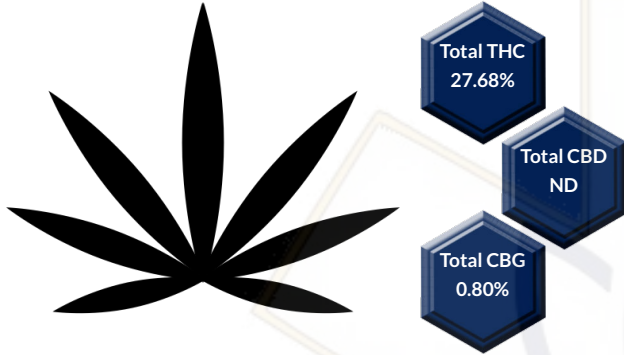


**Jungle Juice Flower Bulk A**  
Mammoth Inc.  
Plant

Sample ID: 2408CRI0577.3678  
Sample Received: 08/02/2024; Report Created: 08/07/2024  
Batch#: 1A42A0300000131000004152; 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	1000	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	29.89	298.9
Δ9-THC	0.24	1.46	14.6
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	0.92	9.2
CBG	0.24	<LOQ	<LOQ
CBCa	0.24	ND	ND
CBC	0.24	ND	ND
<b>Total Cannabinoids</b>		<b>32.27</b>	<b>322.70</b>
<b>Total Active Cannabinoids</b>		<b>1.46</b>	<b>14.63</b>

Analyte	LOQ PPB	Limit PPB	Results PPB	Status
Arsenic	21	200	<LOQ	Pass
Cadmium	21	200	ND	Pass
Lead	21	500	<LOQ	Pass
Mercury	21	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
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:

## Summary

Test	Date Tested	Result
Cannabinoids	08/06/2024	Complete
Water Activity	08/02/2024	Pass - 0.585 aw
Microbials	08/05/2024	Pass
Heavy Metals	08/05/2024	Pass
Pesticides	08/05/2024	Pass

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Michael Pytell  
Laboratory Supervisor