Certificate of Analysis

Analytical Test Report

Client: Erie Side Farm LLC OCM-MICR-24-00056	**Final Report**	**MCR-S25-02593 Rev.01.00**	**Laboratory:** MCR Labs Julian England 315-541-4202 800 Broad Street Utica, NY 13501
	Report Date	1/29/2026	
	Lab Permit	OCM-CPL-2022-00008	
	Sample Collection Site	Kirkville, NY	
	Sample Collection Date and Time	12/9/2025 14:20	

Sample ID #	Sample Name	Matrix	Sample Type	Date Received
S25-02593	Runtz Sugar Concentrate	Concentrate	Adult Use	12/9/2025

Lot #	Lot Size (units)	Number of Units Recieved
SUG-100625-RUNTZ1	179	13

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Julian England

Lead Technical Director

Case Narrative

These results apply only to the items tested, as sampled according to CORP-SOP-NY-20, by MCR Labs New York. Report revisions are italicized and underlined. Batch size changed per clients request.

This report and all information herein shall not be reproduced, except in its entirety, without the expressed consent of MCR Labs. Results apply only to the sample supplied to MCR Labs.

Requested Testing

Test	Code	Procedure	Analytes Tested	Disposition
Cannabinoid Profile	CN	TM-NY-7	CBC, CBD, CBDA, CBDV, CBG, CBGA, CBN, Δ8-THC, Δ9-THC, (6aR,9S)-10-THC, (6aS,9S)-10-THC, THCV, THCVA	N/A
Heavy Metals Screen	HM	TM-NY-5	Arsenic (As), Cadmium (Cd), Mercury (Hg), Lead (Pb), Chromium (Cr), Copper (Cu), Nickel (Ni), Antimony (Sb)	Pass
Mycotoxins Screen	MY	TM-NY-6	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Total Aflatoxins, Ochratoxin A	Pass
Microbiological Screen	MB	TM-NY-3 TM-NY-8	Total Viable Aerobic Bacteria, Total Yeast and Mold, STEC, Salmonella, Aspergillus	Pass
Residuals Solvents Screen	RS	TM-NY-4	Residual solvents as required by OCM	Pass
Terpene Profile	TP	TM-NY-12	α-Pinene, Camphene, β-Myrcene, β-Pinene, Δ-3-Carene, α-Terpinene, cis-β-Ocimene, D-Limonene, p-Cymene, trans-β-Ocimene, Eucalyptol, γ-Terpinene, Terpinolene, Linalool, Isopulegol, Geraniol, β-Caryophyllene, α-Humulene, cis-Nerolidol, trans-Nerolidol, Guaiol, Caryophyllene Oxide, α-Bisabolol, α-Terpineol, Fenchol, Valencene, α-Phellandrene, trans-β-Farnesene	Fail
Pesticides Screen	PS	TM-NY-6	Pesticides as required by OCM	Pass

Cannabinoid Profile [TM-NY-7] Analyst: TC Test Date: 12/11/2025 15:00

Table 1 - S25-02593 Runtz Sugar Concentrate Concentrate Cannabinoid Testing

Analyte	Cannabinoid	Conc. (weight %)	Conc. (mg/g)	LOD (weight %)	LOQ (weight %)
CBC	Cannabichromene	ND	ND	0.0155%	0.1759%
CBD	Cannabidiol	ND	ND	0.0236%	0.1759%
CBDA	Cannabidiolic Acid	<LOQ	<LOQ	0.0178%	0.1759%
CBDV	Cannabidivarin	ND	ND	0.0229%	0.1759%
CBG	Cannabigerol	0.228%	2.28	0.0201%	0.1759%
CBGA	Cannabigerolic Acid	1.43%	14.3	0.0216%	0.1759%
CBN	Cannabinol	ND	ND	0.0183%	0.1759%
Δ8-THC	Δ8-Tetrahydrocannabinol	ND	ND	0.0661%	0.1759%
Δ9-THC	Δ9-Tetrahydrocannabinol	2.32%	23.2	0.0496%	0.1759%
Δ10R-THC	Δ10R-Tetrahydrocannabinol	ND	ND	0.0192%	0.1759%
Δ10S-THC	Δ10S-Tetrahydrocannabinol	0.240%	2.40	0.0155%	0.1759%
THCV	Tetrahydrocannabivarin	ND	ND	0.0297%	0.1759%
THCA	Tetryhydrocannabinolic Acid	72.6%	726	0.0201%	0.1759%
Total Active Cannabinoids (sum of above table)		76.8%	768	N/A	N/A
Total THC = THC + (THCA * 0.877)		66.2%	662	N/A	N/A
Total CBD = CBD + (CBDA * 0.877)		ND	ND	N/A	N/A

Note: There are no limits established by the New York Office of Cannabis Management for cannabinoid concentrations.
ND = Not Detected; LOQ = Limit of Quantitation; LOD = Limit of Detection.
Δ10R-THC = (6aR,9S)-10-THC; Δ10S-THC = (6aS,9S)-10-THC

Heavy Metals Screen [TM-NY-5] Analyst: BS Test Date: 12/11/2025 16:11

Table 2 - S25-02593 Runtz Sugar Concentrate Concentrate Heavy Metals Testing

Test Analysis	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Limits (µg/g)	Disposition
Arsenic	ND	0.007	0.04	0.2	Pass
Cadmium	ND	0.017	0.05	0.2	Pass
Mercury	ND	0.020	0.04	0.1	Pass
Lead	<LOQ	0.007	0.09	0.5	Pass
Chromium	ND	0.645	20.00	110	Pass
Copper	ND	0.208	5.45	30	Pass
Nickel	<LOQ	0.163	0.36	2	Pass
Antimony	ND	0.019	0.36	2	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation.

Mycotoxins Screen [TM-NY-6] Analyst: NM Test Date: 12/20/2025 8:00 AM

Table 3 - S25-02593 Runtz Sugar Concentrate Concentrate Mycotoxins Testing

Analyte	Result (µg/g)	LOD (µg/g)	LOQ (µg/g)	Limits (µg/g)	Disposition
Aflatoxin B1	ND	0.0025	0.005	N/A	N/A
Aflatoxin B2	ND	0.0010	0.005	N/A	N/A
Aflatoxin G1	ND	0.0015	0.005	N/A	N/A
Aflatoxin G2	ND	0.0042	0.005	N/A	N/A
Total Aflatoxins	ND	N/A	N/A	0.02	Pass
Ochratoxin A	ND	0.0030	0.010	0.02	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation.

Microbiological Screen [TM-NY-3] Analyst: TC Test Date: 12/10/2025 15:15

Table 4 - S25-02593 Runtz Sugar Concentrate Concentrate Microbiological Testing

Test Analysis	Result	Unit	LOQ	Limits	Disposition
Total Viable Aerobic Bacteria	<100	CFU/g	100 CFU/g	10000	Pass
Total Yeast and Mold	<100	CFU/g	100 CFU/g	1000	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

Microbiological Screen [TM-NY-8] Analyst: TC Test Date: 12/10/2025 15:15

Table 5 - S25-02593 Runtz Sugar Concentrate Concentrate Microbiological Testing

Test Analysis	Result	Unit	LOQ	Limits	Disposition
STEC	Negative	N/A	1 CFU/g	Not detected in 1g	Pass
Salmonella	Negative	N/A	1 CFU/g	Not detected in 1g	Pass
Aspergillus	Negative	N/A	1 CFU/g	Not detected in 1g	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
STEC = Shiga Toxin producing E. coli; CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

Residual Solvents Screen [TM-NY-4] Analyst: NM/JE Test Date: 12/18/2025 16:35

Table 6 - S25-02593 Runtz Sugar Concentrate Concentrate Residual Solvents Testing

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limits (ppm)	Disposition
Acetone	ND	236.8	2000.0	5000	Pass
Acetonitrile	ND	23.4	164.0	410	Pass
Benzene	ND	0.3	0.8	2	Pass
Chloroform	ND	2.6	24.0	60	Pass
1,2-Dichloroethane	ND	0.3	2.0	5	Pass
Diethyl ether	ND	216.8	2000.0	5000	Pass
Dimethyl sulfoxide	ND	166.4	2000.0	5000	Pass
Ethanol	ND	244.0	2000.0	5000	Pass
Ethyl acetate	ND	202.4	2000.0	5000	Pass
Heptane	ND	187.6	2000.0	5000	Pass
Isopropyl Alcohol	ND	212.4	2000.0	5000	Pass
Methanol	ND	174.4	1200.0	3000	Pass
Methylene Chloride	ND	25.9	240.0	600	Pass
Propane	ND	88.4	1000.0	5000	Pass
1,1,1,2-Tetrafluoroethane	ND	123.6	400.0	1000	Pass
Toluene	ND	32.7	356.0	890	Pass
1,1,1-Trichloroethane	ND	59.2	600.0	1500	Pass
Total Butanes	ND	108.8	1000.0	5000	Pass
Total Hexanes	ND	10.0	116.0	290	Pass
Total Pentanes	ND	124.4	1000.0	5000	Pass
Total Xylenes	ND	86.4	868.0	2170	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppm = Parts Per Million.

Terpene Profile [TM-NY-12] Analyst: NM Test Date: 12/11/2025 12:30 PM

Table 7 - S25-02593 Runtz Sugar Concentrate Concentrate Terpene Testing

Analyte	Result (weight %)	Result (ppm)	LOD (weight %)	LOD (ppm)	LOQ (weight %)	LOQ (ppm)
α-Pinene	0.2235	2235	0.0098	98	0.0476	476
Camphene	<LOQ	<LOQ	0.0085	85	0.0476	476
β-Myrcene	1.0349	10349	0.0080	80	0.0476	476
β-Pinene	0.1985	1985	0.0077	77	0.0476	476
Δ-3-Carene	<LOQ	<LOQ	0.0079	79	0.0476	476
α-Terpinene	ND	ND	0.0083	83	0.0476	476
cis-β-Ocimene	<LOQ	<LOQ	0.0021	21	0.0119	119
D-Limonene	0.9591	9591	0.0084	84	0.0476	476
p-Cymene	ND	ND	0.0094	94	0.0476	476
trans-β-Ocimene	<LOQ	<LOQ	0.0072	72	0.0357	357
Eucalyptol	ND	ND	0.0083	83	0.0476	476
γ-Terpinene	<LOQ	<LOQ	0.0082	82	0.0476	476
Terpinolene	<LOQ	<LOQ	0.0082	82	0.0476	476
Linalool	0.5057	5057	0.0083	83	0.0476	476
Isopulegol	<LOQ	<LOQ	0.0097	97	0.0476	476
Geraniol	ND	ND	0.0105	105	0.0476	476
β-Caryophyllene	4.1739	41739	0.0100	100	0.0476	476
α-Humulene	2.0933	20933	0.0091	91	0.0476	476
cis-Nerolidol	0.0678	678	0.0046	46	0.0205	205
trans-Nerolidol	0.0720	720	0.0123	123	0.0476	476
Guaiol	<LOQ	<LOQ	0.0081	81	0.0476	476
Caryophyllene Oxide	0.1740	1740	0.0104	104	0.0476	476
α-Bisabolol	0.7090	7090	0.0098	98	0.0476	476
α-Terpineol	0.0770	770	0.0050	50	0.0476	476
Fenchol	0.1821	1821	0.0023	23	0.0476	476
Valencene	0.9635	9635	0.0079	79	0.0476	476
α-Phellandrene	ND	ND	0.0174	174	0.0476	476
trans-β-Farnesene	0.6553	6553	0.0234	234	0.0476	476

	Result (weight %)	Limit (weight %)	Disposition
Total Terpenes	12.0896	10.0000	Fail

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation.

Pesticides Screen [TM-NY-6] Analyst: NM Test Date: 12/22/2025 7:30 AM

Table 8 - S25-02593 Runtz Sugar Concentrate Concentrate Pesticides Testing

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limits (ppm)	Disposition
Abamectin	ND	0.023	0.200	0.5	Pass
Acephate	ND	0.042	0.200	0.4	Pass
Acequinocyl	ND	0.034	0.200	2.0	Pass
Acetamiprid	ND	0.036	0.160	0.2	Pass
Aldicarb	ND	0.022	0.200	0.4	Pass
Azadirachtin	ND	0.055	0.200	1.0	Pass
Azoxystrobin	ND	0.109	0.100	0.2	Pass
Bifenazate	ND	0.008	0.160	0.2	Pass
Bifenthrin	ND	0.041	0.100	0.2	Pass
Boscalid	ND	0.032	0.200	0.4	Pass
Captan	ND	0.037	0.200	1.0	Pass
Carbaryl	ND	0.063	0.160	0.2	Pass
Carbofuran	ND	0.033	0.160	0.2	Pass
Chlorantraniliprole	ND	0.008	0.190	0.2	Pass
Chlordane	ND	0.083	0.200	1.0	Pass
Chlorfenapyr	ND	0.134	0.500	1.0	Pass
Chlormequat chloride	ND	0.068	0.200	1.0	Pass
Chlorpyrifos	ND	0.005	0.160	0.2	Pass
Clofentezine	ND	0.016	0.100	0.2	Pass
Coumaphos	ND	0.019	0.200	1.0	Pass
Cyfluthrin	ND	0.132	0.500	1.0	Pass
Cypermethrin	ND	0.254	0.500	1.0	Pass
Daminozide	ND	0.049	0.200	1.0	Pass
Diazinon	ND	0.022	0.100	0.2	Pass
Dichlorvos	ND	0.032	0.200	1.0	Pass
Dimethoate	ND	0.108	0.160	0.2	Pass
Dimethomorph	ND	0.007	0.200	1.0	Pass
Ethoprop(hos)	ND	0.014	0.160	0.2	Pass
Etofenprox	ND	0.020	0.200	0.4	Pass
Etoxazole	ND	0.011	0.100	0.2	Pass
Fenhexamid	ND	0.022	0.200	1.0	Pass
Fenoxycarb	ND	0.032	0.160	0.2	Pass
Fenpyroximate	ND	0.019	0.200	0.4	Pass
Fipronil	ND	0.045	0.200	0.4	Pass
Flonicamid	ND	0.058	0.200	1.0	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppm = Parts Per Million.

Pesticides Screen [TM-NY-6] Analyst: NM Test Date: 12/22/2025 7:30 AM

Table 9 - S25-02593 Runtz Sugar Concentrate Concentrate Pesticides Testing

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limits (ppm)	Disposition
Fludioxonil	ND	0.113	0.200	0.4	Pass
Hexythiazox	ND	0.042	0.200	1.0	Pass
Imazalil	ND	0.011	0.100	0.2	Pass
Imidacloprid	ND	0.020	0.200	0.4	Pass
Indole-3-butyric Acid	ND	0.015	0.200	1.0	Pass
Kresoxim-methyl	ND	0.038	0.200	0.4	Pass
Malathion	ND	0.027	0.100	0.2	Pass
Metalaxyl	ND	0.006	0.190	0.2	Pass
Methiocarb	ND	0.035	0.100	0.2	Pass
Methomyl	ND	0.056	0.200	0.4	Pass
Methyl parathion	ND	0.046	0.100	0.2	Pass
Mevinphos	ND	0.048	0.200	1.0	Pass
MGK-264	ND	0.014	0.100	0.2	Pass
Myclobutanil	ND	0.031	0.100	0.2	Pass
Naled	ND	0.016	0.200	0.5	Pass
Oxamyl	ND	0.046	0.200	1.0	Pass
Paclobutrazol	ND	0.033	0.200	0.4	Pass
Pentachloronitrobenzene	ND	0.037	0.200	1.0	Pass
Permethrins, Total	ND	0.038	0.100	0.2	Pass
Phosmet	ND	0.020	0.100	0.2	Pass
Piperonyl butoxide	ND	0.010	0.200	2.0	Pass
Prallethrin	ND	0.017	0.100	0.2	Pass
Propiconazole	ND	0.011	0.200	0.4	Pass
Propoxur	ND	0.041	0.190	0.2	Pass
Pyrethrins	ND	0.019	0.200	1.0	Pass
Pyridaben	ND	0.025	0.160	0.2	Pass
Spinetoram, Total	ND	0.034	0.200	1.0	Pass
Spinosad, Total	ND	0.033	0.100	0.2	Pass
Spiromesifen	ND	0.019	0.100	0.2	Pass
Spirotetramat	ND	0.010	0.100	0.2	Pass
Spiroxamine	ND	0.018	0.100	0.2	Pass
Tebuconazole	ND	0.015	0.200	0.4	Pass
Thiacloprid	ND	0.005	0.100	0.2	Pass
Thiamethoxam	ND	0.014	0.100	0.2	Pass
Trifloxystrobin	ND	0.045	0.100	0.2	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppm = Parts Per Million.

Certificate of Analysis

Analytical Test Report

Client: Erie Side Farm LLC OCM-MICR-24-00056	**Final Report**	**MCR-S26-00215 Rev.01.00**	**Laboratory:** MCR Labs Julian England 315-541-4202 800 Broad Street Utica, NY 13501
	Report Date	2/24/2026	
	Lab Permit	OCM-CPL-2022-00008	
	Sample Collection Site	Kirkville, NY	
	Sample Collection Date and Time	1/22/2026 10:30	

Sample ID #	Sample Name	Matrix	Sample Type	Date Received
S26-00215	Runtz Sugar Concentrate	Concentrate	Adult Use	1/22/2026

Lot #	Lot Size (units)	Number of Units Recieved
SUG-100625-RUNTZ1	179	6

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Julian England

Lead Technical Director

Case Narrative

These results apply only to the items tested, as sampled according to CORP-SOP-NY-20, by MCR Labs New York.

This report and all information herein shall not be reproduced, except in its entirety, without the expressed consent of MCR Labs. Results apply only to the sample supplied to MCR Labs.

Requested Testing

Test	Code	Procedure	Analytes Tested	Disposition
Terpene Profile	TP	TM-NY-12	α-Pinene, Camphene, β-Myrcene, β-Pinene, Δ-3-Carene, α-Terpinene, cis-β-Ocimene, D-Limonene, p-Cymene, trans-β-Ocimene, Eucalyptol, γ-Terpinene, Terpinolene, Linalool, Isopulegol, Geraniol, β-Caryophyllene, α-Humulene, cis-Nerolidol, trans-Nerolidol, Guaiol, Caryophyllene Oxide, α-Bisabolol, α-Terpineol, Fenchol, Valencene, α-Phellandrene, trans-β-Farnesene	Pass

Terpene Profile [TM-NY-12] Analyst: NM/YM Test Date: 1/23/2026 10:00 AM

Table 1 - S26-00215 Runtz Sugar Concentrate Concentrate Terpene Testing

Analyte	Result (weight %)	Result (ppm)	LOD (weight %)	LOD (ppm)	LOQ (weight %)	LOQ (ppm)
α-Pinene	0.1422	1422	0.0100	100	0.0483	483
Camphene	<LOQ	<LOQ	0.0086	86	0.0483	483
β-Myrcene	0.5997	5997	0.0081	81	0.0483	483
β-Pinene	0.1209	1209	0.0078	78	0.0483	483
Δ-3-Carene	ND	ND	0.0080	80	0.0483	483
α-Terpinene	ND	ND	0.0084	84	0.0483	483
cis-β-Ocimene	<LOQ	<LOQ	0.0022	22	0.0121	121
D-Limonene	0.5507	5507	0.0085	85	0.0483	483
p-Cymene	ND	ND	0.0096	96	0.0483	483
trans-β-Ocimene	<LOQ	<LOQ	0.0073	73	0.0363	363
Eucalyptol	ND	ND	0.0084	84	0.0483	483
γ-Terpinene	ND	ND	0.0084	84	0.0483	483
Terpinolene	<LOQ	<LOQ	0.0084	84	0.0483	483
Linalool	0.3350	3350	0.0084	84	0.0483	483
Isopulegol	ND	ND	0.0098	98	0.0483	483
Geraniol	<LOQ	<LOQ	0.0107	107	0.0483	483
β-Caryophyllene	2.8534	28534	0.0101	101	0.0483	483
α-Humulene	1.4119	14119	0.0093	93	0.0483	483
cis-Nerolidol	0.0489	489	0.0046	46	0.0208	208
trans-Nerolidol	0.0548	548	0.0125	125	0.0483	483
Guaiol	ND	ND	0.0082	82	0.0483	483
Caryophyllene Oxide	0.1231	1231	0.0106	106	0.0483	483
α-Bisabolol	0.4982	4982	0.0099	99	0.0483	483
α-Terpineol	<LOQ	<LOQ	0.0051	51	0.0483	483
Fenchol	0.1198	1198	0.0023	23	0.0483	483
Valencene	0.6618	6618	0.0080	80	0.0483	483
α-Phellandrene	ND	ND	0.0176	176	0.0483	483
trans-β-Farnesene	0.4442	4442	0.0237	237	0.0483	483

	Result (weight %)	Limit (weight %)	Disposition
Total Terpenes	7.9646	11.5000	Pass

Note: Testing limits are based on the limits set forth by the New York Office of Cannabis Management pursuant to 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law.
ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation.