

Super Boof Bulk Flower A
Mammoth Inc.
Plant

Sample ID: 2310CRI0573.3411
Sample Received: 10/02/2023; Report Created: 10/06/2023
Batch#: 1A42A0300000131000002067; Batch Size: 4540 g

CERTIFICATE OF ANALYSIS

Potency Test Results



Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.24	29.56	295.6
Δ9-THC	0.24	<LOQ	<LOQ
Δ8-THC	0.24	ND	ND
THCV	0.24	ND	ND
CBDa	0.24	ND	ND
CBD	0.24	ND	ND
CBDVa	0.24	ND	ND
CBDV	0.24	ND	ND
CBN	0.24	ND	ND
CBGa	0.24	1.69	16.9
CBG	0.24	0.38	3.8
CBCa	0.24	ND	ND
CBC	0.24	ND	ND
Total Cannabinoids		31.63	316.31
Total Active Cannabinoids		0.38	3.78

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;

Microbial Test Results

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
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	Limit	Results	Status
	PPB	PPB	PPB	
Arsenic	20	200	ND	Pass
Cadmium	20	200	ND	Pass
Lead	20	500	ND	Pass
Mercury	20	100	ND	Pass

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

Pesticides Test Results


Analyte	LOQ	Limit	Results	Status	Analyte	LOQ	Limit	Results	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
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	1000.000	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

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Michael Pytell
Laboratory Supervisor

Summary

Test	Date Tested	Result
Cannabinoids	10/03/2023	Complete
Water Activity	10/03/2023	Pass - 0.561 aw
Microbials	10/06/2023	Pass
Heavy Metals	10/05/2023	Pass
Pesticides	10/05/2023	Pass