

ANALYZED BY:

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

DISTRIBUTOR:

Metta Medical LLC
1088 Howard Street
San Francisco 94103
A12-18-0000036-TEMP

CULTIVATOR / MANUFACTURER:

Metta Medical LLC
1088 Howard Street
San Francisco 94103
A12-18-0000036-TEMP

SAMPLE INFORMATION

Product Name:	SP181029C	Sample #:	1012081	Date Collected:	11/05/2018
Matrix:	Concentrate (Cartridge)	Sample Increments:	14	Date Received:	11/06/2018
Batch #:	SP181029C	Sample Weight / Increment (g):	0.5	Date Reported:	11/10/2018
Product Batch Size (Units):	500	Total Sample Weight (g):	7		

TEST SUMMARY

Cannabinoid Profile:	✖ Fail	Residual Solvent Screen:	✔ Pass	Other Analyses:	✔ Pass
Microbiological Screen:	✔ Pass			Overall:	✖ Fail
Pesticide Residue Screen:	✔ Pass				

CANNABINOID PROFILE ✖ Fail

11/10/2018

Method: American Herbal Pharmacopoeia
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	0	0	-	-	-
89 THC	809.4	80.94	-	-	-
THCV	5.4	0.54	-	-	-
THCA	0	0	-	-	-
CBD	3.2	0.32	-	-	-
CBDA	0	0	-	-	-
CBC	15.9	1.59	-	-	-
CBCA	0	0	-	-	-
CBDV	0	0	-	-	-
CBG	37.4	3.74	-	-	-
CBGA	0	0	-	-	-
CBN	9.6	0.96	-	-	-
Total THC	814.8	81.48	-	1.85	Pass
Total CBD	3.2	0.32	-	68.00	Fail
Total Cannabinoids	880.9	88.09	-	-	-
Total Active Cannabinoids	880.9	88.09	-	-	-

Label Claims THC: 400MG - CBD: 5MG

MICROBIOLOGICAL SCREEN

✔ Pass

11/09/2018

Analysis	Method	Findings	Limit	Status
Salmonella	AOAC 2013.09	Negative/1g	ND in 1g	Pass
STEC	EC Mug	Negative/1g	ND in 1g	Pass
Aspergillus Fumigatus	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass
Aspergillus Flavus	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass
Aspergillus Niger	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass
Aspergillus Terreus	Clear Aspergillus PCR	Negative/1g	ND in 1g	Pass

PESTICIDE RESIDUE SCREEN

✔ Pass

11/10/2018

Method: QuEChERS, AOAC Official Method 2007.01 with modification
Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD / LOQ (µg/g)	Findings (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	0.0	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	0.0	Pass
Chlorantraniliprole	0.04/0.10	ND	10.0	Pass
Chlordane	0.04/0.10	ND	0.0	Pass

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Chlorfenapyr	0.04/0.10	ND	0.0	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	0.0	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	0.0	Pass
Diazinon	0.04/0.10	ND	0.1	Pass
Dimethoate	0.04/0.10	ND	0.0	Pass
Dimethomorph	0.04/0.10	ND	2.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.0	Pass
Etofenprox	0.04/0.10	ND	0.0	Pass
Etoxazole	0.04/0.10	ND	0.1	Pass
Fenhexamid	0.04/0.10	ND	0.1	Pass
Fenoxycarb	0.04/0.10	ND	0.0	Pass
Fenpyroximate	0.04/0.10	ND	0.1	Pass
Fipronil	0.04/0.10	ND	0.0	Pass
Fonicamid	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	0.0	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
Metalaxyl	0.04/0.10	ND	2.0	Pass
Methiocarb	0.04/0.10	ND	0.0	Pass
Methomyl	0.04/1.00	ND	1.0	Pass
Methyl parathion	0.04/0.10	ND	0.0	Pass
Mevinphos	0.04/0.10	ND	0.0	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
Pacllobutrazol	0.04/0.10	ND	0.0	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
Propoxur	0.04/0.10	ND	0.0	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	0.0	Pass
Tebuconazole	0.04/0.10	ND	0.1	Pass
Thiacloprid	0.04/0.10	ND	0.0	Pass
Thiamethoxam	0.35/1.00	ND	5.0	Pass
Trifloxystrobin	0.04/0.10	ND	0.1	Pass

RESIDUAL SOLVENT SCREEN ✔ Pass

11/10/2018

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.40/1.00	ND	0.0	Pass
Acetone	17/75	ND	3100	Pass
Acetonitrile	1/6	ND	6	Pass
Benzene	0.40/1.00	ND	0.0	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	0.0	Pass
Ethanol	22/100	<LOQ	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	0.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	<LOQ	70	Pass
Isopropyl Alcohol	11/50	<LOQ	320	Pass
Methanol	6/25	<LOQ	400	Pass
Methylene Chloride	0.40/1.00	ND	0.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	<LOQ	30	Pass
Total Xylenes	1/3	ND	10	Pass
Trichloroethylene	0.40/1.00	ND	0.0	Pass

OTHER ANALYSES ✔ Pass

Analyte	Method Name	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	Visual	0	25 %	Pass
Mold	Visual	0	25 %	Pass
Imbedded Foreign Material	Visual	0	25 %	Pass
Insect Fragment	Visual	0	1	Pass
Hair	Visual	0	1	Pass
Mammalian Excreta	Visual	0	1	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