

Muha Meds - D8 - Train Wreck - 1g Cart



<p>Δ8-THC</p> <p>89.5712%</p> <p>N/A mg per serving</p> <p>895.712 mg per package</p>	<p>Total THC</p> <p>0.0394%</p> <p>N/A mg per serving</p> <p>0.394 mg per package</p>	<p>Total Cannabinoids</p> <p>97.6394%</p> <p>N/A mg per serving</p> <p>976.394 mg per package</p>
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Sample
 Account: Green Acre Management (Muha Meds)
 Sample ID: 1921722
 Sample Matrix: Distillate
 Lot / Batch: #160D8
 Package Size: 1 g
 Serving Size: N/A
 Received Date: 04/11/23
 Completed Date: 04/14/23

Cannabinoids

TESTED

Residual Solvents

PASS

Heavy Metals

PASS

Mycotoxins

PASS

Chemical Residues

PASS

Quality Review

Dr. Jerry White PhD

Jerry White, PhD
 Chief Scientific Officer
 04/14/23

Data Review

Bryan Zahakaylo

Bryan Zahakaylo
 Analyst
 04/14/23

Cannabinoids Analysis TESTED

Analytical Technique: **HPLC UV VIS**
 Instrumentation: **2030C**
 Method: **SOP-001**
 Analysis Performed: **04/11/23**
 Panel Completed: **04/14/23**

THC per serving: **N/A mg**
 THC per package: **0.394 mg**
 Total THC: **.0394%, 0.394 mg/g**

CBD per serving: **N/A mg**
 CBD per package: **14.700 mg**
 Total CBD: **1.4700%, 14.700 mg/g**

Sum Cannabinoids: **97.6394%, 976.394 mg/g**
 Total Cannabinoids: **97.6394%, 976.394 mg/g**

Analyte	LOD (mg/g)	LOQ (mg/g)	Results (mg/g)	Results (%)
Cannabidiol (CBD)	0.5088	1.0176	ND	ND
Cannabidiolol Acid (CBDA)	0.5088	1.0176	ND	ND
Cannabigerolic Acid (CBGA)	0.5088	1.0176	ND	ND
Cannabigerol (CBG)	0.5088	1.0176	ND	ND
Cannabidiol (CBD)	0.5088	1.0176	14.700	1.4700
Tetrahydrocannabivarin (THCV)	0.5088	1.0176	55.589	5.5589
Cannabinol (CBN)	0.5088	1.0176	<1	<0.100
Δ 9-Tetrahydrocannabinol (Δ 9-THC)	0.5088	1.0176	0.394	0.0394
Δ 8-Tetrahydrocannabinol (Δ 8-THC)	0.5088	1.0176	895.712	89.5712
Cannabichromene (CBC)	0.5088	1.0176	ND	ND
Δ 9-Tetrahydrocannabinolic Acid (Δ 9-THCA)	0.5088	1.0176	ND	ND

Sum Cannabinoids = Acidic Cannabinoids + Neutral Cannabinoids

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: **04/11/23**
 Panel Completed: **04/14/23**

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	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: **04/11/23**
 Panel Completed: **04/14/23**

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

Mycotoxins Analysis PASS

Analytical Technique: **HPLC-MS/MS**
 Instrumentation: **5500**
 Method: **SOP-003**
 Analysis Performed: **04/11/23**
 Panel Completed: **04/14/23**

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

Analyte	LOD (µg/g)	LOQ(µg/g)	Action Limit (µg/g)	Results (µg/g)		
Analytical Technique: HPLC-MS/MS	Abamectin	0.0333	0.1000	0.10	ND	PASS
Instrumentation: 5500	Acephate	0.0333	0.1000	0.10	ND	PASS
Method: SOP-003	Acequinocyl	0.0333	0.1000	0.10	ND	PASS
Analysis Performed: 04/11/23	Acetamiprid	0.0333	0.1000	0.10	ND	PASS
Panel Completed: 04/14/23	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
Analytical Technique: GC-MS/MS	Captan	0.2310	0.7000	0.70	ND	PASS
Instrumentation: 8050	Chlordane	0.0116	0.0350	>LOD	ND	PASS
Method: SOP-003	Chlorfenapyr	0.0058	0.0175	>LOD	ND	PASS
Analysis Performed: 04/11/23	Cyfluthrin	0.0231	0.0700	2.00	ND	PASS
Panel Completed: 04/14/23	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