

Curador Labs LLC | MAN000047

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

Sample: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

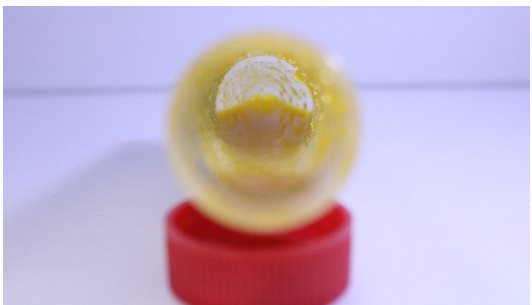
Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



	64.800%	75.977%	Pass
	Total THC	Total Cannabinoids	Foreign Matter
	ND	NT	NT
	Total CBD	Moisture	Not Tested Water Activity

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.034	66.614	666.14
Δ9-THC	0.000	6.380	63.80
Δ8-THC	0.084	ND	ND
THCV	0.079	ND	ND
CBDa	0.058	ND	ND
CBD	0.084	ND	ND
CBDV	0.096	ND	ND
CBN	0.031	ND	ND
CBGa	0.031	2.494	24.94
CBG	0.068	0.489	4.89
CBC	0.034	ND	ND
Total		75.977	759.77

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: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



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) in Cannabis, Cannabis Concentrates and Cannabis Derived Products
SOP-CAN-21-Detection of Salmonella spp. in Cannabis, Cannabis Concentrates and Cannabis Derived 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: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



Mycotoxins

Pass

Analyte	LOQ	Limit	Units	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

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: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g

Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



Heavy Metals

Pass

Analyte	Mass	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

Curador Labs LLC | MAN000047

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

Sample: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



Pesticides

Pass

Analyte	LOQ	Limit	Mass	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

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

Sample: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



Pesticides

Pass

Analyte	LOQ	Limit	Mass	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

Lic. #MAN000047

Sample: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



Pesticides

Pass

Analyte	LOQ	Limit	Mass	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

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

Sample: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,2-Dichloro-Ethane	0.39	2.00	ND	Pass
Acetone	64.48	750.00	<LOQ	Pass
Acetonitrile	47.54	60.00	ND	Pass
Benzene	0.56	1.00	ND	Pass
Butane	2.46	800.00	120.79	Pass
Chloroform	0.34	2.00	ND	Pass
Ethanol	50.21	1000.00	ND	Pass
Ethyl-Acetate	2.66	400.00	ND	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	133.20	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
Xylenes	3.91	150.00	ND	Pass

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: 2305TEN0275.1196

Strain: Louie MAC XIII
Batch#: 4811; Batch Size: 606.92 g
Sample Received: 05/05/2023; Report Created: 05/11/2023; Expires: 06/10/2023

Lic. #MAN000047

Sampling: ; Environment:

Bulk Live Sugar - Louie MAC XIII

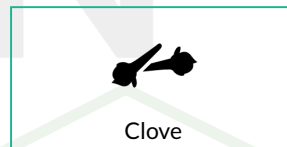
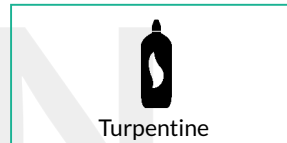
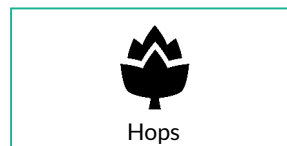
Concentrates & Extracts, Live Resin, Butane
Harvest Process Lot: ; METRC Batch: 1A40C0300002906000007793; METRC Sample: 1A40C0300002906000008004



Terpenes

Analyte	LOQ	Mass	Mass	
	mg/g	mg/g	%	
Limonene	0.04	21.36	2.136	
β-Myrcene	0.03	20.75	2.075	
Terpinolene	0.03	19.00	1.900	
trans-Caryophyllene	0.03	17.91	1.791	
α-Humulene	0.02	6.52	0.652	
Linalool	0.03	6.09	0.609	
trans-Ocimene	0.03	6.06	0.606	
β-Pinene	0.04	4.23	0.423	
α-Pinene	0.05	2.45	0.245	
α-Bisabolol	0.05	1.13	0.113	
trans-Nerolidol	0.04	1.08	0.108	
Caryophyllene Oxide	0.04	0.85	0.085	
α-Terpinene	0.05	0.72	0.072	
Geraniol	0.04	0.62	0.062	
Guaiol	0.04	0.59	0.059	
3-Carene	0.04	0.47	0.047	
Camphene	0.05	0.45	0.045	
γ-Terpinene	0.03	0.41	0.041	
β-Ocimene	0.02	0.16	0.016	
cis-Nerolidol	0.04	ND	ND	
Eucalyptol	0.03	ND	ND	
Isopulegol	0.03	ND	ND	
p-Cymene	0.04	ND	ND	
Total		110.85	11.085	

Primary Aromas



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