

Cannabinoid Potency and Contaminant Analysis Report

Sample Name: 1500 Mint Tincture Seed2System

Sample Type: Concentrates & Extracts, Full Extract Cannabis Oil, CO2

Sample ID: 2012AU0044.16457 Batch ID: S2S1500 Mint

METRC Tag: 1A4000B00012FE9000001028

2000 Emerald Dr

Longmont, CO 80504 (954) 653-8070 Lic. #405R-00016.20

Cannabinoid Profile

Total Cannabinoids

Analyte	LOQ	Amount	Amount	
	mg/unit	mg/unit	mg/g	
THCa	9.60	ND	ND	
Δ9-ΤΗС	9.60	37.25	1.31	I
Δ8-ΤΗС	4.49	ND	ND	
CBDa	9.60	ND	ND	
CBD	9.60	1404.26	49.33	
CBDVa	4.49	ND	ND	
CBDV	4.49	14.26	0.50	1
CBN	4.49	7.73	0.27	1
CBGa	4.49	ND	ND	
CBG	4.49	23.38	0.82	1
CBCa	4.49	ND	ND	
CBC	4.49	81.50	2.86	
CBL	4.49	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Analyte	Total*
THC	37.25 mg/unit
CBD	1,404.26 mg/unit
CBG	23.38 mg/unit
СВС	81.50 mg/unit
CBDV	14.26 mg/unit
*T-+-1:-+b	/ti\ -ii- t

^{*}Total is the sum of the neutral (active) cannabinoid and the completely converted acidic cannabinoid.

Sample Photo

Residual Solvent Analysis



Analyte	LOQ	Limit	Amount	Status	Analyte	LOQ	Limit	Amount	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	154.6	1000.0	ND	Pass	Isopropanol	155.0	1000.0	ND	Pass
Benzene	1.0	2.0	ND	Pass	Methanol	248.5	600.0	ND	Pass
Butanes	19.7	1000.0	ND	Pass	n-Pentane	18.5	1000.0	ND	Pass
Ethanol	155.6	1000.0	ND	Pass	Propane	19.7	1000.0	ND	Pass
Ethyl-	00.4	1000.0	ND	Dana	Toluene	8.5	180.0	ND	Pass
Acetate	98.6	1000.0	ND	Pass	Xylenes	12.7	430.0	ND	Pass
Heptanes	20.2	1000.0	ND	Pass					
Hexanes	9.7	60.0	ND	Pass					

Final Approval

Microbial Contaminants

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Results Approved By: Lucas Mason, M.S. Lab Director

Results Analyzed By: Joshua Reilly Analyst

Analyte	Limit	Amount	Status
	CFU/g	CFU/g	
STEC	1	<1	Pass
Salmonella	1	<1	Pass
Yeast & Mold	10000	<100	Pass

Received: 12/07/2020

Tested: 02/02/2021

Reported: 02/05/2021

Definitions: LOQ= Limit of Quantitation, ND = Not Detected, CFU/g = Colony Forming Units per Gram

This product has been tested by Aurum Labs using validated testing methodologies (unless specified in this report) and a Quality System as required by state law. Values reported related only to the product tested. Uncertainty information available upon request. Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, with the written approval of Aurum Labs.



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Sample: 2012AU0044.16457





Contaminant Analysis Report

Sample Name: 1500 Mint Tincture

Concentrates & Extracts, Full Extract Cannabis Oil, CO2 Sample Type:

Sample ID: 2012AU0044.16457

Batch ID: S2S1500 Mint

METRC Tag: 1A4000B00012FE9000001028 Seed2System

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Pesticide Analysis Results

Analyte	LOQ	Limit	Amount	Status
	PPB	PPB	PPB	
Abamectin	40.0	40.0	ND	Pass
Azoxystrobin	10.0	10.0	ND	Pass
Bifenazate	20.0	20.0	ND	Pass
Etoxazole	10.0	10.0	ND	Pass
lmazalil	40.0	40.0	ND	Pass
Imidacloprid	10.0	10.0	ND	Pass
Malathion	40.0	40.0	ND	Pass
Myclobutanil	20.0	20.0	ND	Pass
Permethrin	10.0	10.0	ND	Pass
Spinosad	40.0	40.0	ND	Pass
Spiromesifen	30.0	30.0	ND	Pass
Spirotetramat	10.0	10.0	ND	Pass
Tebuconazole	10.0	10.0	ND	Pass



Notes and Interpretations

Analyzed via AAM-008 using Agilent 1260 HPLC and Agilent 6430 MS. Sample was analyzed as received. Deviations from SOP: None

Final Approval

Test Status

Results Approved By: Lucas Mason, M.S. Lab Director

Results Analyzed By: Trey Murschell, PhD Senior Chemist

Pesticide Analysis Results

Pass

Received: 12/07/2020

Tested: 02/02/2021

Reported: 02/05/2021

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, PPM = Parts per Million

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Sample: 2012AU0044.16457





Contaminant Analysis Report

Sample Name: 1500 Mint Tincture

Sample Type: Concentrates & Extracts, Full Extract Cannabis Oil, CO2

Sample ID: 2012AU0044.16457

Batch ID: S2S1500 Mint

METRC Tag: 1A4000B00012FE9000001028

Seed2System

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Longmont, CO 80504 (954) 653-8070 Lic. #405R-00016.20

Microbial Test Results

Analyte	Limit	Amount	Status
•	CFU/g	CFU/g	
STEC	1	<1	Pass
Salmonella	1	<1	Pass
Yeast & Mold	10000	<100	Pass

Bacterial Test Results	Pass
Yeast & Mold Test Results	Pass
% Yeast	NR
% Mold	NR



Notes and Interpretations

Analyzed via AAM-003 & AAM-007. Sample was analyzed as received. Deviations from SOP: None

Final Approval

Test Status

Results Approved By: Lucas Mason, M.S. Lab Director Hective I Coldin

Results Analyzed By: Hector Caldera Associate Microbiologist Microbial Test Results

Pass

Received: 12/07/2020

Tested: 02/02/2021

Reported: 02/05/2021

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Residual Solvent Analysis Results

Analyte	LOQ	Limit	Amount 9	Status	Analyte	LOQ	Limit	Amount	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	154.6	1000.0	ND	Pass	Isopropanol	155.0	1000.0	ND	Pass
Benzene	1.0	2.0	ND	Pass	Methanol	248.5	600.0	ND	Pass
Butanes	19.7	1000.0	ND	Pass	n-Pentane	18.5	1000.0	ND	Pass
Ethanol	155.6	1000.0	ND	Pass	Propane	19.7	1000.0	ND	Pass
Ethyl-Acetate	98.6	1000.0	ND	Pass	Toluene	8.5	180.0	ND	Pass
Heptanes	20.2	1000.0	ND	Pass	Xylenes	12.7	430.0	ND	Pass
Hexanes	9.7	60.0	ND	Pass					



Notes and Interpretations

Analyzed via AAM-002 using Agilent 7697/7890 Headspace GC FID. Sample was analyzed as received. Deviations from SOP: None.

Final Approval

Test Status

Results Approved By: Lucas Mason, M.S. Lab Director Results Analyzed By: Trey Murschell, PhD Senior Chemist Residual Solvent Analysis Results

Pass

Received: 12/07/2020

Tested: 02/02/2021

Reported: 02/05/2021

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Sample: 2012AU0044.16457





Heavy Metals Analysis Report

Sample Name: 1500 Mint Tincture

Concentrates & Extracts, Full Extract Cannabis Oil, CO2

Sample ID: 2012AU0044.16457

Batch ID: S2S1500 Mint

Sample Type:

METRC Tag: 1A4000B00012FE9000001028

Seed2System

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Longmont, CO 80504 (954) 653-8070 Lic. #405R-00016.20

Heavy Metals Profile						
Analyte	LOQ	Limit	Amount	Status		
	PPM	PPM	PPM			
Arsenic	0.030	0.200	ND	Pass		
Cadmium	0.030	0.200	ND	Pass		
Lead	0.030	0.500	ND	Pass		
Mercury	0.030	0.100	ND	Pass		

Notes and Interpretations

Analyzed via AAM-010 using Agilent 7800 ICP-MS. Deviations from SOP: None. Limits based on State of Colorado requirements for inhaled or audited products: (Arsenic < 0.2 ppm, Cadmium < 0.2 ppm, Lead < 0.5 ppm, Mercury < 0.1 ppm)

Final Approval

Results Approved By: Lucas Mason, M.S.

Lab Director

Results Analyzed By: Trey Murschell, PhD

Senior Chemist

Received: 12/07/2020 Tested: 02/02/2021 Reported: 02/05/2021

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