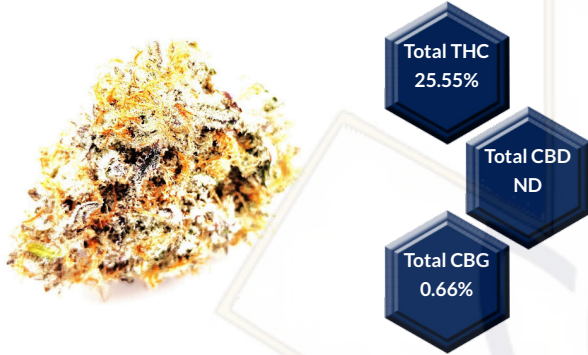


**Mac Daddy Flower Bulk A**  
Mammoth Inc.  
Plant

Sample ID: 2311CRI0719.4212  
Sample Received: 11/28/2023; Report Created: 12/05/2023  
Batch#: 1A42A0300000131000002509; 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	100	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	28.76	287.6
Δ9-THC	0.24	0.33	3.3
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	0.75	7.5
CBG	0.24	<LOQ	<LOQ
CBCa	0.24	0.25	2.5
CBC	0.24	ND	ND
<b>Total Cannabinoids</b>		<b>30.10</b>	<b>300.99</b>
<b>Total Active Cannabinoids</b>		<b>0.33</b>	<b>3.31</b>

Analyte	LOQ PPB	Limit PPB	Results PPB	Status
Arsenic	19	200	ND	Pass
Cadmium	19	200	ND	Pass
Lead	19	500	<LOQ	Pass
Mercury	19	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 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	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
Etoxazole	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:



Powered By



Scan to View  
Result

Michael Pytell  
Laboratory Supervisor

## Summary

Test	Date Tested	Result
Cannabinoids	11/29/2023	Complete
Water Activity	11/28/2023	Pass - 0.509 aw
Microbials	12/02/2023	Pass
Heavy Metals	12/04/2023	Pass
Pesticides	12/04/2023	Pass