

Muhameds - Disposable - Lemonado - 1g

Overall Batch Result **PASS**


Total THC

91.1571%
**911.571 mg
per package**

Total CBD

0.2309%
**2.309 mg
per package**

Total Cannabinoids

98.7448%
**987.448 mg
per package**

Batch

Lot / Batch: MM-DIS-LEM-060322
Source UID: 1A406030002A29F000000222
Package UID: 1A4060300007083000043009

Distributor

Green Spectrum Trading
14835 Bessemer St
Van Nuys CA 91411
C11-0000760-LIC

Producer

Green Acre Management
515 W 17th St
Long Beach CA 90813
CDPH-10004540

Sample

Account: Green Spectrum Trading
Sample ID: 1921348
Sample Matrix: Distillate
Batch Size: 1000 units
Sample Size: 10 units
Package Size: 1 g
Serving Size: N/A
Collected Date: 06/22/22
Received Date: 06/23/22
Completed Date: 06/29/22

Cannabinoids

TESTED

Residual Solvents

PASS

Heavy Metals

PASS

Microbials

PASS

Mycotoxins

PASS

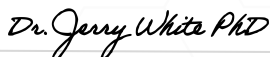
Chemical Residues

PASS

Foreign Materials

PASS

Quality Review



Jerry White, PhD
Chief Scientific Officer
06/29/22

Data Review



Bryan Zahakaylo
Analyst
06/29/22


Cannabinoids Analysis TESTED

Analytical Technique: **HPLC UV VIS**

Instrumentation: **2030C**

Method: **SOP-001**

Analysis Performed: **06/28/22**

Panel Completed: **06/29/22**

THC per serving: **N/A mg**

THC per package: **911.571 mg**

Total THC: **91.1571%, 911.571 mg/g**

CBD per serving: **N/A mg**

CBD per package: **2.309 mg**

Total CBD: **0.2309%, 2.309 mg/g**

Sum Cannabinoids: **98.7448%, 987.448 mg/g**

Total Cannabinoids: **98.7448%, 987.448 mg/g**

Sum Cannabinoids = Acidic Cannabinoids + Neutral Cannabinoids

Analyte	LOD (mg/g)	LOQ (mg/g)	Results (mg/g)	Results (%)
Cannabidiol (CBD)	0.4527	0.9054	ND	ND
Cannabidiolol Acid (CBDA)	0.4527	0.9054	ND	ND
Cannabigerolol Acid (CBGA)	0.4527	0.9054	ND	ND
Cannabigerol (CBG)	0.4527	0.9054	36.218	3.6218
Cannabidiol (CBD)	0.4527	0.9054	2.309	0.2309
Tetrahydrocannabinol (THCV)	0.4527	0.9054	18.148	1.8148
Cannabinol (CBN)	0.4527	0.9054	8.837	0.8837
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.4527	0.9054	911.571	91.1571
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.4527	0.9054	ND	ND
Cannabichromene (CBC)	0.4527	0.9054	10.366	1.0366
Δ9-Tetrahydrocannabinolol Acid (Δ9-THCA)	0.4527	0.9054	ND	ND

Total Cannabinoids = (Acidic Cannabinoids x 0.877) + Neutral Cannabinoids

Total THC = (THCA x 0.877) + Δ9-THC

Total CBD = (CBDA x 0.877) + CBD

Residual Solvents Analysis PASS

Analytical Technique: **GC-MS**

Instrumentation: **2020**

Method: **SOP-004**

Analysis Performed: **06/24/22**

Panel Completed: **06/24/22**

Analyte	LOD (μg/g)	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	
1,2-Dichloroethane	0.1547	0.4688	1.00	ND	PASS
Acetone	15.4688	46.875	5000.00	ND	PASS
Acetonitrile	15.4688	46.875	410.00	ND	PASS
Benzene	0.1547	0.4688	1.00	ND	PASS
Butane	15.4688	46.875	5000.00	ND	PASS
Chloroform	0.1547	0.4688	1.00	ND	PASS
Ethanol	15.4688	46.875	5000.00	<LOQ	PASS
Ethyl acetate	15.4688	46.875	5000.00	ND	PASS
Ethyl ether	15.4688	46.875	5000.00	ND	PASS
Ethylene oxide	0.1547	0.4688	1.00	ND	PASS
Heptane	15.4688	46.875	5000.00	ND	PASS
Hexane	15.4688	46.875	290.00	ND	PASS
Isopropyl alcohol	15.4688	46.875	5000.00	ND	PASS
Methanol	15.4688	46.875	3000.00	ND	PASS
Methylene chloride	0.1547	0.4688	1.00	ND	PASS
Pentane	15.4688	46.875	5000.00	ND	PASS
Propane	15.4688	46.875	5000.00	ND	PASS
Toluene	15.4688	46.875	890.00	ND	PASS
Trichloroethylene	0.1547	0.4688	1.00	ND	PASS
Total xylenes	-	-	2170.00	ND	PASS
(meta, para-xylene)	46.4063	140.625	-	ND	
(ortho-xylene)	46.4063	140.625	-	ND	

Heavy Metals Analysis PASS

Analytical Technique: **ICP-MS**

Instrumentation: **Nexion**

Method: **SOP-005**

Analysis Performed: **06/27/22**

Panel Completed: **06/27/22**

Analyte	LOD (μg/g)	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	
Arsenic 75	0.0165	0.0500	0.200	ND	PASS
Cadmium 111	0.0165	0.0500	0.200	ND	PASS
Lead 208	0.0413	0.1250	0.500	ND	PASS
Mercury 202	0.0033	0.0100	0.100	ND	PASS

Microbials Analysis PASS

Analytical Technique: **Colorimetric Microarray**

Instrumentation: **SensoSpot**

Method: **SOP-006**

Analysis Performed: **06/28/22**

Panel Completed: **06/28/22**

Analyte	Action Limit	Results	
Aspergillus flavus	Detected in 1 gram	ND	PASS
Aspergillus fumigatus	Detected in 1 gram	ND	PASS
Aspergillus niger	Detected in 1 gram	ND	PASS
Aspergillus terreus	Detected in 1 gram	ND	PASS
Salmonella spp.	Detected in 1 gram	ND	PASS
Escherichia coli (STEC)	Detected in 1 gram	ND	PASS

Mycotoxins Analysis PASS

Analytical Technique: **HPLC-MS/MS**

Instrumentation: **5500**

Method: **SOP-003**

Analysis Performed: **06/25/22**

Panel Completed: **06/28/22**

Analyte	LOD (μg/kg)	LOQ (μg/kg)	Action Limit (μg/kg)	Results (μg/kg)	
Ochratoxin A	6.6000	20.0000	20	ND	PASS
Total Aflatoxins	-	-	20	ND	PASS
(Aflatoxin B1)	1.7000	5.0000	-	ND	
(Aflatoxin B2)	1.7000	5.0000	-	ND	
(Aflatoxin G1)	1.7000	5.0000	-	ND	
(Aflatoxin G2)	1.7000	5.0000	-	ND	



Chemical Residues Analysis
PASS

Analytical Technique: **HPLC-MS/MS**
Instrumentation: **5500**
Method: **SOP-003**
Analysis Performed: **06/25/22**
Panel Completed: **06/28/22**

Analyte	LOD (µg/g)	LOQ(µg/g)	Action Limit (µg/g)	Results (µg/g)	
Abamectin	0.0333	0.1000	0.10	ND	PASS
Acephate	0.0333	0.1000	0.10	ND	PASS
Acequinocyl	0.0333	0.1000	0.10	ND	PASS
Acetamiprid	0.0333	0.1000	0.10	ND	PASS
Aldicarb	0.0333	0.1000	>LOD	ND	PASS
Azoxystrobin	0.0333	0.1000	0.10	ND	PASS
Bifenazate	0.0333	0.1000	0.10	ND	PASS
Bifenthrin	0.0333	0.1000	3.00	ND	PASS
Boscalid	0.0333	0.1000	0.10	ND	PASS
Carbaryl	0.0333	0.1000	0.50	ND	PASS
Carbofuran	0.0333	0.1000	>LOD	ND	PASS
Chlorantraniliprole	0.0333	0.1000	10.00	ND	PASS
Chlorpyrifos	0.0333	0.1000	>LOD	ND	PASS
Clofentezine	0.0333	0.1000	0.10	ND	PASS
Coumaphos	0.0333	0.1000	>LOD	ND	PASS
Daminozide	0.0333	0.1000	>LOD	ND	PASS
Diazinon	0.1000	0.1000	0.10	ND	PASS
Dichlorvos	0.0333	0.1000	>LOD	ND	PASS
Dimethoate	0.0333	0.1000	>LOD	ND	PASS
Dimethomorph	0.0333	0.1000	2.00	ND	PASS
Ethoprophos	0.0333	0.1000	>LOD	ND	PASS
Etofenprox	0.0333	0.1000	>LOD	ND	PASS
Etoxazole	0.0333	0.1000	0.10	ND	PASS
Fenhexamid	0.0333	0.1000	0.10	ND	PASS
Fenoxycarb	0.0333	0.1000	>LOD	ND	PASS
Fenpyroximate	0.0333	0.1000	0.10	ND	PASS
Fipronil	0.0333	0.1000	>LOD	ND	PASS
Flonicamid	0.0333	0.1000	0.10	ND	PASS
Fludioxonil	0.0333	0.1000	0.10	ND	PASS
Hexythiazox	0.0333	0.1000	0.10	ND	PASS
Imazalil	0.0333	0.1000	>LOD	ND	PASS
Imidacloprid	0.0333	0.1000	5.00	ND	PASS
Kresoxim-Methyl	0.0333	0.1000	0.10	ND	PASS
Malathion	0.0333	0.1000	0.50	ND	PASS
Metalaxyl	0.0333	0.1000	2.00	ND	PASS
Methiocarb	0.0333	0.1000	>LOD	ND	PASS
Methomyl	0.0333	0.1000	1.00	ND	PASS
Mevinphos	0.0333	0.1000	>LOD	ND	PASS
Myclobutanil	0.0333	0.1000	0.10	ND	PASS
Naled	0.0333	0.1000	0.10	ND	PASS
Oxamyl	0.0333	0.1000	0.50	ND	PASS
Paclobutrazol	0.0333	0.1000	0.00	ND	PASS
Permethrin	0.0333	0.1000	0.50	ND	PASS
Phosmet	0.0333	0.1000	0.10	ND	PASS
Piperonyl Butoxide	0.0333	0.1000	3.00	ND	PASS
Prallethrin	0.0333	0.1000	0.10	ND	PASS
Propiconazole	0.0333	0.1000	0.10	ND	PASS
Propoxur	0.0333	0.1000	0.00	ND	PASS
Pyrethrins	0.0333	0.1000	0.50	ND	PASS
Pyridaben	0.0333	0.1000	0.10	ND	PASS
Spinetoram	0.0333	0.1000	0.10	ND	PASS
Spinosad	0.0333	0.1000	0.10	ND	PASS
Spiromesifen	0.0333	0.1000	0.10	ND	PASS
Spirotetramat	0.0333	0.1000	0.10	ND	PASS
Spiroxamine	0.0333	0.1000	0.00	ND	PASS
Tebuconazole	0.0333	0.1000	0.10	ND	PASS
Thiacloprid	0.0333	0.1000	0.00	ND	PASS
Thiamethoxam	0.0333	0.1000	5.00	ND	PASS
Trifloxystrobin	0.0333	0.1000	0.10	ND	PASS
Captan	0.2310	0.7000	0.70	ND	PASS
Chlordane	0.0116	0.0350	>LOD	ND	PASS
Chlorfenapyr	0.0058	0.0175	>LOD	ND	PASS
Cyfluthrin	0.0231	0.0700	2.00	ND	PASS
Cypermethrin	0.0231	0.0700	1.00	ND	PASS
Methyl Parathion	0.0058	0.0175	>LOD	ND	PASS
Pentachloronitrobenzene	0.0231	0.0700	0.10	ND	PASS

Analytical Technique: **GC-MS/MS**
Instrumentation: **8050**
Method: **SOP-003**
Analysis Performed: **06/27/22**
Panel Completed: **06/28/22**



Foreign Material Analysis PASS

 Analytical Technique: **Digital Microscopy**

 Instrumentation: **HM16**

 Method: **SOP-010**

 Analysis Performed: **06/23/22**

 Panel Completed: **06/23/22**

Analyte	Action Limit	Results	
Sand, Soil, Cinders, or Dirt	> 1/4 total sample area	ND	PASS
Mold	> 1/4 total sample area	ND	PASS
Insect Fragments, Hairs, or Mammalian Excreta	> 1 count per 3.0 grams	ND	PASS
Imbedded Foreign Material	> 1/4 total sample area	ND	PASS

