



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

Certificate of Analysis

Compliance Test

SHYNE LABS
 480 REASONOVER DR
 FRANKLIN, KY 42134

Batch # DZ-D8-05
 Batch Date: 2021-03-15
 Extracted From: Hemp

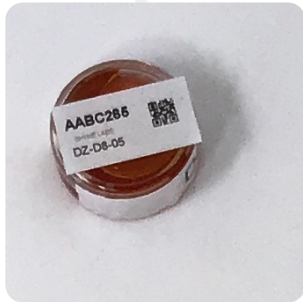
Test Reg State: Florida

Production Facility: Shyne Labs
 Production Date: 2021-03-15

Order # SHY210315-010074
 Order Date: 2021-03-15
 Sample # AABC265

Sampling Date: 2021-03-16
 Lab Batch Date: 2021-03-16
 Completion Date: 2021-03-23

Initial Gross Weight: 24.106 g



Product Image

Potency
 Tested

Heavy Metals
 Passed

Pesticides
 Passed

Residual
 Solvents
 Passed

Potency - 11

Specimen Weight: 58.630 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
Delta-8 THC	1000.000	0.000026	0.001	935.110	93.511
CBDV	1000.000	0.000065	0.001	1.510	0.151
CBN	1000.000	0.000014	0.001	1.100	0.110
CBC	1000.000	0.000018	0.001		<LOQ
THCV	1000.000	0.000007	0.001		<LOQ
CBD	1000.000	0.000054	0.001		<LOQ
Delta-9 THC	1000.000	0.000013	0.001		<LOQ
CBGA	1000.000	0.000008	0.001		<LOQ
CBG	1000.000	0.000248	0.001		<LOQ
CBDA	1000.000	0.000001	0.001		<LOQ
THCA-A	1000.000	0.000032	0.001		<LOQ

Tested
 (HPLC/LCMS)

Potency Summary

Total THC None Detected	Total CBD None Detected
Total CBG None Detected	Total CBN 0.110%
Other Cannabinoids 93.662%	Total Cannabinoids 93.772%

Xueli Gao Lab Toxicologist
 Ph.D., DABT

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 THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A, *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 = +/- 5%



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Sample # AABC265

Sampling Date: 2021-03-16
Lab Batch Date: 2021-03-16
Completion Date: 2021-03-23

Initial Gross Weight: 24.106 g

H Heavy Metals

Specimen Weight: 250.290 mg

Passed
(ICP-MS)

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ	
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ	
Total Contaminant Load (TCL)	None Detected							

Xueli Gao
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Lab Toxicologist

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



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Initial Gross Weight: 24.106 g



Pesticides FL V4

Specimen Weight: 172.500 mg

Passed
(LCMS/GCMS)

Dilution Factor: 8.696

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Boscalid	10	3000	<LOQ	Captan	30	3000	<LOQ
Carbaryl	10	500	<LOQ	Carbofuran	10	100	<LOQ
Chlorantraniliprole	10	3000	<LOQ	Chlordane	10	100	<LOQ
Chlorfenapyr	30	100	<LOQ	Chloromequat Chloride	10	3000	<LOQ
Chloromequat Chloride	10	3000	<LOQ	Chlorpyrifos	30	100	<LOQ
Clofentezine	30	500	<LOQ	Coumaphos	48	100	<LOQ
Cyfluthrin	30	1000	<LOQ	Cypermethrin	30	1000	<LOQ
Daminozide	30	100	<LOQ	Diazinon	30	200	<LOQ
Dichlorvos	30	100	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethiofophos	30	100	<LOQ	Ethiofophos	30	100	<LOQ
Etofenprox	30	100	<LOQ	Etoazole	30	1500	<LOQ
Fenhexamid	10	3000	<LOQ	Fenoxycarb	30	100	<LOQ
Fenpyroximate	30	2000	<LOQ	Fipronil	30	100	<LOQ
Flonicamid	30	2000	<LOQ	Fludioxonil	48	3000	<LOQ
Hexythiazox	30	2000	<LOQ	Imazalil	30	100	<LOQ
Imidacloprid	30	3000	<LOQ	Kresoxim Methyl	30	1000	<LOQ
Malathion	30	2000	<LOQ	Malathion	30	2000	<LOQ
Metalaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	methyl-Parathion	10	100	<LOQ
Mevinphos	10	100	<LOQ	Myclobutanil	30	3000	<LOQ
Naled	30	500	<LOQ	Oxamyl	30	500	<LOQ
Pacllobutrazol	30	100	<LOQ	Pentachloronitrobenzene	10	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	10	3000	<LOQ	Spinosad	30	3000	<LOQ
Spiromesifen	30	3000	<LOQ	Spirotetramat	30	3000	<LOQ
Spiroxamine	30	100	<LOQ	Tebuconazole	30	1000	<LOQ
Thiacloprid	30	100	<LOQ	Thiamethoxam	30	1000	<LOQ
Trifloxystrobin	30	3000	<LOQ	Total Contaminant Load (TCL)	None Detected		

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Residual Solvents - FL (CBD)

Passed
(GCMS)

Specimen Weight: 10.100 mg

Dilution Factor: 1.000

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

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