

Curador Labs LLC | MAN000047

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Sample: 2408TEN0398.1673

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units
Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



	3.914 mg/serving Total THC	4.011 mg/serving Total Cannabinoids	Pass Microbials
	ND Total CBD	NT Moisture	NT Not Tested Water Activity

Cannabinoids

Pass

Analyte	LOQ mg/serving	Mass mg/serving	Mass %
THCa		0.101	2.018
Δ9-THC		3.825	76.504
Δ8-THC		ND	ND
THCV		ND	ND
CBDa		ND	ND
CBD		ND	ND
CBDV		ND	ND
CBN		ND	ND
CBGa		ND	ND
CBG		0.050	1.008
CBC		0.034	0.687
Total		4.011	80.217

SOP/Method info: SOP-CAN-27-Potency Analysis by HPLC

Curador Labs LLC | MAN000047

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Sample: 2408TEN0398.1673

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units
Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Microbials

Pass

Analyte	Limit	Units	Status
	CFU/g	CFU/g	
Aspergillus	1	ND	Pass
E. Coli	1	ND	Pass
Salmonella	1	ND	Pass

SOP/Method info:
SOP-CAN-20-Detection of Shiga-Toxin producing Escherichia coli (STEC) and Salmonella in Cannabis, Cannabis Concentrates and Cannabis Infused Products.
SOP-CAN-22-Detection of Aspergillus spp. in Cannabis, Cannabis Concentrates and Cannabis Derived Products

Curador Labs LLC | MAN000047

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Sample: 2408TEN0398.1673

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units
Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Mycotoxins

Pass

Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB	
B1	18.910	20.000	ND	Pass
B2	14.460	20.000	ND	Pass
G1	11.580	20.000	ND	Pass
G2	16.940	20.000	ND	Pass
Ochratoxin A	16.460	20.000	ND	Pass
Total Aflatoxins		20.000	ND	Pass
Total Mycotoxins		40.000	ND	Pass

SOP/Method info: SOP-CAN-24-Pesticide and Mycotoxin Detection using GC_LC-MS

Curador Labs LLC | MAN000047

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Sample: 2408TEN0398.1673

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units
Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status
	PPM	PPM	PPM	
Arsenic	ND	0.140	0.200	Pass
Cadmium	ND	0.143	0.200	Pass
Chromium	ND	0.240	0.600	Pass
Lead	ND	0.204	0.500	Pass
Mercury	ND	0.028	0.100	Pass

SOP/Method info: SOP-CAN-23-Metals Analysis Using ICP-MS

Certificate of Analysis

State of Missouri Required Compliance Testing

Powered by Confident LIMS
5 of 9

Curador Labs LLC | MAN000047

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Sample: 2408TEN0398.1673

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units
Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.372	0.500	ND	Pass
Acephate	0.399	0.400	ND	Pass
Acequinocyl	0.648	2.000	ND	Pass
Acetamiprid	0.095	0.200	ND	Pass
Aldicarb	0.300	0.400	ND	Pass
Azoxystrobin	0.109	0.200	ND	Pass
Bifenazate	0.121	0.200	ND	Pass
Bifenthrin	0.135	0.200	ND	Pass
Boscalid	0.152	0.400	ND	Pass
Carbaryl	0.126	0.200	ND	Pass
Carbofuran	0.067	0.200	ND	Pass
Chlorantraniliprole	0.113	0.200	ND	Pass
Chlorfenapyr	0.126	1.000	ND	Pass
Chlormequat chloride	0.140	0.200	ND	Pass
Chlorpyrifos	0.099	0.200	ND	Pass
Clofentezine	0.141	0.200	ND	Pass
Cyfluthrin	0.198	1.000	ND	Pass
Cypermethrin	0.156	1.000	ND	Pass
Daminozide	0.280	1.000	ND	Pass
Diazinon	0.063	0.200	ND	Pass
Dichlorvos	0.491	1.000	ND	Pass
Dimethoate	0.127	0.200	ND	Pass
Ethoprophos	0.108	0.200	ND	Pass
Etofenprox	0.080	0.400	ND	Pass
Etoxazole	0.079	0.200	ND	Pass

SOP/Method info: SOP-CAN-24-Pesticide and Mycotoxin Detection using GC_LC-MS

Curador Labs LLC | MAN000047

Sample: 2408TEN0398.1673

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units

Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Fenoxycarb	0.114	0.200	ND	Pass
Fenpyroximate	0.073	0.400	ND	Pass
Fipronil	0.135	0.400	ND	Pass
Flonicamid	0.162	1.000	ND	Pass
Fludioxonil	0.161	0.400	ND	Pass
Hexythiazox	0.143	1.000	ND	Pass
Imazalil	0.109	0.200	ND	Pass
Imidacloprid	0.109	0.400	ND	Pass
Kresoxim Methyl	0.128	0.400	ND	Pass
Malathion	0.135	0.200	ND	Pass
Metalaxyl	0.084	0.200	ND	Pass
Methiocarb	0.099	0.200	ND	Pass
Methomyl	0.085	0.400	ND	Pass
Methyl Parathion	0.188	0.200	ND	Pass
MGK-264	0.117	0.200	ND	Pass
Myclobutanil	0.152	0.200	ND	Pass
Naled	0.134	0.500	ND	Pass
Oxamyl	0.179	1.000	ND	Pass
Paclobutrazol	0.089	0.400	ND	Pass
Permethrins	0.083	0.200	ND	Pass
Phosmet	0.174	0.200	ND	Pass
Piperonyl Butoxide	0.148	2.000	ND	Pass
Prallethrin	0.145	0.200	ND	Pass
Propiconazole	0.107	0.400	ND	Pass
Propoxur	0.064	0.200	ND	Pass

SOP/Method info: SOP-CAN-24-Pesticide and Mycotoxin Detection using GC_LC-MS

Curador Labs LLC | MAN000047

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Sample: 2408TEN0398.1673

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units
Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Pesticides

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Pyrethrins	0.054	1.000	ND	Pass
Pyridaben	0.073	0.200	ND	Pass
Spinosad	0.151	0.200	ND	Pass
Spiromesifen	0.110	0.200	ND	Pass
Spirotetramat	0.153	0.200	ND	Pass
Spiroxamine	0.099	0.400	ND	Pass
Tebuconazole	0.136	0.400	ND	Pass
Thiacloprid	0.079	0.200	ND	Pass
Thiamethoxam	0.129	0.200	ND	Pass
Trifloxystrobin	0.193	0.200	ND	Pass

SOP/Method info: SOP-CAN-24-Pesticide and Mycotoxin Detection using GC_LC-MS

Curador Labs LLC | MAN000047

Sample: 2408TEN0398.1673

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units

Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
1,2-Dichloro-Ethane	0.39	2.00	ND	Pass
Acetone	64.48	750.00	ND	Pass
Acetonitrile	47.54	60.00	ND	Pass
Benzene	0.56	1.00	ND	Pass
Butane	2.46	800.00	ND	Pass
Chloroform	0.34	2.00	ND	Pass
Ethanol	50.21	1000.00	<LOQ	Pass
Ethyl-Acetate	2.66	400.00	3.91	Pass
Ethyl-Ether	3.20	500.00	ND	Pass
Ethylene Oxide	0.77	5.00	ND	Pass
Heptane	4.36	500.00	ND	Pass
Hexanes	3.19	50.00	ND	Pass
Isopropanol	66.59	500.00	<LOQ	Pass
Methanol	58.53	250.00	ND	Pass
Methylene-Chloride	2.74	125.00	ND	Pass
Pentane	2.99	750.00	ND	Pass
Propane	32.21	2100.00	ND	Pass
Toluene	3.01	150.00	ND	Pass
Trichloroethylene	3.53	25.00	ND	Pass
Vitamin E Acetate	7.79	5.00	ND	Pass
Xylenes	3.91	150.00	ND	Pass

SOP/Method info: SOP-CAN-24-Pesticide and Mycotoxin Detection using GC_LC-MS

SOP/Method info: SOP-CAN-25-Residual Solvents Analysis by GC

Curador Labs LLC | MAN000047

7110 N Broadway Ave
Saint Louis, MO 63147
testing@curadorbrands.com

Sample: 2408TEN0398.1673

Strain: Muffin Top
Batch#: 8805; Batch Size: 1029 units

Sample Received: 08/06/2024; Report Created: 08/12/2024; Expires: 08/12/2025

Lic. #MAN000047

Sampling: ; Environment:

HeadChange - Bulk Live Resin Sauce Cart .5g Each - Muffin Top

Concentrates & Extracts, Live Resin, Butane

Harvest Process Lot: ; METRC Batch: 1A40C0300002906000091196; METRC Sample: 1A40C0300002906000091197



Terpenes

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
β-Myrcene	0.03	40.53	4.053
β-Caryophyllene	0.03	23.49	2.349
Limonene	0.04	11.73	1.173
α-Humulene	0.02	7.56	0.756
α-Pinene	0.05	7.36	0.736
α-Bisabolol	0.05	6.39	0.639
Linalool	0.03	5.43	0.543
Guaiol	0.04	2.27	0.227
β-Pinene	0.04	1.27	0.127
Terpinolene	0.03	0.52	0.052
trans-Ocimene	0.03	0.43	0.043
Camphene	0.05	0.42	0.042
3-Carene	0.04	ND	ND
α-Terpinene	0.05	ND	ND
β-Ocimene	0.02	ND	ND
Caryophyllene Oxide	0.04	ND	ND
cis-Nerolidol	0.04	ND	ND
Eucalyptol	0.03	ND	ND
γ-Terpinene	0.03	ND	ND
Geraniol	0.04	ND	ND
Isopulegol	0.03	ND	ND
p-Cymene	0.04	ND	ND
trans-Nerolidol	0.04	ND	ND
Total		107.40	10.740

Primary Aromas



Hops



Cinnamon



Orange



Pine



Chamomile

SOP/Method info: SOP-CAN-26-Terpenes Analysis by Liquid Injection on GC-MS