Groove Solventless

Sample: 2403FID1696.11077

Strain: Rainbow Sherbert #11/Black Maple
Batch #: A; Lot #:
METRC Batch: 1A4080100013EC1000002149; METRC Sample: 1A4080100013EC1000002177
Analysis Initiated: 03/29/2024; Report Created: 04/02/2024
Sampling SOP: SOP-0050

Rainbow Sherbert #11 HB56 Flower Infused w/ Black Maple Solventless Hash HB58

Concentrates & Extracts, Infused/Enhanced Preroll, Ice/Water
Harvest/Production Date: 03/28/2024

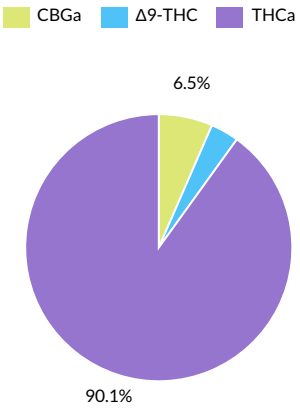
35.99% Total Potential Psychoactive THC	**ND** Total CBD	**Pass** Foreign Matter	
40.82% Total Raw THC	**43.67%** Total Cannabinoids	**Pass** 8.56% Moisture	

Cannabinoids

Pass

Analytical Calibration Batch: Cannabinoids AF 03132024

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.09	39.33	393.3
Δ9-THC	0.09	1.49	14.9
Δ8-THC	0.09	ND	ND
THCVa	0.09	ND	ND
THCV	0.09	ND	ND
CBDa	0.09	ND	ND
CBD	0.09	ND	ND
CBN	0.09	ND	ND
CBGa	0.09	2.85	28.5
CBG	0.09	ND	ND
CBC	0.09	ND	ND
Total		**43.67**	**436.7**



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; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.
SOP-0037; Full spectrum cannabinoid analysis by High Performance Liquid Chromatography with UV detection (HPLC-UV). Reported result is based on sample dry weight.
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. Testing listed above may not be included in our current PJLA scope of accreditation. Please consult PJLA Certificate# 102722 for a list of current accredited tests.

Fidelity Diagnostics Laboratory
216 Trade St.
Missoula, MT 59808
(406) 926-2211
http://www.fidimt.com
License # L-100170-003

Andre Umansky
Laboratory Director

Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This product has been tested by Fidelity Diagnostics using valid testing methodologies and a quality system as required by state law. Fidelity Diagnostics 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 without the written approval of Fidelity Diagnostics. Quality and uncertainty data available upon request. Sample conformity is established through "decision rule" which is set by the State. Version No. 001

Groove Solventless

Sample: 2403FID1696.11077

Strain: Rainbow Sherbert #11/Black Maple
Batch #: A; Lot #:
METRC Batch: 1A40801000013EC1000002149; METRC Sample: 1A40801000013EC1000002177
Analysis Initiated: 03/29/2024; Report Created: 04/02/2024
Sampling SOP: SOP-0050

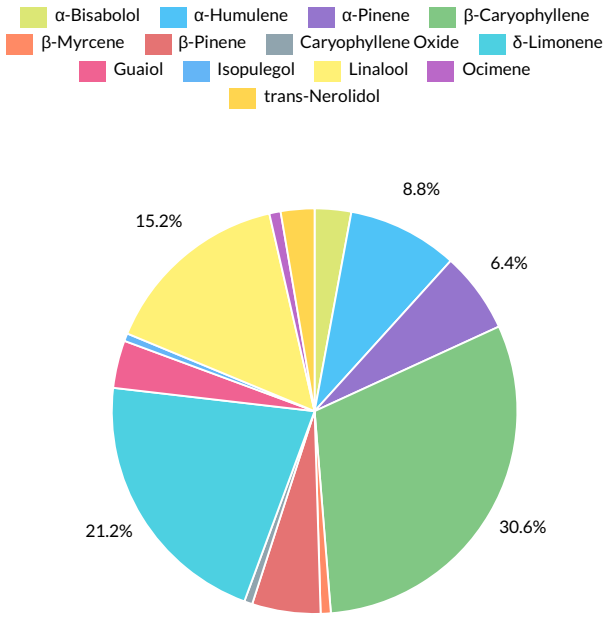
Rainbow Sherbert #11 HB56 Flower Infused w/ Black Maple Solventless Hash HB58

Concentrates & Extracts, Infused/Enhanced Preroll, Ice/Water
Harvest/Production Date: 03/28/2024

Terpenes

Analytical Calibration Batch: Terpenes 03202024

Analyte	LOQ	Mass	Mass
	%	%	mg/g
β-Caryophyllene	0.008	0.822	8.22
δ-Limonene	0.008	0.570	5.70
Linalool	0.008	0.408	4.08
α-Humulene	0.008	0.236	2.36
α-Pinene	0.008	0.173	1.73
β-Pinene	0.008	0.147	1.47
Guaiol	0.008	0.102	1.02
α-Bisabolol	0.008	0.078	0.78
trans-Nerolidol	0.008	0.072	0.72
Ocimene	0.008	0.024	0.24
β-Myrcene	0.008	0.022	0.22
Caryophyllene Oxide	0.008	0.017	0.17
Isopulegol	0.008	0.017	0.17
α-Terpinene	0.008	ND	ND
Camphene	0.008	<LOQ	<LOQ
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
p-Cymene	0.008	ND	ND
Terpinolene	0.008	ND	ND
Total		**2.688**	**26.88**



Primary Aromas

Cinnamon | Lemon | Lavender | Hops | Pine

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-0044; Terpenoid profile screen is performed using a Thermo Scientific TRACE 1300 Gas Chromatography instrument equipped with a Flame Ionization Detector (GC-FID).

Fidelity Diagnostics Laboratory
216 Trade St.
Missoula, MT 59808
(406) 926-2211
http://www.fidimt.com
License # L-100170-003

Andre Umansky
Laboratory Director

Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This product has been tested by Fidelity Diagnostics using valid testing methodologies and a quality system as required by state law. Fidelity Diagnostics 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 without the written approval of Fidelity Diagnostics. Quality and uncertainty data available upon request. Sample conformity is established through "decision rule" which is set by the State. Version No. 001

Groove Solventless

Sample: 2403FID1696.11077

Strain: Rainbow Sherbert #11/Black Maple
Batch #: A; Lot #:
METRC Batch: 1A4080100013EC1000002149; METRC Sample: 1A4080100013EC1000002177
Analysis Initiated: 03/29/2024; Report Created: 04/02/2024
Sampling SOP: SOP-0050

Rainbow Sherbert #11 HB56 Flower Infused w/ Black Maple Solventless Hash HB58

Concentrates & Extracts, Infused/Enhanced Preroll, Ice/Water
Harvest/Production Date: 03/28/2024

Residual Solvents

Pass

Analytical Calibration Batch: R.S. 03/01/2024

Analyte	LOQ	State Limits	Mass	Status
	PPM	PPM	PPM	
Acetone	400	5000	ND	Pass
Benzene	2	2	ND	Pass
Butanes	40	5000	ND	Pass
Chloroform	2	2	ND	Pass
Cyclohexane	20	3880	ND	Pass
Dichloromethane	20	5000	ND	Pass
Ethyl-Acetate	20	5000	ND	Pass
Heptanes	20	5000	ND	Pass

Analyte	LOQ	State Limits	Mass	Status
	PPM	PPM	PPM	
Hexanes	20	290	ND	Pass
Isopropanol	400	5000	ND	Pass
Methanol	400	3000	ND	Pass
Pentanes	20	5000	ND	Pass
Propane	40	5000	ND	Pass
Toluene	20	890	ND	Pass
Xylenes	20	2170	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: 03/21/2024

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	
Mold	10000	NR	NT
Aspergillus flavus	Not Detected in 1.0g	ND	Pass
Aspergillus fumigatus	Not Detected in 1.0g	ND	Pass
Aspergillus niger	Not Detected in 1.0g	ND	Pass
Aspergillus terreus	Not Detected in 1.0g	ND	Pass
Salmonella	Not Detected in 1.0g	ND	Pass
STEC	Not Detected in 1.0g	ND	Pass

LOQ = Limit of Quantitation; TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. SOP-0057: STEC and Salmonela analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0063: Aspergillus species specific analysis on AriaDX qPCR using Medicinal Genomics validated methods. SOP-0061: Mold enumeration using Hardy Diagnostics media.

Fidelity Diagnostics Laboratory
216 Trade St.
Missoula, MT 59808
(406) 926-2211
http://www.fidimt.com
License # L-100170-003

Andre Umansky
Laboratory Director

Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This product has been tested by Fidelity Diagnostics using valid testing methodologies and a quality system as required by state law. Fidelity Diagnostics 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 without the written approval of Fidelity Diagnostics. Quality and uncertainty data available upon request. Sample conformity is established through "decision rule" which is set by the State. Version No. 001

Groove Solventless

Sample: 2403FID1696.11077

Strain: Rainbow Sherbert #11/Black Maple
Batch #: A; Lot #:
METRC Batch: 1A4080100013EC1000002149; METRC Sample: 1A4080100013EC1000002177
Analysis Initiated: 03/29/2024; Report Created: 04/02/2024
Sampling SOP: SOP-0050

Rainbow Sherbert #11 HB56 Flower Infused w/ Black Maple Solventless Hash HB58

Concentrates & Extracts, Infused/Enhanced Preroll, Ice/Water
Harvest/Production Date: 03/28/2024

Pesticides

Pass

Analytical Calibration Batch: 03/21/2024

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
Chlormequat chloride	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
Paclobutrazol	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.

Fidelity Diagnostics Laboratory
216 Trade St.
Missoula, MT 59808
(406) 926-2211
http://www.fidimt.com
License # L-100170-003

Accredited to ISO/IEC 17025:2017
Accreditation #: 102722

Andre Umansky
Laboratory Director

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

This product has been tested by Fidelity Diagnostics using valid testing methodologies and a quality system as required by state law. Fidelity Diagnostics 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 without the written approval of Fidelity Diagnostics. Quality and uncertainty data available upon request. Sample conformity is established through "decision rule" which is set by the State. Version No. 001