VERANO™

Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	09/02/2026
Batch Size:	129920 g
Batch Units:	3248
Units Sampled:	13
Total Amt. Sampled:	520 g
Seed to Sale ID:	5273878567909687
QA Sample ID:	4227401050291664

LGA020926-2526

PASSED

Laboratory ID:	KI08017-01
Testing Matrix:	Edible
Sample Matrix:	Lozenges
Label Claim:	THC: 100 mg | CBD: -- mg
Cultivar:	n/a
Description:	MUV Green Apple Lozenge

Sample Date:	09/08/26	**Received:**	09/08/26 15:53
Exp. Date:	09/08/27	**Completed:**	09/10/26 17:17

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
≤ 0.00488%	**0.239%**	**0.247% (100 mg)**

Analyte	%	mg
delta 9-THC	0.239	96.8
CBG	0.00822	3.33
CBC	≤ 0.00747	≤ 3.03
CBD	≤ 0.00329	≤ 1.33
CBDa	≤ 0.00199	≤ 0.806
CBDV	≤ 0.00219	≤ 0.887
CBGa	≤ 0.00159	≤ 0.644
CBN	≤ 0.00189	≤ 0.765
delta 8-THC	≤ 0.00159	≤ 0.644
THCa	≤ 0.00169	≤ 0.684

EDIBLES SUMMARY

Per Serving

Total THC	Total CBD
9.68 mg	**≤ 0.198 mg**

Per Package

Total THC	Total CBD
96.8 mg (-3.2%)	**≤ 1.98 mg**

Homogeneity Summary	Result
Total Avg Wgt (g)	40.5
Individual Avg Wgt (g)	4.05
STD Dev (%)	5.23

ANALYSIS SUMMARY

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

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

MODERN CANNA LABS
CMTL-0005

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

LGA020926-2526

Sample Matrix: Lozenges
Cultivar: n/a
Description: MUV Green Apple Lozenge

Lab ID: **KI08017-01**
Received: 09/08/26 15:53
Completed: 09/10/26 17:17

Potency by HPLC

Batch: B6I0806 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 9/8/26 16:50 **Ana. By:** 1057 **Ana. On:** 9/9/26 14:58 **Initial (g):** 1.0041 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	0.239	10	0.00319	0.0467	Total CBD	≤0.00488	10	0.00488	0.0467
delta 8-THC	≤0.00159	10	0.00159	0.0249	delta 9-THC	0.239	10	0.00169	0.0249
THCa	≤0.00169	10	0.00169	0.0249	THCV	≤0.00359	10	0.00359	0.0249
CBD	≤0.00329	10	0.00329	0.0249	CBDa	≤0.00199	10	0.00199	0.0249
CBDV	≤0.00219	10	0.00219	0.0249	CBC	≤0.00747	10	0.00747	0.0249
CBG	0.00822	10	0.00159	0.0249	CBGa	≤0.00159	10	0.00159	0.0249
CBN	≤0.00189	10	0.00189	0.0249					

Residual Solvents by GC/MS-HS

Batch: B6I0814 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 9/8/26 19:30 **Ana. By:** 1005 **Ana. On:** 9/9/26 17:54 **Initial (g):** 0.0214 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤93.5	1	5000	93.5	234	n-Butane	≤93.5	1	5000	93.5	234
Methanol	≤23.4	1	250	23.4	93.5	Ethylene Oxide	≤0.467	1	5	0.467	2.34
Ethanol	≤467	1	5000	467	561	Pentane	≤70.1	1	750	70.1	234
Ethyl Ether	≤46.7	1	500	46.7	234	Acetone	≤70.1	1	750	70.1	234
1,1-Dichloroethylene	≤0.287	1	8	0.287	1.40	Isopropyl Alcohol (2-Propanol)	≤46.7	1	500	46.7	234
Acetonitrile	≤5.61	1	60	5.61	28.0	Methylene Chloride	≤11.7	1	125	11.7	46.7
Hexane	≤23.4	1	250	23.4	117	Ethyl Acetate	≤37.4	1	400	37.4	187
Chloroform	≤0.187	1	2	0.187	0.935	1,2-Dichloroethane	≤0.168	1	2	0.168	0.935
Benzene	≤0.0536	1	1	0.0536	0.0935	Heptane	≤93.5	1	5000	93.5	234
Trichloroethene (Trichloroethylene)	≤2.34	1	25	2.34	11.7	Toluene	≤14.0	1	150	14.0	70.1
m/p-Xylenes	≤7.01	1	100	7.01	28.0	o-xylene	≤7.01	1	50	7.01	28.0

Water Activity by REH

Batch: B6I0810 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 9/8/26 17:06 **Ana. By:** 1048 **Ana. On:** 9/9/26 10:36 **Initial (g):** 0.1016 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.33	1	0.85	0.040	0.040

Foreign Matter

Batch: B6I0843 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 9/9/26 10:00 **Ana. By:** 1048 **Ana. On:** 9/9/26 10:30 **Initial (g):** 1 **Final (g):** 1

Analyte (P/A)	Result	Diln	Reg. Limit	Analyte (P/A)	Result	Diln	Reg. Limit
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent	1	1
Visible Feces	Absent	1	1				

LGA020926-2526

Sample Matrix:	Lozenges	Lab ID:	**KI08017-01**
Cultivar:	n/a	Received:	09/08/26 15:53
Description:	MUV Green Apple Lozenge	Completed:	09/10/26 17:17

Pesticides by LC-QQQ

Batch: B6I0808 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 9/8/26 17:09 | **Ana. By:** 1067 **Ana. On:** 9/9/26 20:09 | **Initial (g):** 1.0018 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<8.98	10	300	8.98	49.9	Acephate	<6.19	10	3000	6.19	49.9
Acequinocyl	<3.69	10	2000	3.69	49.9	Acetamiprid	<3.19	10	3000	3.19	49.9
Aldicarb	<9.38	10	100	9.38	49.9	Azoxystrobin	<4.59	10	3000	4.59	25.0
Bifenazate	<4.69	10	3000	4.69	49.9	Bifenthrin	<3.89	10	500	3.89	49.9
Boscalid	<14.6	10	3000	14.6	49.9	Carbaryl	<7.79	10	500	7.79	49.9
Carbofuran	<3.69	10	100	3.69	12.5	Chlorantraniliprole	<7.99	10	3000	7.99	125
Chlormequat chloride	<3.09	10	3000	3.09	49.9	Chlorpyrifos	<4.19	10	100	4.19	25.0
Clofentezine	<4.89	10	500	4.89	49.9	Coumaphos	<6.79	10	100	6.79	25.0
Cyfluthrin	<38.3	10	1000	38.3	200	Cypermethrin	<9.58	10	1000	9.58	125
Daminozide	<7.79	10	100	7.79	49.9	Diazinon	<2.70	10	200	2.70	25.0
Dichlorvos	<9.98	10	100	9.98	49.9	Dimethoate	<1.10	10	100	1.10	12.5
Dimethomorph, Total	<3.09	10	3000	3.09	49.9	Ethoprophos	<5.29	10	100	5.29	49.9
Etofenprox	<4.09	10	100	4.09	49.9	Etoxazole	<3.69	10	1500	3.69	49.9
Fenhexamid	<4.89	10	3000	4.89	49.9	Fenoxycarb	<4.49	10	100	4.49	25.0
Fenpyroximate	<2.20	10	2000	2.20	49.9	Fipronil	<11.9	10	100	11.9	49.9
Flonicamid	<4.19	10	2000	4.19	49.9	Fludioxonil	<8.78	10	3000	8.78	49.9
Hexythiazox	<3.09	10	2000	3.09	49.9	Imazalil	<5.29	10	100	5.29	49.9
Imidacloprid	<4.49	10	3000	4.49	99.8	Kresoxim-Methyl	<4.49	10	1000	4.49	49.9
Malathion	<14.6	10	2000	14.6	49.9	Metalaxyl	<4.99	10	3000	4.99	49.9
Methiocarb	<9.08	10	100	9.08	49.9	Methomyl	<2.00	10	100	2.00	25.0
Mevinphos	<5.29	10	100	5.29	49.9	Myclobutanil	<7.09	10	3000	7.09	49.9
Dibrom (Naled)	<9.58	10	500	9.58	49.9	Oxamyl	<2.10	10	500	2.10	12.5
Paclobutrazol	<7.39	10	100	7.39	49.9	Permethrin	<3.99	10	1000	3.99	49.9
Phosmet	<4.49	10	200	4.49	49.9	Piperonyl butoxide	<20.0	10	3000	20.0	499
Prallethrin	<5.79	10	400	5.79	49.9	Propiconazole (Tilt)	<4.49	10	1000	4.49	49.9
Baygon (Propoxur)	<2.99	10	100	2.99	49.9	Pyrethrins, Total	<5.39	10	1000	5.39	49.9
Pyridaben	<1.60	10	3000	1.60	49.9	Spinetoram, Total	<3.29	10	3000	3.29	49.9
Spiromesifen	<3.59	10	3000	3.59	12.5	Spirotetramat	<4.39	10	3000	4.39	49.9
Spiroxamine	<2.50	10	100	2.50	49.9	Tebuconazole	<3.89	10	1000	3.89	49.9
Thiacloprid	<1.60	10	100	1.60	49.9	Thiamethoxam	<2.20	10	1000	2.20	99.8
Trifloxystrobin	<4.09	10	3000	4.09	49.9	Spinosad, Total	<4.39	10	3000	4.39	36.2

Pesticides by GC-QQQ

Batch: B6I0808 **SOP:** MCS-SOP-O01a | **Prep By:** 1005 **Prep On:** 9/8/26 17:09 | **Ana. By:** 1040 **Ana. On:** 9/9/26 21:44 | **Initial (g):** 1.0018 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<34.2	5	200	34.2	74.9	Methyl parathion	<17.1	5	100	17.1	49.9
Chlordane, Total	<38.9	5	100	38.9	49.9	Chlorfenapyr	<43.5	5	100	43.5	49.9

Mycotoxins by LC-QQQ

Batch: B6I0808 **SOP:** MCS-SOP-O01b | **Prep By:** 1005 **Prep On:** 9/8/26 17:09 | **Ana. By:** 1067 **Ana. On:** 9/10/26 00:22 | **Initial (g):** 1.0018 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.52	10	20	2.52	9.98
Aflatoxin G2	<7.46	10	20	7.46	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98

LGA020926-2526

Sample Matrix:	Lozenges	Lab ID:	**KI08017-01**
Cultivar:	n/a	Received:	09/08/26 15:53
Description:	MUV Green Apple Lozenge	Completed:	09/10/26 17:17

Total Metals by ICP-MS

Batch: B6I0809 **SOP:** MCS-SOP-I01 **Prep By:** 1005 **Prep On:** 9/9/26 13:30 **Ana. By:** 1005 **Ana. On:** 9/9/26 20:51 **Initial (g):** 0.2558 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.5	1	1500	19.5	97.7	Cadmium	<19.5	1	500	19.5	97.7
Lead	<48.9	1	500	48.9	244	Mercury	<19.5	1	3000	19.5	48.9
Nickel	<586	1	3000	586	1470	Tin	<391	1	4000	391	1950

Microbials by qPCR

Batch: B6I0819 **SOP:** MCS-SOP-M01 **Prep By:** 1005 **Prep On:** 9/8/26 18:06 **Ana. By:** 1053 **Ana. On:** 9/9/26 20:24 **Initial (g):** 1.0018 **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	Listeria	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: B6I0820 **SOP:** MCS-SOP-M01 **Prep By:** 1058 **Prep On:** 9/9/26 11:45 **Ana. By:** 1058 **Ana. On:** 9/9/26 13:11 **Initial (g):** 1.0021 **Final (g):** 7

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

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	30