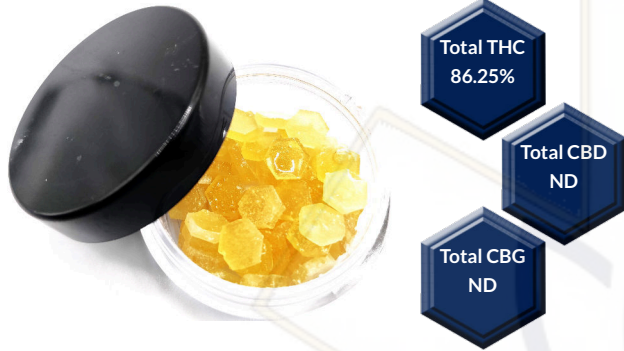


Sunset Sherbet THC-A Diamonds Bulk
Mammoth Inc.
Concentrates & Extracts

Sample ID: 2308CRI0459.2723
Sample Received: 08/11/2023; Report Created: 08/16/2023
Batch#: 1A42A0300000131000001689; Batch Size: 90.68 g

CERTIFICATE OF ANALYSIS

Potency Test Results



Microbial Test Results

Analyte	Limit	Mass	Status
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Heavy Metals Test Results

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	1.20	59.07	590.7
Δ9-THC	1.20	34.45	344.5
Δ8-THC	1.20	ND	ND
THCV	1.20	ND	ND
CBDa	1.20	ND	ND
CBD	1.20	ND	ND
CBDVa	1.20	ND	ND
CBDV	1.20	ND	ND
CBN	1.20	ND	ND
CBGa	1.20	ND	ND
CBG	1.20	ND	ND
CBCa	1.20	ND	ND
CBC	1.20	ND	ND
Total Cannabinoids		93.52	935.15
Total Active Cannabinoids		34.45	344.48

Analyte	LOQ	Limit	Results	Status
	PPB	PPB	PPB	
Arsenic	19	200	ND	Pass
Cadmium	19	200	<LOQ	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 SOP CRI-SOP-401

Pesticides Test Results

Analyte	LOQ	Limit	Results	Status	Analyte	LOQ	Limit	Results	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
Abamectin	6.500	10.000	ND	Pass	Imazalil	6.500	10.000	ND	Pass
Acequinocyl	6.500	10.000	ND	Pass	Imidacloprid	6.500	10.000	ND	Pass
Bifenazate	6.500	10.000	ND	Pass	Myclobutanil	6.500	10.000	ND	Pass
Bifenthrin	6.500	10.000	ND	Pass	Paclobutrazol	6.500	10.000	ND	Pass
Chloromequat chloride	6.500	10.000	ND	Pass	Spinosad	6.500	10.000	ND	Pass
Cyfluthrin	25.000	10.000	ND	Pass	Spiromesifen	6.500	10.000	ND	Pass
Daminozide	10.000	10.000	ND	Pass	Spirotetramat	6.500	10.000	ND	Pass
Etoazole	6.500	10.000	ND	Pass	Trifloxystrobin	6.500	10.000	ND	Pass
Fenoxycarb	6.500	10.000	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;



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Michael Pytell
Laboratory Supervisor

Summary

Test	Date Tested	Result
Cannabinoids	08/11/2023	Complete
Water Activity		Not Tested - NT
Microbials		Not Tested
Heavy Metals	08/13/2023	Pass
Pesticides	08/16/2023	Pass