VERANO™

Certificate of Analysis

Verano

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	06/17/2026
Batch Size:	917 g
Batch Unit Size:	1 g
Units Sampled:	16
Total Amt. Sampled:	16 g
Seed to Sale ID:	7291633484049638
QA Sample ID:	3426594867326358

LS170626-9638PST

PASSED

Laboratory ID:	KF18020-05
Sample Matrix:	Live Sugar
Admin. Route:	Inhalation
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Pastries
Description:	MuV Live Resin Sugar - 1g - Pastries
Sample Date:	06/18/26
Received:	06/18/26 17:18
Completed:	06/23/26 13:38

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.129% (1.29 mg)	**74.0% (740 mg)**	**88.1% (881 mg)**

Analyte	%	mg
THCa	83.6	836
CBGa	3.48	34.8
delta 9-THC	0.677	6.77
CBG	0.213	2.13
CBDa	0.147	1.47
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes

6.54%

Analyte	%
beta-Caryophyllene	2.00
d-Limonene	1.89
Linalool	0.505
alpha-Humulene	0.440
alpha-Pinene	0.245
Fenchyl Alcohol	0.239
Ocimene, Total	0.239
beta-Myrcene	0.229
beta-Pinene	0.209
alpha-Terpineol	0.208

ANALYSIS SUMMARY

Potency	Completed	**Homogeneity**	Not Tested	**Terpenes**	Completed
Residual Solvents	PASS	**% Moisture**	Not Tested	**Water Activity**	PASS
Foreign Matter	PASS	**Pesticides**	PASS	**Mycotoxins**	PASS
Heavy Metals	PASS	**Microbials**	PASS	**Label Claim**	Not Applicable

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LOQ = *Limit of Quantification* **ND** = *Non-Detect* **RPD** = *Relative Percent Difference* **MDL** = *Method Detection Limit* **PQL** = *Practical Quantitation Limit*

MCS MODERN CANNA LABS
CMTL-0005

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

LS170626-9638PST

Sample Matrix: Live Sugar
Cultivar: Pastries
Description: MuV Live Resin Sugar - 1g - Pastries

Lab ID: **KF18020-05**
Received: 06/18/26 17:18
Completed: 06/23/26 13:38

Potency by HPLC

Batch: B6F1826 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 6/19/26 10:43 **Ana. By:** 1005 **Ana. On:** 6/20/26 11:54 **Initial (g):** 0.1046 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	74.0	100	0.123	0.956	Total CBD	0.129	1	0.00188	0.00956
delta 8-THC	ND	1	0.000602	0.00956	delta 9-THC	0.677	1	0.000660	0.00956
THCa	83.6	100	0.0650	0.956	THCV	ND	1	0.00140	0.00956
CBD	ND	1	0.00125	0.00956	CBDa	0.147	1	0.000784	0.00956
CBDV	ND	1	0.000860	0.00956	CBC	ND	1	0.00289	0.00956
CBG	0.213	1	0.000602	0.00956	CBGa	3.48	100	0.0612	0.956
CBN	ND	1	0.000727	0.00956					

Terpene Screen by GC/MS

Batch: B6F1833 **SOP:** MCS-SOP-O04 **Prep By:** 1051 **Prep On:** 6/19/26 12:15 **Ana. By:** 1005 **Ana. On:** 6/20/26 07:30 **Initial (g):** 0.1048 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.245	1	0.00477	0.00954	Camphene	0.0459	1	0.00477	0.00954
beta-Pinene	0.209	1	0.00477	0.00954	3-Carene	ND	1	0.00477	0.00954
alpha-Terpinene	0.00577	1	0.00477	0.00954	Camphor	ND	1	0.00477	0.00954
d-Limonene	1.89	1	0.00477	0.00954	1,8-Cineole (Eucalyptol)	ND	1	0.00477	0.00954
gamma-Terpinene	0.00620	1	0.00477	0.00954	Terpinolene	0.0260	1	0.00477	0.00954
Isopulegol	ND	1	0.00477	0.00954	Linalool	0.505	1	0.00477	0.00954
Geraniol	ND	1	0.00477	0.00954	beta-Caryophyllene	2.00	1	0.00477	0.00954
alpha-Humulene	0.440	1	0.00477	0.00954	cis-Nerolidol	ND	1	0.00477	0.00954
Caryophyllene oxide	0.0317	1	0.00477	0.00954	(+/-)-Fenchone	0.0127	1	0.00477	0.00954
(+/-)-Borneol	0.0635	1	0.00477	0.00954	(+)-Pulegone	ND	1	0.00477	0.00954
Cedrol	ND	1	0.00477	0.00954	Geranyl Acetate	ND	1	0.00477	0.00954
alpha-Bisabolol	0.141	1	0.00477	0.00954	alpha-Phellandrene	0.00495	1	0.00477	0.00954
alpha-Terpineol	0.208	1	0.00477	0.00954	Nerol	ND	1	0.00477	0.00954
Sabinene	ND	1	0.00477	0.00954	Valencene	ND	1	0.00477	0.00954
beta-Myrcene	0.229	1	0.00477	0.00954	Sabinene Hydrate	ND	1	0.00477	0.00954
alpha-Cedrene	ND	1	0.00477	0.00954	Fenchyl Alcohol	0.239	1	0.00477	0.00954
Guaiol	ND	1	0.00477	0.00954	trans-Nerolidol	ND	1	0.00477	0.00954
Isoborneol	ND	1	0.00477	0.00954	Ocimene, Total	0.239	1	0.00477	0.00954
gamma-Terpineol	ND	1	0.00477	0.00954	Menthol	ND	1	0.00477	0.00954

Residual Solvents by GC/MS-HS

Batch: B6F1818 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 6/18/26 18:48 **Ana. By:** 1028 **Ana. On:** 6/19/26 04:03 **Initial (g):** 0.0224 **Final (g):** 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	89.3	223	n-Butane	220	1	5000	89.3	223
Methanol	ND	1	250	22.3	89.3	Ethylene Oxide	ND	1	5	0.446	2.23
Ethanol	ND	1	5000	446	536	Pentane	ND	1	750	67.0	223
Ethyl Ether	ND	1	500	44.6	223	Acetone	ND	1	750	67.0	223
1,1-Dichloroethylene	ND	1	8	0.274	1.34	Isopropyl Alcohol (2-Propanol)	ND	1	500	44.6	223
Acetonitrile	ND	1	60	5.36	26.8	Methylene Chloride	ND	1	125	11.2	44.6
Hexane	ND	1	250	22.3	112	Ethyl Acetate	ND	1	400	35.7	179
Chloroform	ND	1	2	0.179	0.893	1,2-Dichloroethane	ND	1	2	0.161	0.893
Benzene	ND	1	1	0.0512	0.0893	Heptane	ND	1	5000	89.3	223
Trichloroethene (Trichloroethylene)	ND	1	25	2.23	11.2	Toluene	ND	1	150	13.4	67.0
m/p-Xylenes	ND	1	100	6.70	26.8	o-xylene	ND	1	50	6.70	26.8

LS170626-9638PST

Sample Matrix: Live Sugar
Cultivar: Pastries
Description: MuV Live Resin Sugar - 1g - Pastries

Lab ID: **KF18020-05**
Received: 06/18/26 17:18
Completed: 06/23/26 13:38

Water Activity by REH

Batch: B6F1838 **SOP:** MCS-SOP-G03
Prep By: 1005 **Prep On:** 6/19/26 12:49
Ana. By: 1048 **Ana. On:** 6/19/26 15:25
Initial (g): 0.1043 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.85	0.040	0.040

Foreign Matter

Batch: B6F1840 **SOP:** MCS-SOP-G01
Prep By: 1048 **Prep On:** 6/18/26 17:45
Ana. By: 1048 **Ana. On:** 6/18/26 17:55
Initial (g): 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

Pesticides by LC-QQQ

Batch: B6F1830 **SOP:** MCS-SOP-O01b
Prep By: 1030 **Prep On:** 6/18/26 18:45
Ana. By: 1067 **Ana. On:** 6/20/26 15:29
Initial (g): 0.1009 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	17.9	49.6	Acephate	ND	10	100	12.3	49.6
Acequinocyl	ND	10	100	7.33	49.6	Acetamiprid	ND	10	100	6.34	49.6
Aldicarb	ND	10	100	18.6	49.6	Azoxystrobin	ND	10	100	9.12	24.8
Bifenazate	ND	10	100	9.42	49.6	Bifenthrin	ND	10	100	7.63	49.6
Boscalid	ND	10	100	28.9	49.6	Chlorpyrifos	ND	10	100	8.42	24.8
Carbaryl	ND	10	500	15.5	49.6	Carbofuran	ND	10	100	7.33	12.4
Chlorantraniliprole	ND	10	1000	15.9	124	Chlormequat chloride	ND	10	1000	6.14	49.6
Clofentezine	ND	10	200	9.71	49.6	Coumaphos	ND	10	100	13.5	24.8
Cyfluthrin	ND	10	500	76.0	198	Cypermethrin	ND	10	500	19.0	124
Daminozide	ND	10	100	15.5	49.6	Diazinon	ND	10	100	5.45	24.8
Dichlorvos	ND	10	100	19.7	49.6	Dimethoate	ND	10	100	2.28	12.4
Dimethomorph, Total	ND	10	200	6.05	49.6	Ethoprophos	ND	10	100	10.5	49.6
Etofenprox	ND	10	100	8.23	49.6	Etoxazole	ND	10	100	7.33	49.6
Fenhexamid	ND	10	100	9.81	49.6	Fenoxycarb	ND	10	100	8.92	24.8
Fenpyroximate	ND	10	100	4.46	49.6	Fipronil	ND	10	100	23.5	49.6
Flonicamid	ND	10	100	8.33	49.6	Fludioxonil	ND	10	100	17.4	49.6
Hexythiazox	ND	10	100	6.05	49.6	Imazalil	ND	10	100	10.6	49.6
Imidacloprid	ND	10	400	9.02	99.1	Kresoxim-Methyl	ND	10	100	8.82	49.6
Malathion	ND	10	200	28.9	49.6	Metalaxyl	ND	10	100	9.81	49.6
Methiocarb	ND	10	100	18.1	49.6	Methomyl	ND	10	100	3.87	24.8
Mevinphos	ND	10	100	10.5	49.6	Myclobutanil	ND	10	100	14.2	49.6
Dibrom (Naled)	ND	10	250	18.9	49.6	Oxamyl	ND	10	250	4.16	12.4
Paclobutrazol	ND	10	100	14.6	49.6	Permethrin	ND	10	100	7.93	49.6
Phosmet	ND	10	100	8.92	49.6	Piperonyl butoxide	ND	10	3000	19.8	496
Prallethrin	ND	10	100	11.6	49.6	Propiconazole (Tilt)	ND	10	100	8.92	49.6
Pyridaben	ND	10	200	3.07	49.6	Pyrethrins, Total	ND	10	500	10.7	49.6
Spinetoram, Total	ND	10	200	6.64	49.6	Spiromesifen	ND	10	100	7.23	12.4
Spirotetramat	ND	10	100	8.72	49.6	Spiroxamine	ND	10	100	4.96	49.6
Tebuconazole	ND	10	100	7.83	49.6	Thiacloprid	ND	10	100	3.27	49.6
Thiamethoxam	ND	10	500	4.46	99.1	Trifloxystrobin	ND	10	100	8.13	49.6
Baygon (Propoxur)	ND	10	100	5.85	49.6	Spinosad, Total	ND	10	100	8.82	35.9

Pesticides by GC-QQQ

Batch: B6F1830 **SOP:** MCS-SOP-O01a
Prep By: 1030 **Prep On:** 6/18/26 18:45
Ana. By: 1067 **Ana. On:** 6/20/26 00:09
Initial (g): 0.1009 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	33.9	74.3	Methyl parathion	ND	5	100	16.9	49.6
Captan	ND	5	700	48.8	74.3	Chlordane, Total	ND	5	100	38.7	49.6
Chlorfenapyr	ND	5	100	43.2	49.6						

LS170626-9638PST

Sample Matrix: Live Sugar
Cultivar: Pastries
Description: MuV Live Resin Sugar - 1g - Pastries

Lab ID: **KF18020-05**
Received: 06/18/26 17:18
Completed: 06/23/26 13:38

Mycotoxins by LC-QQQ

Batch: B6F1830 **SOP:** MCS-SOP-O01b
Prep By: 1030 **Prep On:** 6/18/26 18:45
Ana. By: 1067 **Ana. On:** 6/20/26 07:07
Initial (g): 0.1009 **Final (g):** 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.83	9.91	Ochratoxin A	ND	10	20	5.00	9.91
Aflatoxin G2	ND	10	20	14.8	19.8	Aflatoxin G1	ND	10	20	6.42	14.9
Aflatoxin B2	ND	10	20	7.69	14.9	Aflatoxin B1	ND	10	20	5.83	9.91

Total Metals by ICP-MS

Batch: B6F1836 **SOP:** MCS-SOP-I01
Prep By: 1005 **Prep On:** 6/22/26 10:35
Ana. By: 1005 **Ana. On:** 6/22/26 16:33
Initial (g): 0.2542 **Final (g):** 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.7	98.3	Cadmium	ND	1	200	19.7	98.3
Lead	ND	1	500	49.2	246	Mercury	ND	1	200	19.7	49.2

Microbials by qPCR

Batch: B6F1809 **SOP:** MCS-SOP-M01
Prep By: 1053 **Prep On:** 6/19/26 10:24
Ana. By: 1053 **Ana. On:** 6/20/26 13:36
Initial (g): 1.001 **Final (g):** 2.4

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B6F1810 **SOP:** MCS-SOP-M01
Prep By: 1053 **Prep On:** 6/19/26 12:03
Ana. By: 1058 **Ana. On:** 6/19/26 14:21
Initial (g): 1.0046 **Final (g):** 7

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	1	100000	1000	1000