

Animal Gas Pre-Roll 1G
Mammoth Inc.
Plant

Sample ID: 2408CRI0626.3974
Sample Received: 08/21/2024; Report Created: 08/27/2024
Batch#: 1A42A0300000131000004238; Batch Size: 1229 units

CERTIFICATE OF ANALYSIS

Potency Test Results



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	Mass	Mass	Analyte	LOQ	Limit	Results	Status
	%	%	mg/g		PPB	PPB	PPB	
THCa	0.24	23.58	235.8	Arsenic	20	200	ND	Pass
Δ9-THC	0.24	0.83	8.3	Cadmium	20	200	ND	Pass
Δ8-THC	0.24	ND	ND	Lead	20	500	ND	Pass
THCV	0.24	ND	ND	Mercury	20	100	ND	Pass
CBDa	0.24	ND	ND	LOQ = Limit of Quantitation, ND = Not Detected; Heavy Metals analyzed on Shimadzu ICPMS-2030-LF Per Cannalytics SOP CRI-SOP-401				
CBD	0.24	ND	ND	Pesticides Test Results				
CBDVa	0.24	ND	ND	Analyte	LOQ	Limit	Results	Status
CBDV	0.24	ND	ND		PPB	PPB	PPB	
CBN	0.24	ND	ND	Abamectin	25.000	50.000	ND	Pass
CBGa	0.24	0.81	8.1	Acequinocyl	25.000	100.000	ND	Pass
CBG	0.24	<LOQ	<LOQ	Bifenazate	25.000	100.000	ND	Pass
CBCa	0.24	ND	ND	Bifenthrin	25.000	200.000	ND	Pass
CBC	0.24	ND	ND	Chloromequat chloride	25.000	100.000	ND	Pass
Total Cannabinoids		25.21	252.09	Cyfluthrin	25.000	1000.000	ND	Pass
Total Active Cannabinoids		0.83	8.27	Daminozide	25.000	50.000	ND	Pass
				Etoazole	25.000	100.000	ND	Pass
				fenoxycarb	25.000	50.000	ND	Pass

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:

Analyte	LOQ	Limit	Results	Status	Analyte	LOQ	Limit	Results	Status
	PPB	PPB	PPB			PPB	PPB	PPB	
Imazalil	25.000	50.000	ND	Pass	Spiromesifen	25.000	100.000	ND	Pass
Imidacloprid	25.000	100.000	ND	Pass	Spirotramat	25.000	100.000	ND	Pass
Myclobutanil	25.000	100.000	ND	Pass	Trifloxystrobin	25.000	100.000	ND	Pass

LOQ = Limit of Quantitation, ND = Not Detected. Pesticides analyzed on Agilent 6490 LC-MS/MS per Cannalytics RI SOP CRI-SOP-402


Summary

Test	Date Tested	Result
Cannabinoids	08/21/2024	Complete
Water Activity	08/22/2024	Pass - 0.599 aw
Microbials	08/26/2024	Pass
Heavy Metals	08/23/2024	Pass
Pesticides	08/26/2024	Pass

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Michael Pytell
Laboratory Supervisor