



Chilled Cherries Flower A Bulk
Mammoth Inc.
Plant

Sample ID: 2401CRI0019.0100
Sample Received: 01/15/2024; Report Created: 01/18/2024
Batch#: 1A42A0300000131000002778; 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	3200	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	24.85	248.5
Δ9-THC	0.24	0.71	7.1
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	0.55	5.5
CBG	0.24	ND	ND
CBCa	0.24	ND	ND
CBC	0.24	ND	ND
Total Cannabinoids		26.11	261.06
Total Active Cannabinoids		0.71	7.10

Analyte	LOQ PPB	Limit PPB	Results PPB	Status
Arsenic	20	200	<LOQ	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	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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Result

Michael Pytell
Laboratory Supervisor

Summary

Test	Date Tested	Result
Cannabinoids	01/12/2024	Complete
Water Activity	01/11/2024	Pass - 0.518 aw
Microbials	01/15/2024	Pass
Heavy Metals	01/15/2024	Pass
Pesticides	01/15/2024	Pass