VERANO™ Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	09/02/2026
Batch Size:	598 g
Batch Units:	598
Units Sampled:	15
Total Amt. Sampled:	15 g
Seed to Sale ID:	5899880939841569
QA Sample ID:	7104951439918573

ENS020926-1569MLN

PASSED

Laboratory ID:	KI15024-03
Testing Matrix:	Derivative Product intended for inhalation
Sample Matrix:	Concentrate
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	Melonade #8
Description:	the Esnc Nectar Sugar - 1g - Melonade #8
Sample Date:	09/15/26
Exp. Date:	09/15/27
Received:	09/15/26 15:10
Completed:	09/18/26 14:31

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.167% (1.67 mg)	**75.1% (751 mg)**	**88.3% (883 mg)**

Analyte	%	mg
THCa	84.6	846
CBGa	2.60	26.0
delta 9-THC	0.872	8.72
CBDa	0.190	1.90
CBN	0.00522	0.0522
CBC	≤ 0.00291	≤ 0.029
CBD	≤ 0.00126	≤ 0.013
CBDV	≤ 0.000868	≤ 0.0087
CBG	≤ 0.000608	≤ 0.0061
delta 8-THC	≤ 0.000608	≤ 0.0061
THCV	≤ 0.00141	≤ 0.014

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.43%

Analyte	%
beta-Caryophyllene	0.936
d-Limonene	0.716
beta-Myrcene	0.416
alpha-Humulene	0.266
Linalool	0.163
alpha-Bisabolol	0.152
trans-Nerolidol	0.144
Fenchyl Alcohol	0.121
alpha-Terpineol	0.0914
beta-Pinene	0.0873

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*

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Richard Dillen
Laboratory Director

PJLA Testing
Accreditation #102020

ENS020926-1569MLN

Sample Matrix:	Concentrate	Lab ID:	**KI15024-03**
Cultivar:	Melonade #8	Received:	09/15/26 15:10
Description:	the Esnc Nectar Sugar - 1g - Melonade #8	Completed:	09/18/26 14:31

Potency by HPLC

Batch: B6I1540 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 9/15/26 17:36 **Ana. By:** 1057 **Ana. On:** 9/16/26 22:01 **Initial (g):** 0.1037 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	75.1	100	0.124	0.964	Total CBD	0.167	1	0.00190	0.00964
delta 8-THC	≤0.000608	1	0.000608	0.00964	delta 9-THC	0.872	1	0.000665	0.00964
THCa	84.6	100	0.0656	0.964	THCV	≤0.00141	1	0.00141	0.00964
CBD	≤0.00126	1	0.00126	0.00964	CBDa	0.190	1	0.000791	0.00964
CBDV	≤0.000868	1	0.000868	0.00964	CBC	≤0.00291	1	0.00291	0.00964
CBG	≤0.000608	1	0.000608	0.00964	CBGa	2.60	100	0.0617	0.964
CBN	0.00522	1	0.000733	0.00964					

Terpene Screen by GC/MS

Batch: B6I1541 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 9/16/26 12:27 **Ana. By:** 1028 **Ana. On:** 9/17/26 07:56 **Initial (g):** 0.1042 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0802	1	0.00480	0.00960	Camphene	0.0259	1	0.00480	0.00960
beta-Pinene	0.0873	1	0.00480	0.00960	3-Carene	≤0.00480	1	0.00480	0.00960
alpha-Terpinene	0.00593	1	0.00480	0.00960	Camphor	0.00909	1	0.00480	0.00960
d-Limonene	0.716	1	0.00480	0.00960	1,8-Cineole (Eucalyptol)	0.00564	1	0.00480	0.00960
gamma-Terpinene	0.00737	1	0.00480	0.00960	Terpinolene	0.0179	1	0.00480	0.00960
Isopulegol	≤0.00480	1	0.00480	0.00960	Linalool	0.163	1	0.00480	0.00960
Geraniol	≤0.00480	1	0.00480	0.00960	beta-Caryophyllene	0.936	1	0.00480	0.00960
alpha-Humulene	0.266	1	0.00480	0.00960	cis-Nerolidol	≤0.00480	1	0.00480	0.00960
Caryophyllene oxide	0.0315	1	0.00480	0.00960	(+/-)-Fenchone	0.0124	1	0.00480	0.00960
(+/-)-Borneol	0.0419	1	0.00480	0.00960	(+)-Pulegone	≤0.00480	1	0.00480	0.00960
Cedrol	≤0.00480	1	0.00480	0.00960	Geranyl Acetate	0.0459	1	0.00480	0.00960
alpha-Bisabolol	0.152	1	0.00480	0.00960	alpha-Phellandrene	0.00597	1	0.00480	0.00960
alpha-Terpineol	0.0914	1	0.00480	0.00960	Nerol	≤0.00480	1	0.00480	0.00960
Sabinene	≤0.00480	1	0.00480	0.00960	Valencene	≤0.00480	1	0.00480	0.00960
beta-Myrcene	0.416	1	0.00480	0.00960	Sabinene Hydrate	≤0.00480	1	0.00480	0.00960
alpha-Cedrene	≤0.00480	1	0.00480	0.00960	Fenchyl Alcohol	0.121	1	0.00480	0.00960
Guaiol	≤0.00480	1	0.00480	0.00960	trans-Nerolidol	0.144	1	0.00480	0.00960
Isoborneol	≤0.00480	1	0.00480	0.00960	Ocimene, Total	0.0485	1	0.00480	0.00960
gamma-Terpineol	≤0.00480	1	0.00480	0.00960	Menthol	≤0.00480	1	0.00480	0.00960

Residual Solvents by GC/MS-HS

Batch: B6I1532 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 9/15/26 18:10 **Ana. By:** 1005 **Ana. On:** 9/16/26 04:50 **Initial (g):** 0.0227 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤88.1	1	5000	88.1	220	n-Butane	189	1	5000	88.1	220
Methanol	≤22.0	1	250	22.0	88.1	Ethylene Oxide	≤0.441	1	5	0.441	2.20
Ethanol	≤441	1	5000	441	529	Pentane	≤66.1	1	750	66.1	220
Ethyl Ether	≤44.1	1	500	44.1	220	Acetone	≤66.1	1	750	66.1	220
1,1-Dichloroethylene	≤0.270	1	8	0.270	1.32	Isopropyl Alcohol (2-Propanol)	≤44.1	1	500	44.1	220
Acetonitrile	≤5.29	1	60	5.29	26.4	Methylene Chloride	≤11.0	1	125	11.0	44.1
Hexane	≤22.0	1	250	22.0	110	Ethyl Acetate	≤35.2	1	400	35.2	176
Chloroform	≤0.176	1	2	0.176	0.881	1,2-Dichloroethane	≤0.159	1	2	0.159	0.881
Benzene	≤0.0505	1	1	0.0505	0.0881	Heptane	≤88.1	1	5000	88.1	220
Trichloroethene (Trichloroethylene)	≤2.20	1	25	2.20	11.0	Toluene	≤13.2	1	150	13.2	66.1
m/p-Xylenes	≤6.61	1	100	6.61	26.4	o-xylene	≤6.61	1	50	6.61	26.4

ENS020926-1569MLN

Sample Matrix: Concentrate
Cultivar: Melonade #8
Description: the Esnc Nectar Sugar - 1g - Melonade #8

Lab ID: **KI15024-03**
Received: 09/15/26 15:10
Completed: 09/18/26 14:31

Water Activity by REH

Batch: B6I1548 **SOP:** MCS-SOP-G03 **Prep By:** 1005 **Prep On:** 9/15/26 18:48 **Ana. By:** 1070 **Ana. On:** 9/17/26 17:38 **Initial (g):** 0.1 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.43	1	0.85	0.040	0.040

Foreign Matter

Batch: B6I1552 **SOP:** MCS-SOP-G01 **Prep By:** 1048 **Prep On:** 9/15/26 16:45 **Ana. By:** 1048 **Ana. On:** 9/15/26 16:55 **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				

Pesticides by LC-QQQ

Batch: B6I1535 **SOP:** MCS-SOP-O01b **Prep By:** 1030 **Prep On:** 9/15/26 18:33 **Ana. By:** 1067 **Ana. On:** 9/17/26 17:54 **Initial (g):** 0.1049 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<17.3	10	100	17.3	47.7	Acephate	<11.8	10	100	11.8	47.7
Acequinocyl	<7.05	10	100	7.05	47.7	Acetamiprid	<6.10	10	100	6.10	47.7
Aldicarb	<17.9	10	100	17.9	47.7	Azoxystrobin	<8.77	10	100	8.77	23.8
Bifenazate	<9.06	10	100	9.06	47.7	Bifenthrin	<14.3	10	100	14.3	47.7
Boscalid	<27.8	10	100	27.8	47.7	Chlorpyrifos	<8.10	10	100	8.10	23.8
Carbaryl	<14.9	10	500	14.9	47.7	Carbofuran	<7.05	10	100	7.05	11.9
Chlorantraniliprole	<15.3	10	1000	15.3	119	Chlormequat chloride	<5.91	10	1000	5.91	47.7
Clofentezine	<9.34	10	200	9.34	47.7	Coumaphos	<13.0	10	100	13.0	23.8
Cyfluthrin	<73.1	10	500	73.1	191	Cypermethrin	<18.3	10	500	18.3	119
Daminozide	<14.9	10	100	14.9	47.7	Diazinon	<5.24	10	100	5.24	23.8
Dichlorvos	<19.0	10	100	19.0	47.7	Dimethoate	<2.19	10	100	2.19	11.9
Dimethomorph, Total	<5.82	10	200	5.82	47.7	Ethoprophos	<10.1	10	100	10.1	47.7
Etofenprox	<7.91	10	100	7.91	47.7	Etoxazole	<7.05	10	100	7.05	47.7
Fenhexamid	<9.44	10	100	9.44	47.7	Fenoxycarb	<8.58	10	100	8.58	23.8
Fenpyroximate	<4.29	10	100	4.29	47.7	Fipronil	<22.6	10	100	22.6	47.7
Flonicamid	<8.01	10	100	8.01	47.7	Fludioxonil	<16.8	10	100	16.8	47.7
Hexythiazox	<5.82	10	100	5.82	47.7	Imazalil	<10.2	10	100	10.2	47.7
Imidacloprid	<8.67	10	400	8.67	95.3	Kresoxim-Methyl	<8.48	10	100	8.48	47.7
Malathion	<27.8	10	200	27.8	47.7	Metalaxyl	<9.44	10	100	9.44	47.7
Methiocarb	<17.4	10	100	17.4	47.7	Methomyl	<3.72	10	100	3.72	23.8
Mevinphos	<10.1	10	100	10.1	47.7	Myclobutanil	<13.6	10	100	13.6	47.7
Dibrom (Naled)	<18.2	10	250	18.2	47.7	Oxamyl	<4.00	10	250	4.00	11.9
Paclobutrazol	<14.0	10	100	14.0	47.7	Permethrin	<7.63	10	100	7.63	47.7
Phosmet	<8.58	10	100	8.58	47.7	Piperonyl butoxide	<19.1	10	3000	19.1	477
Prallethrin	<11.2	10	100	11.2	47.7	Propiconazole (Tilt)	<8.58	10	100	8.58	47.7
Pyridaben	<2.96	10	200	2.96	47.7	Pyrethrins, Total	<10.3	10	500	10.3	47.7
Spinetoram, Total	<6.39	10	200	6.39	47.7	Spiromesifen	<6.96	10	100	6.96	11.9
Spirotetramat	<8.39	10	100	8.39	47.7	Spiroxamine	<4.77	10	100	4.77	47.7
Tebuconazole	<7.53	10	100	7.53	47.7	Thiacloprid	<3.15	10	100	3.15	47.7
Thiamethoxam	<4.29	10	500	4.29	95.3	Trifloxystrobin	<7.82	10	100	7.82	47.7
Baygon (Propoxur)	<5.62	10	100	5.62	47.7	Spinosad, Total	<8.48	10	100	8.48	34.6

Pesticides by GC-QQQ

Batch: B6I1535 **SOP:** MCS-SOP-O01a **Prep By:** 1030 **Prep On:** 9/15/26 18:33 **Ana. By:** 1040 **Ana. On:** 9/17/26 11:01 **Initial (g):** 0.1049 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤28.6	5	150	28.6	71.5	Methyl parathion	≤16.3	5	100	16.3	47.7
Chlordane, Total	≤19.1	5	100	19.1	47.7	Chlorfenapyr	≤19.1	5	100	19.1	47.7

ENS020926-1569MLN

Sample Matrix:	Concentrate	Lab ID:	**KI15024-03**
Cultivar:	Melonade #8	Received:	09/15/26 15:10
Description:	the Esnc Nectar Sugar - 1g - Melonade #8	Completed:	09/18/26 14:31

Mycotoxins by LC-QQQ

Batch: B6I1535 **SOP:** MCS-SOP-O01b | **Prep By:** 1030 **Prep On:** 9/15/26 18:33 | **Ana. By:** 1067 **Ana. On:** 9/17/26 09:05 | **Initial (g):** 0.1049 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.61	10	20	5.61	9.53	Ochratoxin A	<4.80	10	20	4.80	9.53
Aflatoxin G2	<14.2	10	20	14.2	19.1	Aflatoxin G1	<6.18	10	20	6.18	14.3
Aflatoxin B2	<7.40	10	20	7.40	14.3	Aflatoxin B1	<5.61	10	20	5.61	9.53

Total Metals by ICP-MS

Batch: B6I1537 **SOP:** MCS-SOP-I01 | **Prep By:** 1005 **Prep On:** 9/16/26 17:15 | **Ana. By:** 1005 **Ana. On:** 9/17/26 12:03 | **Initial (g):** 0.2564 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.5	1	200	19.5	97.5	Cadmium	<19.5	1	200	19.5	97.5
Lead	<48.8	1	500	48.8	244	Mercury	<19.5	1	200	19.5	48.8
Nickel	<97.5	1	500	97.5	244	Tin	<390	1	4000	390	1950

Microbials by qPCR

Batch: B6I1523 **SOP:** MCS-SOP-M01 | **Prep By:** 1005 **Prep On:** 9/16/26 09:53 | **Ana. By:** 1053 **Ana. On:** 9/17/26 12:34 | **Initial (g):** 1.0043 **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: B6I1524 **SOP:** MCS-SOP-M01 | **Prep By:** 1005 **Prep On:** 9/16/26 15:25 | **Ana. By:** 1005 **Ana. On:** 9/16/26 16:34 | **Initial (g):** 1.0011 **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	5