Certificate of Analysis

Analytical Test Report

Client:	**Final Report**	**MCR-S25-02066 Rev.01.00**	**Laboratory:**
High End Processing OCM-PROC-24-000090	**Report Date**	10/16/2025	MCR Labs Julian England 315-541-4202 800 Broad Street Utica, NY 13501
	Lab Permit	OCM-CPL-2022-00008	
	Sample Collection Site	Spencer, NY	
	Sample Collection Date and Time	10/9/2025 15:00	

Sample ID #	Sample Name	Matrix	Sample Type	Date Received
S25-02066	Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream	Concentrate	Adult Use	10/9/2025

Lot #	Lot Size (units)	Number of Units Recieved
UCC-3110-001	500	10

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. Sample incubation period for YM exceeded method requirement. However, it has been determined that the sample result is valid.

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	Pass
Pesticides Screen	PS	TM-NY-6	Pesticides as required by OCM	Pass

Cannabinoid Profile [TM-NY-7] Analyst: TC Test Date: 10/15/2025 17:34

Table 1 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream Concentrate Cannabinoid Testing

Analyte	Cannabinoid	Conc. (weight %)	Conc. (mg/g)	LOD (weight %)	LOQ (weight %)
CBC	Cannabichromene	1.38%	13.8	0.0173%	0.1967%
CBD	Cannabidiol	0.315%	3.15	0.0264%	0.1967%
CBDA	Cannabidiolic Acid	<LOQ	<LOQ	0.0199%	0.1967%
CBDV	Cannabidivarin	<LOQ	<LOQ	0.0256%	0.1967%
CBG	Cannabigerol	1.87%	18.7	0.0224%	0.1967%
CBGA	Cannabigerolic Acid	<LOQ	<LOQ	0.0242%	0.1967%
CBN	Cannabinol	2.56%	25.6	0.0205%	0.1967%
Δ8-THC	Δ8-Tetrahydrocannabinol	ND	ND	0.0739%	0.1967%
Δ9-THC	Δ9-Tetrahydrocannabinol	56.1%	561	0.0555%	0.1967%
Δ10R-THC	Δ10R-Tetrahydrocannabinol	ND	ND	0.0214%	0.1967%
Δ10S-THC	Δ10S-Tetrahydrocannabinol	ND	ND	0.0173%	0.1967%
THCV	Tetrahydrocannabivarin	0.586%	5.86	0.0332%	0.1967%
THCA	Tetryhydrocannabinolic Acid	ND	ND	0.0224%	0.1967%

Total Active Cannabinoids (sum of above table)	62.8%	628	N/A	N/A
Total THC = THC + (THCA * 0.877)	56.1%	561	N/A	N/A
Total CBD = CBD + (CBDA * 0.877)	0.315%	3.15	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: 10/10/2025 16:53

Table 2 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream 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	ND	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: 10/10/2025 8:30 AM

Table 3 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream 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: JE Test Date: 10/10/2025 9:52

Table 4 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream 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: 10/10/2025 9:52

Table 5 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream 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: JE/NM Test Date: 10/10/2025 13:45

Table 6 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream 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: 10/10/2025 12:15 PM

Table 7 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream Concentrate Terpene Testing

Analyte	Result (weight %)	Result (ppm)	LOD (weight %)	LOD (ppm)	LOQ (weight %)	LOQ (ppm)
α-Pinene	0.0514	514	0.0103	103	0.0498	498
Camphene	ND	ND	0.0089	89	0.0498	498
β-Myrcene	0.0572	572	0.0084	84	0.0498	498
β-Pinene	0.0664	664	0.0081	81	0.0498	498
Δ-3-Carene	<LOQ	<LOQ	0.0083	83	0.0498	498
α-Terpinene	<LOQ	<LOQ	0.0087	87	0.0498	498
cis-β-Ocimene	ND	ND	0.0022	22	0.0124	124
D-Limonene	0.2017	2017	0.0088	88	0.0498	498
p-Cymene	ND	ND	0.0099	99	0.0498	498
trans-β-Ocimene	ND	ND	0.0075	75	0.0374	374
Eucalyptol	ND	ND	0.0087	87	0.0498	498
γ-Terpinene	ND	ND	0.0086	86	0.0498	498
Terpinolene	0.2925	2925	0.0086	86	0.0498	498
Linalool	<LOQ	<LOQ	0.0087	87	0.0498	498
Isopulegol	ND	ND	0.0101	101	0.0498	498
Geraniol	<LOQ	<LOQ	0.0110	110	0.0498	498
β-Caryophyllene	0.4782	4782	0.0104	104	0.0498	498
α-Humulene	0.2532	2532	0.0096	96	0.0498	498
cis-Nerolidol	0.0643	643	0.0048	48	0.0215	215
trans-Nerolidol	0.0617	617	0.0128	128	0.0498	498
Guaiol	0.1404	1404	0.0085	85	0.0498	498
Caryophyllene Oxide	0.0961	961	0.0109	109	0.0498	498
α-Bisabolol	1.0333	10333	0.0102	102	0.0498	498
α-Terpineol	<LOQ	<LOQ	0.0052	52	0.0498	498
Fenchol	<LOQ	<LOQ	0.0024	24	0.0498	498
Valencene	0.5843	5843	0.0083	83	0.0498	498
α-Phellandrene	<LOQ	<LOQ	0.0182	182	0.0498	498
trans-β-Farnesene	0.0764	764	0.0245	245	0.0498	498

	Result (weight %)	Limit (weight %)	Disposition
Total Terpenes	3.4571	10.0000	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.

Pesticides Screen [TM-NY-6] Analyst: NM Test Date: 10/11/2025 8:30 AM

Table 8 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream 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

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ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppm = Parts Per Million.

Pesticides Screen [TM-NY-6] Analyst: NM Test Date: 10/11/2025 8:30 AM

Table 9 - S25-02066 Upstate Craft Cannabis 1g 510 Vape Cart - Archie's Cannabis Co. - Blue Dream 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

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ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppm = Parts Per Million.