ACS LABORATORY | CANNABIS & HEMP BEYOND COMPLIANCE
721 Cortaro Dr.
Sun City Center, FL 33573
www.acslabcannabis.com

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

Delta 8 Blunt
Sample Matrix: CBD/HEMP Flower & Plants (Inhalation - Heated)

Certificate of Analysis

R&D

SN INC
5933 NE WIN SIVERS DR #205
PORTLAND, OR 97220

Batch # 051822
Batch Date: 2022-05-18
Extracted From: Hemp

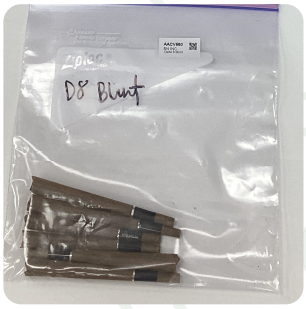
Test Reg State: Oregon

Order # SNI220518-050001
Order Date: 2022-05-18
Sample # AACV560

Sampling Date: 2022-05-20
Lab Batch Date: 2022-05-20
Completion Date: 2022-05-25

Initial Gross Weight: 18.430 g

Number of Units: 1
Net Weight per Unit: 530.500 mg



Product Image

Potency Tested
Terpenes Tested
Heavy Metals Passed
Mycotoxins Passed
Pesticides Passed
Residual Solvents Passed
Moisture Tested
Listeria Monocytogenes Passed
Pathogenic Passed

Delta 8/Delta 10 Potency 12

Tested
SOP13.043 (LCUV)

Specimen Weight: 207.500 mg

Pieces For Panel: 6

Analyte	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	0.00001	0.001	64.100	6.410
CBGA	0.00008	0.001	60.990	6.099
Delta-8 THC	0.000026	0.001	25.200	2.520
CBD	0.000054	0.001	23.090	2.309
CBG	0.000248	0.001	6.560	0.656
CBC	0.000018	0.001	3.170	0.317
THCA	0.000032	0.001	1.030	0.103
CBN	0.000014	0.001	0.420	0.042
Delta-9 THC	0.000013	0.1		<LOQ
Delta-10 THC	0.000003	0.001		<LOQ
CBDV	0.000065	0.001		<LOQ
THCV	0.000007	0.001		<LOQ

Potency Summary

Total Delta 8: 2.520% / 13.370mg	Total Delta 10: - / None Detected
Total THC: - / None Detected	Total CBD: 7.931% / 42.070mg
Total CBG: 6.005% / 31.860mg	Total CBN: 0.042% / 0.220mg
Other Cannabinoids: 0.317% / 1.680mg	Total Cannabinoids: 16.905% / 89.680mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	2.27	0.227%
alpha-Bisabolol	1.4	0.14%
(+)-Cedrol	0.89	0.089%
Guaiol	0.77	0.077%
alpha-Humulene	0.64	0.064%
Linalool	0.43	0.043%
Caryophyllene oxide	0.35	0.035%
Total Terpineol	0.35	0.035%

Total Terpenes: 0.710%

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

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Flower & Plants
(Inhalation - Heated)

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R&D

SN INC
5933 NE WIN SIVERS DR
#205
PORTLAND, OR 97220

Batch # 051822
Batch Date: 2022-05-18
Extracted From: Hemp

Test Reg State: Oregon

Order # SNI220518-050001
Order Date: 2022-05-18
Sample # AACV560

Sampling Date: 2022-05-20
Lab Batch Date: 2022-05-20
Completion Date: 2022-05-25

Initial Gross Weight: 18.430 g

Number of Units: 1
Net Weight per Unit: 530.500 mg

Terpenes

Tested
SOP13.023 (GC/GCMS)

Specimen Weight: 222.200 mg

Dilution Factor: 30.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.002	2.270	0.227	Geranyl acetate	0.002		<LOQ
alpha-Bisabolol	0.002	1.400	0.140	Fenchyl Alcohol	0.002		<LOQ
(+)-Cedrol	0.002	0.890	0.089	Gamma-Terpinene	0.002		<LOQ
Guaiol	0.002	0.770	0.077	beta-Pinene	0.002		<LOQ
alpha-Humulene	0.002	0.640	0.064	3-Carene	0.002		<LOQ
Linalool	0.002	0.430	0.043	alpha-Cedrene	0.002		<LOQ
Total Terpineol	0.001	0.350	0.035	alpha-Phellandrene	0.002		<LOQ
Caryophyllene oxide	0.002	0.350	0.035	alpha-Pinene	0.002		<LOQ
Hexahydrothymol	0.002		<LOQ	alpha-Terpinene	0.002		<LOQ
Isoborneol	0.002		<LOQ	beta-Myrcene	0.002		<LOQ
Isopulegol	0.002		<LOQ	Borneol	0.004		<LOQ
Pulegone	0.002		<LOQ	(R)-(+)-Limonene	0.002		<LOQ
Nerol	0.002		<LOQ	Camphene	0.002		<LOQ
Ocimene	0.000		<LOQ	Camphors	0.006		<LOQ
Geraniol	0.002		<LOQ	cis-Nerolidol	0.002		<LOQ
Sabinene	0.002		<LOQ	Eucalyptol	0.002		<LOQ
Sabinene Hydrate	0.002		<LOQ	Farnesene	0.002		<LOQ
Terpinolene	0.002		<LOQ	Fenchone	0.002		<LOQ
trans-Nerolidol	0.002		<LOQ	Valencene	0.002		<LOQ

Total Terpenes: 0.710%

Mycotoxins

Passed
SOP13.007 (LCMS)

Specimen Weight: 273.900 mg

Dilution Factor: 5.477

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Aflatoxin B2	6	20	<LOQ	Ochratoxin A	12	20	<LOQ
Aflatoxin G1	6	20	<LOQ				

Heavy Metals

Passed
SOP13.048 (ICP-MS)

Specimen Weight: 252.030 mg

Dilution Factor: 198

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	117.000	Lead (Pb)	100	500	271.000
Cadmium (Cd)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

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

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

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SN INC
5933 NE WIN SIVERS DR #205
PORTLAND, OR 97220

Batch # 051822
Batch Date: 2022-05-18
Extracted From: Hemp

Test Reg State: Oregon

Order # SNI220518-050001
Order Date: 2022-05-18
Sample # AACV560

Sampling Date: 2022-05-20
Lab Batch Date: 2022-05-20
Completion Date: 2022-05-25

Initial Gross Weight: 18.430 g

Number of Units: 1
Net Weight per Unit: 530.500 mg

Pesticides

Passed
SOP13.007 (LCMS/GCMS)

Specimen Weight: 273.900 mg

Dilution Factor: 5.477

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Imazalil	30	100	<LOQ
Acephate	30	3000	<LOQ	Imidacloprid	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Kresoxim Methyl	30	1000	<LOQ
Acetamiprid	30	3000	<LOQ	Malathion	30	2000	<LOQ
Aldicarb	30	100	<LOQ	Metalaxyl	10	3000	<LOQ
Azoxystrobin	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Bifenazate	30	3000	<LOQ	Methomyl	30	100	<LOQ
Bifenthrin	30	500	<LOQ	Mevinphos	30	100	<LOQ
Carbaryl	10	500	<LOQ	Myclobutanil	30	3000	<LOQ
Chlorfenapyr	48	100	<LOQ	Naled	30	500	<LOQ
Chlorpyrifos	30	100	<LOQ	Oxamyl	30	500	<LOQ
Clofentezine	30	500	<LOQ	Paclobutrazol	30	100	<LOQ
Coumaphos	30	100	<LOQ	Parathion-methyl	48	100	<LOQ
Cyfluthrin	30	1000	<LOQ	Pentachloronitro benzene	30	200	<LOQ
Cypermethrin	30	1000	<LOQ	Permethrin	30	1000	<LOQ
Daminozide	30	100	<LOQ	Phosmet	30	200	<LOQ
Diazinon	30	200	<LOQ	Piperonylbutoxid e	30	3000	<LOQ
Dichlorvos	30	100	<LOQ	Prallethrin	30	400	<LOQ
Dimethoate	30	100	<LOQ	Propiconazole	30	1000	<LOQ
Dimethomorph	30	3000	<LOQ	Propoxur	30	100	<LOQ
Ethoprophos	30	100	<LOQ	Pyrethrins	30	1000	<LOQ
Etofenprox	30	100	<LOQ	Pyridaben	30	3000	<LOQ
Etoxazole	30	1500	<LOQ	Spinetoram	30	3000	<LOQ
Fenhexamid	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Spirotetramat	30	3000	<LOQ
Fenpyroximate	30	2000	<LOQ	Spiroxamine	30	100	<LOQ
Fipronil	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Flonicamid	30	2000	<LOQ	Thiacloprid	30	100	<LOQ
Fludioxonil	30	3000	<LOQ	Thiamethoxam	30	1000	<LOQ
Hexythiazox	30	2000	<LOQ	Trifloxystrobin	30	3000	<LOQ

Listeria Monocytogenes

Passed
SOP13.010 (qPCR)

Specimen Weight: 980.100 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocyt ogenes	1	Absence in 1g

Residual Solvents - FL (CBD)

Passed
SOP13.039 (GCMS)

Specimen Weight: 10.000 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethe ne	0.16	8	<LOQ	Heptane	1.39	5000	<LOQ
1,2-Dichloroetha ne	0.04	5	<LOQ	Hexane	1.17	290	<LOQ
Acetone	2.08	5000	<LOQ	Isopropyl alcoho l	1.39	500	<LOQ
Acetonitrile	1.17	410	<LOQ	Methanol	0.69	3000	33.877
Benzene	0.02	2	<LOQ	Methylene chlori de	2.43	600	<LOQ
Butanes	2.5	2000	<LOQ	Pentane	2.08	5000	<LOQ
Chloroform	0.04	60	<LOQ	Propane	5.83	2100	<LOQ
Ethanol	2.78	5000	<LOQ	Toluene	2.92	890	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Total Xylenes	2.92	2170	<LOQ
Ethyl Ether	1.39	5000	<LOQ	Trichloroethylen e	0.49	80	<LOQ
Ethylene Oxide	0.1	5	<LOQ				

Pathogenic SAE (qPCR)

Passed
SOP13.010 (qPCR)

Specimen Weight: 252.310 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Analyte	Action Level (cfu/g)	Result (cfu/g)
Aspergillus (Fla vus, Fumigatus, Niger, Terreus)	1	Absence in 1g	Salmonella	1	Absence in 1g
E.Coli	1	Absence in 1g			

Moisture

Tested
SOP13.015 (Moisture Meter)

Specimen Weight: N/A **Dilution Factor: 1.000**

Analyte	Action Level (%)	Result (%)
Moisture	15	9.630

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

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