

Muhameds - Cart - Gelato 33 - 1g

Overall Batch Result **PASS**


Total THC

90.6677%
906.677 mg
per package

Total CBD

0.2171%
2.171 mg
per package

Total Cannabinoids

98.7094%
987.094 mg
per package

Batch

Lot / Batch: MM-G-1G042022
Source UID: 1A406030002A29F000000114
Package UID: 1A4060300007083000039543

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: 1920622
Sample Matrix: Distillate
Batch Size: 1096 units
Sample Size: 10 units
Package Size: 1 g
Serving Size: N/A
Collected Date: 04/22/22
Received Date: 04/25/22
Completed Date: 04/27/22

Cannabinoids

TESTED

Residual Solvents

PASS

Heavy Metals

PASS

Microbials

PASS

Mycotoxins

PASS

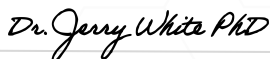
Chemical Residues

PASS

Foreign Materials

PASS

Quality Review



Jerry White, PhD
Chief Scientific Officer
04/27/22

Data Review



Bryan Zahakaylo
Analyst
04/27/22

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Sample ID: 1920622
Expiration Date: 04/27/23


Cannabinoids Analysis TESTED

Analytical Technique: **HPLC UV VIS**

Instrumentation: **2030C**

Method: **SOP-001**

Analysis Performed: **04/27/22**

Panel Completed: **04/27/22**

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

THC per package: **906.677 mg**

Total THC: **90.6677%, 906.677 mg/g**

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

CBD per package: **2.171 mg**

Total CBD: **0.2171%, 2.171 mg/g**

Sum Cannabinoids: **98.7094%, 987.094 mg/g**

Total Cannabinoids: **98.7094%, 987.094 mg/g**

Sum Cannabinoids = Acidic Cannabinoids + Neutral Cannabinoids

Analyte	LOD (mg/g)	LOQ (mg/g)	Results (mg/g)	Results (%)
Cannabidivarin (CBDV)	0.2730	0.5459	ND	ND
Cannabidiolic Acid (CBDA)	0.2730	0.5459	ND	ND
Cannabigerolic Acid (CBGA)	0.2730	0.5459	ND	ND
Cannabigerol (CBG)	0.2730	0.5459	24.114	2.4114
Cannabidiol (CBD)	0.2730	0.5459	2.171	0.2171
Tetrahydrocannabivarin (THCV)	0.2730	0.5459	33.713	3.3713
Cannabinol (CBN)	0.2730	0.5459	6.520	0.6520
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	0.2730	0.5459	906.677	90.6677
Δ 8-Tetrahydrocannabinol (Δ 8-THC)	0.2730	0.5459	ND	ND
Cannabichromene (CBC)	0.2730	0.5459	13.899	1.3899
Δ 9-Tetrahydrocannabinolic Acid (Δ 9-THCA)	0.2730	0.5459	ND	ND

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

Total THC = (THCA x 0.877) + Δ 9-THC

Total CBD = (CBDA x 0.877) + CBD

Residual Solvents Analysis PASS

Analytical Technique: **GC-MS**

Instrumentation: **2020**

Method: **SOP-004**

Analysis Performed: **04/26/22**

Panel Completed: **04/27/22**

Analyte	LOD (μ g/g)	LOQ (μ g/g)	Action Limit (μ g/g)	Results (μ g/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	ND	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	<LOQ	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: **04/26/22**

Panel Completed: **04/26/22**

Analyte	LOD (μ g/g)	LOQ (μ g/g)	Action Limit (μ g/g)	Results (μ g/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: **04/26/22**

Panel Completed: **04/26/22**

Analyte	LOD	Action Limit	Results	
Aspergillus flavus	2 DNA copies	Detected in 1 gram	ND	PASS
Aspergillus fumigatus	2 DNA copies	Detected in 1 gram	ND	PASS
Aspergillus niger	20 DNA copies	Detected in 1 gram	ND	PASS
Aspergillus terreus	2 DNA copies	Detected in 1 gram	ND	PASS
Salmonella spp.	10 DNA copies	Detected in 1 gram	ND	PASS
Escherichia coli (STEC)	2 DNA copies	Detected in 1 gram	ND	PASS

Mycotoxins Analysis PASS

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

Instrumentation: **5500**

Method: **SOP-003**

Analysis Performed: **04/26/22**

Panel Completed: **04/27/22**

Analyte	LOD (μ g/kg)	LOQ (μ g/kg)	Action Limit (μ g/kg)	Results (μ g/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: **04/26/22**

Panel Completed: **04/27/22**

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: **04/26/22**

Panel Completed: **04/27/22**


Foreign Material Analysis PASS

 Analytical Technique: **Digital Microscopy**

 Instrumentation: **HM16**

 Method: **SOP-010**

 Analysis Performed: **04/25/22**

 Panel Completed: **04/25/22**

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

