



Don Mega Bulk Flower A
Mammoth Inc.
Plant

Sample ID: 2309CRI0560.3320
Sample Received: 09/26/2023; Report Created: 10/05/2023
Batch#: 1A42A0300000131000002043; Batch Size: 4540 g

CERTIFICATE OF ANALYSIS

Potency Test Results



Microbial Test Results

Analyte	Limit CFU/g	Mass CFU/g	Status
Aerobic Bacteria	100000	ND	Pass
Bile-Tolerant Gram-Negative Bacteria	1000	ND	Pass
Coliforms	1000	ND	Pass
E. Coli	1	ND	Pass
Salmonella	1	ND	Pass
Yeast & Mold	10000	ND	Pass

NR = Not Reported; NT = Not Tested; Microbials analyzed via culture plating and enumeration per Cannalytics RI SOP CRI-SOP-300 thru 304:

Heavy Metals Test Results

Analyte	LOQ %	Mass %	Mass mg/g
THCa	0.24	32.59	325.9
Δ9-THC	0.24	<LOQ	<LOQ
Δ8-THC	0.24	ND	ND
THCV	0.24	ND	ND
CBDa	0.24	<LOQ	<LOQ
CBD	0.24	ND	ND
CBDVa	0.24	ND	ND
CBDV	0.24	ND	ND
CBN	0.24	ND	ND
CBGa	0.24	0.47	4.7
CBG	0.24	<LOQ	<LOQ
CBCa	0.24	ND	ND
CBC	0.24	ND	ND
Total Cannabinoids		33.06	330.61
Total Active Cannabinoids		<LOQ	<LOQ

Analyte	LOQ PPB	Limit PPB	Results PPB	Status
Arsenic	20	200	ND	Pass
Cadmium	20	200	<LOQ	Pass
Lead	20	500	<LOQ	Pass
Mercury	20	100	<LOQ	Pass

LOQ = Limit of Quantitation, ND = Not Detected; Heavy Metals analyzed on Shimadzu ICPMS-2030-LF Per Cannalytics SOP CRI-SOP-401

Pesticides Test Results

Analyte	LOQ PPB	Limit PPB	Results PPB	Status	Analyte	LOQ PPB	Limit PPB	Results PPB	Status
Abamectin	25,000	50,000	ND	Pass	Imazalil	25,000	50,000	ND	Pass
Acequinocyl	25,000	100,000	ND	Pass	Imidacloprid	25,000	100,000	ND	Pass
Bifenazate	25,000	100,000	ND	Pass	Myclobutanil	25,000	100,000	ND	Pass
Bifenthrin	25,000	200,000	ND	Pass	Paclobutrazol	25,000	100,000	ND	Pass
Chloromequat chloride	25,000	100,000	ND	Pass	Spinosad	25,000	100,000	ND	Pass
Cyfluthrin	25,000	100,000	ND	Pass	Spiromesifen	25,000	100,000	ND	Pass
Daminozide	25,000	50,000	ND	Pass	Spirotetramat	25,000	100,000	ND	Pass
Etoazole	25,000	100,000	ND	Pass	Trifloxystrobin	25,000	100,000	ND	Pass
Fenoxycarb	25,000	50,000	ND	Pass					

LOQ = Limit of Quantitation, ND = Not Detected. Pesticides analyzed on Agilent 6490 LC-MS/MS per Cannalytics RI SOP CRI-SOP-402

Total Potential THC = THCa * 0.877 + d9-THC
Total Potential CBD = CBDa * 0.877 + CBD
LOQ = Limit of Quantitation; NR = Not Reported. Cannabinoids analyzed on Perkin Elmer LC-300 LC-PDA per Cannalytics RI SOP CRI-SOP-400:

Summary

Test	Date Tested	Result
Cannabinoids	09/27/2023	Complete
Water Activity	09/27/2023	Pass - 0.595 aw
Microbials	09/30/2023	Pass
Heavy Metals	09/29/2023	Pass
Pesticides	10/02/2023	Pass

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Michael Pytell
Laboratory Supervisor




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Terpenes


Analyte	LOQ		Results	Analyte	LOQ		Results
	%	%	mg/g		%	%	mg/g
trans-Caryophyllene	0.0008	0.4080	4.080	α-Terpineol	0.0008	ND	ND
Limonene	0.0008	0.3740	3.740	β-Caryophyllene	0.0008	ND	ND
β-Myrcene	0.0008	0.3270	3.270	β-Ocimene	0.0008	ND	ND
α-Humulene	0.0008	0.1340	1.340	Camphor	0.0008	ND	ND
α-Bisabolol	0.0008	0.0638	0.638	Caryophyllene Oxide	0.0008	ND	ND
Fenchol	0.0008	0.0577	0.577	Cedrol	0.0008	ND	ND
β-Pinene	0.0008	0.0537	0.537	γ-Terpinene	0.0008	<LOQ	<LOQ
α-Pinene	0.0008	0.0412	0.412	Geraniol	0.0008	ND	ND
Linalool	0.0008	0.0336	0.336	Guaiol	0.0008	ND	ND
α-Cedrene	0.0008	0.0182	0.182	Isoborneol	0.0008	ND	ND
Camphene	0.0008	0.0129	0.129	Isopulegol	0.0008	ND	ND
Nerolidol	0.0008	0.0103	0.103	Menthol	0.0008	ND	ND
Borneol	0.0008	0.0060	0.060	Nerol	0.0008	ND	ND
Terpinolene	0.0008	0.0050	0.050	Ocimene	0.0008	ND	ND
Fenchone	0.0008	0.0027	0.027	(1S)-(+)-3-Carene	0.0008	ND	ND
1,8-Cineole	0.0008	ND	ND	Sabinene Hydrate	0.0008	ND	ND
3-Carene	0.0008	ND	ND	Sabinene	0.0008	ND	ND
α-Phellandrene	0.0008	ND	ND	Valencene	0.0008	ND	ND
α-Terpinene	0.0008	ND	ND	Total		1.5482	15.482


Primary Aromas


 Clove


 Orange


 Hops


 Chamomile


 Basil

1.5482%
Total Terpenes

Notes:

DATE TESTED: 10/05/2023
Terpenes analyzed by Pure Vita Labs




Michael Pytell
Laboratory Supervisor

This product has been tested by Cannalytics RI, LLC using valid testing methodologies and a quality system as required by Rhode Island state law. All products are sampled and tested per 216-RICR-60-05-6. Unless otherwise stated, all quality control samples performed within specifications established by the laboratory. Values reported relate only to the product tested. This certificate shall not be reproduced without the written approval of Cannalytics RI, LLC.