



Umpqua Flower
Sherlock Hemp Farms
Plant

Sample ID: 2411CRI0877.5410
Sample Received: 11/26/2024; Report Created: 01/24/2025
Batch#: U24G04; Batch Size: g

CERTIFICATE OF ANALYSIS

Potency Test Results



Microbial Test Results

Analyte	Limit CFU/g	Mass CFU/g	Status
Aerobic Bacteria	100000	800	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 mg/g
THCa	0.24	<LOQ	<LOQ
Δ9-THC	0.24	ND	ND
Δ8-THC	0.24	ND	ND
THCV	0.24	ND	ND
CBDa	0.24	10.79	107.9
CBD	0.24	0.43	4.3
CBDVa	0.24	ND	ND
CBDV	0.24	ND	ND
CBN	0.24	ND	ND
CBGa	0.24	ND	ND
CBG	0.24	ND	ND
CBCa	0.24	ND	ND
CBC	0.24	ND	ND
Total Cannabinoids		11.22	112.21
Total Active Cannabinoids		0.43	4.27

Analyte	LOQ PPB	Limit PPB	Results PPB	Status
Arsenic	30	200	122	Pass
Cadmium	30	200	92	Pass
Lead	30	500	89	Pass
Mercury	30	100	<LOQ	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	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
Etiozole	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	12/02/2024	Complete
Water Activity	11/27/2024	Pass - 0.391 aw
Microbials	12/02/2024	Pass
Heavy Metals	12/01/2024	Pass
Pesticides	12/02/2024	Pass

This product has been tested by Cannalytics RI, LLC using valid testing methodologies and a quality system as required by Rhode Island state law. All products are sampled and tested per 216-RICR-60-05-6. Unless otherwise stated, all quality control samples performed within specifications established by the laboratory. Values reported relate only to the product tested. This certificate shall not be reproduced without the written approval of Cannalytics RI, LLC.