



Certificate of Analysis

Compliance Test

Balanced Health Botanicals
1500 W Hampden Ave
Sheridan, CO 80110

Batch # 4202311
Batch Date: 2020-12-01
Extracted From: Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Florida

Order # BAL201217-020026
Order Date: 2020-12-17
Sample # AAV531

Sampling Date: 2020-12-22
Lab Batch Date: 2020-12-22
Completion Date: 2021-01-05

Initial Gross Weight: 342.500 g
Net Weight: 265664.000 mg

Number of Units: 30
Net Weight per Unit: 3.600 g



Product Image

Potency Tested	Heavy Metals Passed	Mycotoxins Passed	Pesticides Passed	Residual Solvents Passed
Water Activity Tested	Pathogenic Passed	Microbiology (qPCR) Passed		

Potency - 11

Specimen Weight: 1543.600 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBD	1000.000	0.000054	0.001	10.630	1.063
CBDV	1000.000	0.000065	0.001	0.080	0.008
CBC	1000.000	0.000018	0.001	0.030	0.003
CBDA	1000.000	0.00001	0.001	0.020	0.002
Delta-8 THC	1000.000	0.000026	0.001		<LOQ
Delta-9 THC	1000.000	0.000013	0.001		<LOQ
CBN	1000.000	0.000014	0.001		<LOQ
THCV	1000.000	0.000007	0.001		<LOQ
CBGA	1000.000	0.000008	0.001		<LOQ
CBG	1000.000	0.000248	0.001		<LOQ
THCA-A	1000.000	0.000032	0.001		<LOQ

Tested (HPLC/LCMS)

Potency Summary

Total CBD 1.065% 38.331mg	Total THC None Detected
Total CBG None Detected	Total CBN None Detected
Other Cannabinoids 0.012% 0.432mg	Total Cannabinoids 1.078% 38.799mg

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Aixia Sun
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Number of Units: 30
Net Weight per Unit: 3.600 g

H Heavy Metals

Specimen Weight: 247.750 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							

Mycotoxins

Specimen Weight: 180.300 mg

Passed
(LCMS)

Dilution Factor: 8.320

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

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Sample # AAAV531

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Initial Gross Weight: 342.500 g
Net Weight: 265664.000 mg

Number of Units: 30
Net Weight per Unit: 3.600 g

Pesticides FL V4 (Non-Inhalable) **Passed**
(LCMS/GCMS)

Specimen Weight: 180.300 mg

Dilution Factor: 8.320

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	Chlormequat 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
Dimethoate	30	100	<LOQ	Dimethomorph	48	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	10	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Fonicamid	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
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
Paclotrazolol	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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Number of Units: 30
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Residual Solvents - BHB

Specimen Weight: 12.400 mg

Passed
(GCMS)

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2 Dimethoxyethane	0.04	100	<LOQ
1,2-dichloroethane	1.67	2	<LOQ	1,4 Dioxane	1.67	380	<LOQ
1-Butanol	1.67	5000	<LOQ	1-Pentanol	1.67	5000	<LOQ
1-Propanol	1.67	5000	<LOQ	2,2-dimethylbutane	1.67	290	<LOQ
2,3-dimethylbutane	1.67	290	<LOQ	2-Butanol	1.67	5000	<LOQ
2-Butanone	6.4	5000	<LOQ	2-Ethoxyethanol	1.67	160	<LOQ
2-methylbutane	1.67	5000	<LOQ	2-Methylpentane	1.67	290	<LOQ
2-Propanol (IPA)	1.67	5000	<LOQ	3-Methylpentane	1.67	290	<LOQ
Acetone	1.67	5000	<LOQ	Acetonitrile	0.02	410	<LOQ
Benzene	1.67	2	<LOQ	Butane	1.67	2000	<LOQ
Chloroform	0.04	60	<LOQ	Cumene	1.67	70	<LOQ
Cyclohexane	1.67	3880	<LOQ	Dichloromethane	1.67	600	<LOQ
Dimethyl sulfoxide	1.67	5000	<LOQ	Ethanol	1.67	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene glycol	1.67	620	<LOQ	Ethylene Oxide	0.1	5	<LOQ
Heptane	1.67	5000	<LOQ	Heptane	1.67	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl acetate	1.67	5000	<LOQ
Isopropyl alcohol	1.67	500	<LOQ	Methanol	0.69	3000	<LOQ
Methylene chloride	2.43	600	<LOQ	Methylpropane	1.67	5000	<LOQ
N,N-dimethylacetamide	1.67	1090	<LOQ	N,N-dimethylformamide	1.67	880	<LOQ
Pentane	1.67	5000	<LOQ	Propane	1.67	2100	<LOQ
Pyridine	1.67	100	<LOQ	Sulfolane	1.67	160	<LOQ
Tetrahydrofuran	1.67	720	<LOQ	Toluene	1.67	890	<LOQ
Total Xylenes	1.67	1000	<LOQ	Trichloroethylene	0.49	80	<LOQ

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Water Activity Tested (Water Activity Analyzer)

Specimen Weight: N/A Dilution Factor: 1.000

Analyte	Result (aw)
Water Activity	0.623

Pathogenic SAE (qPCR) Passed (qPCR)

Specimen Weight: 227.900 mg

Dilution Factor: 1.000

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

Total Yeast and Mold Passed (qPCR)

Specimen Weight: 276.000 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result (cfu/g)	Result
Total Yeast/Mold	100000	<10	Passed

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