0.002	2.340	0.234	Gamma-Terpinene	0.002	<LOQ	<LOQ
Guaiol	0.002	1.650	0.165	beta-Pinene	0.002	<LOQ	<LOQ
Caryophyllene oxide	0.002	1.040	0.104	3-Carene	0.002	<LOQ	<LOQ
alpha-Humulene	0.002	0.770	0.077	alpha-Cedrene	0.002	<LOQ	<LOQ
Nerol	0.002	<LOQ	<LOQ	alpha-Phellandrene	0.002	<LOQ	<LOQ
Hexahydrothymol	0.002	<LOQ	<LOQ	alpha-Pinene	0.002	<LOQ	<LOQ
Isoborneol	0.002	<LOQ	<LOQ	alpha-Terpinene	0.002	<LOQ	<LOQ
Isopulegol	0.002	<LOQ	<LOQ	beta-Myrcene	0.002	<LOQ	<LOQ
Linalool	0.002	<LOQ	<LOQ	Borneol	0.004	<LOQ	<LOQ
Pulegone	0.002	<LOQ	<LOQ	(R)-(+)-Limonene	0.002	<LOQ	<LOQ
Ocimene	0.000	<LOQ	<LOQ	Camphene	0.002	<LOQ	<LOQ
Geraniol	0.002	<LOQ	<LOQ	Camphors	0.006	<LOQ	<LOQ
Sabinene	0.002	<LOQ	<LOQ	cis-Nerolidol	0.002	<LOQ	<LOQ
Sabinene Hydrate	0.002	<LOQ	<LOQ	Eucalyptol	0.002	<LOQ	<LOQ
Terpinolene	0.002	<LOQ	<LOQ	Farnesene	0.002	<LOQ	<LOQ
Total Terpineol	0.001	<LOQ	<LOQ	Fenchone	0.002	<LOQ	<LOQ
trans-Nerolidol	0.002	<LOQ	<LOQ	Valencene	0.002	<LOQ	<LOQ

Total Terpenes: 1.055%

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)



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, *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%

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. Accredited by a third-party accrediting body as a competent testing laboratory pursuant to ISO/IEC 17025 of the International Organization for Standardization.