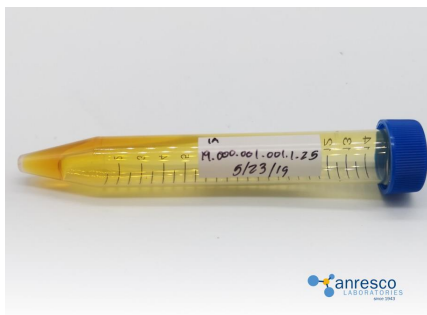


ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-18-0000020-TEMP

MANUFACTURER:

Blue Sky Processing LLC
Attn: Dan Redmond / Ken Peterson
1236 Trask Pkwy
Seabrook, SC 29940



SAMPLE INFORMATION

Sample No.: 1027897
Product Name: 1A
Matrix: Concentrate (Distillate)
Batch #: 19.000.001.001.1.25

Date Received: 06/05/2019
Date Reported: 06/12/2019

TEST SUMMARY

Cannabinoid Profile:
Microbiological Screen:
Pesticide Residue Screen: ✔ Pass

Terpenoid Profile:
Residual Solvent Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass
Overall: ✔ Pass

CANNABINOID PROFILE

06/10/2019

Method: -
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation 1.0 mg/g
Limit of Detection 0.4 mg/g

Analyte	mg/g	%	Listed Value (mg/g)	% Difference	Status
88 THC	ND	ND	-	-	-
89 THC	30.6	3.06	-	-	-
THCV	1.6	0.16	-	-	-
THCVA	ND	ND	-	-	-
THCA	ND	ND	-	-	-
CBD	727.9	72.79	-	-	-
CBDA	ND	ND	-	-	-
CBC	33.6	3.36	-	-	-
CBCA	ND	ND	-	-	-
CBDV	7.5	0.75	-	-	-
CBG	25.4	2.54	-	-	-
CBGA	ND	ND	-	-	-
CBN	2.2	0.22	-	-	-
Total THC	30.6	3.06	-	-	-
Total CBD	727.9	72.79	-	-	-
Total Cannabinoids	828.8	82.88	-	-	-
Total Active Cannabinoids	828.8	82.88	-	-	-

Label Claims n/p

TERPENOID PROFILE

06/11/2019

Method: American Herbal Pharmacopoeia
Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Terpene	mg/g	%	Listed Value	% Difference	Status
α-Pinene	ND	<LOQ	-	-	-
Isopulegol	ND	ND	-	-	-
Camphene	ND	ND	-	-	-
Menthol	ND	ND	-	-	-
β-Myrcene	0.0191	0.00191	-	-	-
(-)-Borneol	ND	<LOQ	-	-	-
β-Pinene	ND	ND	-	-	-
Terpineol	0.0166	0.00166	-	-	-
δ-3-Carene	ND	ND	-	-	-
Citronellol	ND	ND	-	-	-
Limonene	0.0499	0.00499	-	-	-
Geraniol	ND	ND	-	-	-
α-Terpinene	0.0185	0.00185	-	-	-
β-Caryophyllene	0.885	0.0885	-	-	-
trans-beta-Ocimene	0.0159	0.00159	-	-	-
α-Humulene	0.216	0.0216	-	-	-
cis-beta-Ocimene	ND	<LOQ	-	-	-
cis-Nerolidol	ND	ND	-	-	-
p-Cymene	ND	ND	-	-	-
trans-Nerolidol	0.136	0.0136	-	-	-
Eucalyptol	0.0365	0.00365	-	-	-

Terpene	mg/g	%	Listed Value	% Difference	Status
Guaiol	2.08	0.208	-	-	-
γ-Terpinene	ND	<LOQ	-	-	-
Caryophyllene Oxide	2.22	0.222	-	-	-
Terpinolene	ND	<LOQ	-	-	-
α-Bisabolol	6.78	0.678	-	-	-
Linalool	ND	<LOQ	-	-	-
Eudesmol	5.82	0.582	-	-	-
Total Terpenes	18.2935	1.82935	-	-	-

MICROBIOLOGICAL SCREEN

06/12/2019

Analysis	Method	Finding	Limit	Status
SPC	FDA BAM	<100	NA	-
Yeast	FDA BAM	<10	NA	-
Mold	FDA BAM	<10	NA	-
Coliforms	FDA BAM - ECC Agar	<10	NA	-
E. coli	FDA BAM - ECC Agar	<10	NA	-

PESTICIDE RESIDUE SCREEN ✓ Pass

06/11/2019

Method: MF 21P030

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.1	Pass
Acephate	0.04/0.10	ND	0.1	Pass
Acequinocyl	0.04/0.10	ND	0.1	Pass
Acetamiprid	0.04/0.10	ND	0.1	Pass
Aldicarb	0.04/0.10	ND	0.04	Pass
Azoxystrobin	0.04/0.10	ND	0.1	Pass
Bifenazate	0.04/0.10	ND	0.1	Pass
Bifenthrin	0.20/0.50	ND	3.0	Pass
Boscalid	0.04/0.10	ND	0.1	Pass
Captan	0.25/0.70	ND	0.7	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.04	Pass
Chlorantranilprole	0.04/0.10	ND	10.0	Pass
Chlordane	0.04/0.10	ND	0.04	Pass
Chlorfenapyr	0.04/0.10	ND	0.04	Pass
Chlorpyrifos	0.04/0.10	ND	0.0	Pass
Clofentezine	0.04/0.10	ND	0.1	Pass
Coumaphos	0.04/0.10	ND	0.04	Pass
Cyfluthrin	0.70/2.00	ND	2.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.0	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.04	Pass
Diazinon	0.04/0.10	ND	0.1	Pass
Dimethoate	0.04/0.10	ND	0.04	Pass
Dimethomorph	0.04/0.10	ND	2.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.04	Pass
Etofenprox	0.04/0.10	ND	0.04	Pass
Etoazole	0.04/0.10	ND	0.1	Pass
Fenhexamid	0.04/0.10	ND	0.1	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Fenpyroximate	0.04/0.10	ND	0.1	Pass
Fipronil	0.04/0.10	ND	0.04	Pass
Flonicamid	0.04/0.10	ND	0.1	Pass
Fludioxanil	0.04/0.10	ND	0.1	Pass
Hexythiazox	0.04/0.10	ND	0.1	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	5.0	Pass
Kresoxim Methyl	0.04/0.10	ND	0.1	Pass
Malathion	0.20/0.50	ND	0.5	Pass
Metaxyl	0.04/0.10	ND	2.0	Pass
Methiocarb	0.04/0.10	ND	0.04	Pass
Methomyl	0.04/1.00	ND	1.0	Pass
Methyl parathion	0.04/0.10	ND	0.04	Pass
Mevinphos	0.04/0.10	ND	0.04	Pass
Myclobutanil	0.04/0.10	ND	0.1	Pass
Naled	0.50/1.50	ND	0.1	Pass
Oxamyl	0.20/0.50	ND	0.5	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.1	Pass
Permethrins	0.20/0.50	ND	0.5	Pass
Phosmet	0.04/0.10	ND	0.1	Pass
Piperonyl Butoxide	0.04/0.10	ND	3.0	Pass
Prallethrin	0.50/1.50	ND	0.1	Pass
Propiconazole	0.04/0.10	ND	0.1	Pass

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Propoxur	0.04/0.10	ND	0.04	Pass
Pyrethrins	0.20/0.50	ND	0.5	Pass
Pyridaben	0.04/0.10	ND	0.1	Pass
Spinetoram	0.04/0.10	ND	0.1	Pass
Spinosad	0.04/0.10	ND	0.1	Pass
Spiromesifen	0.04/0.10	ND	0.1	Pass
Spirotetramat	0.04/0.10	ND	0.1	Pass
Spiroxamine	0.04/0.10	ND	0.04	Pass
Tebuconazole	0.04/0.10	ND	0.1	Pass
Thiaclorprid	0.04/0.10	ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND	5.0	Pass
Trifloxystrobin	0.04/0.10	ND	0.1	Pass

RESIDUAL SOLVENT SCREEN ✓ Pass

06/11/2019

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.40/1.00	ND	1.0	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1.0	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	1.0	Pass
Ethanol	22/100	ND	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	1.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	ND	5000	Pass
Methanol	6/25	46	3000	Pass
Methylene Chloride	0.40/1.00	ND	1.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total Xylenes	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1.0	Pass

HEAVY METAL SCREEN ✓ Pass

06/07/2019

Method: MF 24E020

Instrument: ICP-MS

Analyte	LOD / LOQ (µg/g)	Finding (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	0.2	Pass
Cadmium	0.02/0.05	<LOQ	0.2	Pass
Mercury	0.02/0.05	ND	0.1	Pass
Lead	0.02/0.05	ND	0.5	Pass

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by


Vu Lam
Lab Co Director



Scan to verify