



Groove, LLC

Sample: 2111FID3581.24223

Strain: Sour Deisel

Batch #: A; Lot #:

METRC Batch: 1A408010000E4E9000000197; METRC Sample: 1A408010000E4E9000000209

Analysis Initiated: 11/23/2021; Report Created: 11/24/2021

Sampling SOP: SOP-0050

SourDeisel HB3 11.18.21

Concentrates & Extracts, Rosin, Pressing

Harvest/Production Date: 11/18/2021



	71.78% Total Potential Psychoactive THC	0.26% Total CBD	Pass Foreign Matter
	75.49% Total Raw THC	79.26% Total Cannabinoids	Complete NR Moisture

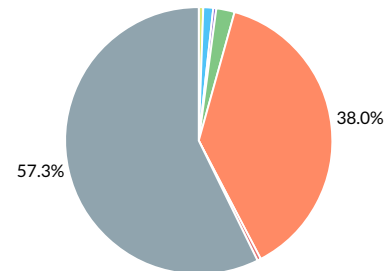
Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 11162021

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.09	30.10	301.0
Δ9-THC	0.09	45.38	453.8
Δ8-THC	0.09	ND	ND
THCV	0.09	0.35	3.5
CBDa	0.09	0.30	3.0
CBD	0.09	ND	ND
CBN	0.09	<LOQ	<LOQ
CBGa	0.09	1.76	17.6
CBG	0.09	0.95	9.5
CBC	0.09	0.43	4.3
Total		79.26	792.6

■ CBC
 ■ CBG
 ■ CBDa
 ■ CBGa
 ■ THCa
 ■ THCv
 ■ Δ9-THC



Total Potential Psychoactive THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; NT = Not Tested; NR = Not Reported; ND = None Detected; PPM = Parts per Million; PPB = Parts per Billion; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0037; Full spectrum cannabinoid analysis utilizing Shimadzu Prominence High Performance Liquid Chromatography with UV detection (HPLC-UV).

SOP-0035; Foreign matter inspection includes but is not limited to hair, insects, stems, and feces. Filth is inspected using a M16-209 stereoscope. Stem measurements are performed using fisher calipers.

SOP-0036; Moisture analysis is performed using a Shimadzu moisture analyzer MOC63u UL.



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Andre Umansky
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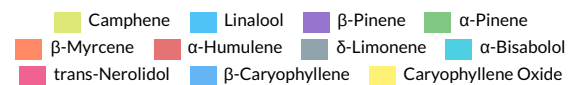
Concentrates & Extracts, Rosin, Pressing
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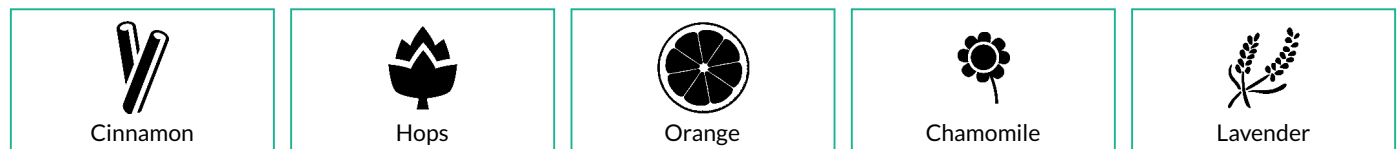
Terpenes

Analytical Calibration Batch: Terpenes 11112021

Analyte	LOQ	Mass	Mass
	%	%	mg/g
β-Caryophyllene	0.008	2.445	24.45
α-Humulene	0.008	0.957	9.57
δ-Limonene	0.008	0.924	9.24
β-Myrcene	0.008	0.883	8.83
α-Bisabolol	0.008	0.701	7.01
Linalool	0.008	0.216	2.16
trans-Nerolidol	0.008	0.203	2.03
β-Pinene	0.008	0.190	1.90
α-Pinene	0.008	0.148	1.48
Camphene	0.008	0.043	0.43
Caryophyllene Oxide	0.008	0.035	0.35
α-Terpinene	0.008	ND	ND
cis-Nerolidol	0.008	ND	ND
δ-3-Carene	0.008	ND	ND
Eucalyptol	0.008	ND	ND
γ-Terpinene	0.008	ND	ND
Geraniol	0.008	ND	ND
Guaiol	0.008	ND	ND
Isopulegol	0.008	ND	ND
Ocimene	0.008	ND	ND
p-Cymene	0.008	ND	ND
Terpinolene	0.008	ND	ND
Total		6.745	67.45



Primary Aromas



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Certificate of Analysis

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Residual Solvents

Pass

Analytical Calibration Batch: R.S. 10272021

Analyte	LOQ	State Limits	Mass	Status	Analyte	LOQ	State Limits	Mass	Status
	PPM	PPM	PPM			PPM	PPM	PPM	
Acetone	400	5000	ND	Pass	Hexanes	20	290	ND	Pass
Benzene	2	2	ND	Pass	Isopropanol	400	5000	ND	Pass
Butanes	40	5000	ND	Pass	Methanol	400	3000	ND	Pass
Chloroform	2	2	ND	Pass	Pentanes	20	5000	ND	Pass
Cyclohexane	20	3880	ND	Pass	Propane	40	5000	ND	Pass
Dichloromethane	20	5000	ND	Pass	Toluene	20	890	ND	Pass
Ethyl-Acetate	20	5000	ND	Pass	Xylenes	20	2170	ND	Pass
Heptanes	20	5000	ND	Pass					

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
SOP-0056; A wide spectrum analysis of Residual Solvents using Gas Chromatography Mass Spectrometry (Thermo Scientific ISQ7000 GCMS).

Mycotoxins

Pass

Analytical Calibration Batch: 11/19/2021

Analyte	LOQ	State Limit	Mass	Status
	PPB	PPB	PPB	
Ochratoxin A	12	20	ND	Pass
Total Aflatoxins	20	20	ND	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0048; Mycotoxin screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.

Microbials

Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aerobic Bacteria	100000	NR	NT
Bile-Tolerant Gram-Negative Bacteria	10000	NR	NT
E. Coli	1	ND	Pass
Mold	10000	ND	Pass
Salmonella		ND	Pass

LOQ = Limit of Quantitation; TNC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0057; Mold, E.Coli, and Salmonella analysis on AriaDX qPCR using Medicinal Genomics validated methods.
SOP-0061; Mold enumeration using Hardy Diagnostics media.



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Pesticides

Analytical Calibration Batch: 11/19/2021

Pass

Analyte	LOQ	State Limit	Expanded Limit	Mass	Status
	PPM	PPM	PPM	PPM	
Abamectin	0.30	2.5	2.5	ND	Pass
Acequinocyl	0.30	10	10	ND	Pass
Bifenazate	0.30	1	1	ND	Pass
Bifenthrin	0.30	1	1	ND	Pass
Chloromequat	0.30	5	5	ND	Pass
Cyfluthrin	0.30	5	5	ND	Pass
Daminozide	0.30	5	5	ND	Pass
Etoxazole	0.30	1	1	ND	Pass
Fenoxycarb	0.30	1	1	ND	Pass
Imazalil	0.30	1	1	ND	Pass
Imidacloprid	0.30	2	2	ND	Pass
Myclobutanil	0.30	0.6	0.6	ND	Pass
Paclobotrazol	0.30	2	2	ND	Pass
Pyrethrins	0.30	5	5	ND	Pass
Spinosad	0.30	1	1	ND	Pass
Spirotetramat	0.30	1	1	ND	Pass
Trifloxystrobin	0.30	1	1	ND	Pass

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0048; Pesticide screening is performed using Sciex 6500+ LCMSMS with Exion XR front HPLC.



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