VERANO™ Certificate of Analysis

Verano
M00010CULPRORuskin001

Cultivation Facility:	Apollo Beach
Processing Facility:	Apollo Beach
Batch Date:	06/29/2026
Batch Size:	2937 g
Batch Units:	2937
Units Sampled:	15
Total Amt. Sampled:	15 g
Seed to Sale ID:	6376968116626986
QA Sample ID:	6170880359750901

EGG290626-6986

PASSED

Laboratory ID:	KG28020-03
Testing Matrix:	Derivative Product intended for inhalation
Sample Matrix:	Vape
Label Claim:	THC: -- mg | CBD: -- mg
Cultivar:	N/A
Description:	the Esnc Vape - 1g - Grpe Goji OG

Sample Date:	07/28/26	**Received:**	07/28/26 17:20
Exp. Date:	07/28/27	**Completed:**	07/31/26 13:17

POTENCY SUMMARY (As Received)

Total CBD	Total THC	Total Cannabinoids
0.263% (2.63 mg)	**82.6% (826 mg)**	**86.8% (868 mg)**

Analyte	%	mg
delta 9-THC	82.6	826
CBG	2.91	29.1
THCV	0.479	4.79
CBN	0.437	4.37
CBD	0.263	2.63
CBC	0.0811	0.811
CBDa	<=0.000813	<=0.0081
CBDV	<=0.000893	<=0.0089
CBGa	<=0.000635	<=0.0064
delta 8-THC	<=0.000625	<=0.0063
THCa	<=0.000675	<=0.0068

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.00%

Analyte	%
d-Limonene	0.978
beta-Myrcene	0.454
beta-Caryophyllene	0.270
Linalool	0.229
Fenchyl Alcohol	0.141
alpha-Bisabolol	0.138
trans-Nerolidol	0.130
beta-Pinene	0.114
alpha-Pinene	0.106
alpha-Terpineol	0.103

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

EGG290626-6986

Sample Matrix: Vape
Cultivar: N/A
Description: the Esnc Vape - 1g - Grpe Goji OG

Lab ID: **KG28020-03**
Received: 07/28/26 17:20
Completed: 07/31/26 13:17

Potency by HPLC

Batch: B6G2829 **SOP:** MCS-SOP-O02 **Prep By:** 1005 **Prep On:** 7/28/26 18:40 **Ana. By:** 1005 **Ana. On:** 7/30/26 05:00 **Initial (g):** 0.1008 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	82.6	100	0.128	0.992	Total CBD	0.263	1	0.00195	0.00992
delta 8-THC	<=0.000625	1	0.000625	0.00992	delta 9-THC	82.6	100	0.0685	0.992
THCa	<=0.000675	1	0.000675	0.00992	THCV	0.479	1	0.00145	0.00992
CBD	0.263	1	0.00130	0.00992	CBDa	<=0.000813	1	0.000813	0.00992
CBDV	<=0.000893	1	0.000893	0.00992	CBC	0.0811	1	0.00300	0.00992
CBG	2.91	100	0.0625	0.992	CBGa	<=0.000635	1	0.000635	0.00992
CBN	0.437	1	0.000754	0.00992					

Terpene Screen by GC/MS

Batch: B6G2836 **SOP:** MCS-SOP-O04 **Prep By:** 1005 **Prep On:** 7/29/26 11:35 **Ana. By:** 1005 **Ana. On:** 7/29/26 19:48 **Initial (g):** 0.1018 **Final (g):** 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.106	1	0.00491	0.00982	Camphene	0.0171	1	0.00491	0.00982
beta-Pinene	0.114	1	0.00491	0.00982	3-Carene	<=0.00491	1	0.00491	0.00982
alpha-Terpinene	<=0.00491	1	0.00491	0.00982	Camphor	<=0.00491	1	0.00491	0.00982
d-Limonene	0.978	1	0.00491	0.00982	1,8-Cineole (Eucalyptol)	<=0.00491	1	0.00491	0.00982
gamma-Terpinene	<=0.00491	1	0.00491	0.00982	Terpinolene	<=0.00491	1	0.00491	0.00982
Isopulegol	0.0498	1	0.00491	0.00982	Linalool	0.229	1	0.00491	0.00982
Geraniol	0.0548	1	0.00491	0.00982	beta-Caryophyllene	0.270	1	0.00491	0.00982
alpha-Humulene	0.0770	1	0.00491	0.00982	cis-Nerolidol	<=0.00491	1	0.00491	0.00982
Caryophyllene oxide	0.0551	1	0.00491	0.00982	(+/-)-Fenchone	<=0.00491	1	0.00491	0.00982
(+/-)-Borneol	0.0241	1	0.00491	0.00982	(+)-Pulegone	<=0.00491	1	0.00491	0.00982
Cedrol	<=0.00491	1	0.00491	0.00982	Geranyl Acetate	<=0.00491	1	0.00491	0.00982
alpha-Bisabolol	0.138	1	0.00491	0.00982	alpha-Phellandrene	<=0.00491	1	0.00491	0.00982
alpha-Terpineol	0.103	1	0.00491	0.00982	Nerol	<=0.00491	1	0.00491	0.00982
Sabinene	<=0.00491	1	0.00491	0.00982	Valencene	<=0.00491	1	0.00491	0.00982
beta-Myrcene	0.454	1	0.00491	0.00982	Sabinene Hydrate	<=0.00491	1	0.00491	0.00982
alpha-Cedrene	<=0.00491	1	0.00491	0.00982	Fenchyl Alcohol	0.141	1	0.00491	0.00982
Guaiol	0.0486	1	0.00491	0.00982	trans-Nerolidol	0.130	1	0.00491	0.00982
Isoborneol	0.0106	1	0.00491	0.00982	Ocimene, Total	<=0.00491	1	0.00491	0.00982
gamma-Terpineol	<=0.00491	1	0.00491	0.00982	Menthol	<=0.00491	1	0.00491	0.00982

Residual Solvents by GC/MS-HS

Batch: B6G2826 **SOP:** MCS-SOP-O03 **Prep By:** 1005 **Prep On:** 7/28/26 19:00 **Ana. By:** 1005 **Ana. On:** 7/29/26 05:05 **Initial (g):** 0.0211 **Final (g):** 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	<=94.8	1	5000	94.8	237	n-Butane	<=94.8	1	5000	94.8	237
Methanol	<=23.7	1	250	23.7	94.8	Ethylene Oxide	<=0.474	1	5	0.474	2.37
Ethanol	588	1	5000	474	569	Pentane	<=71.1	1	750	71.1	237
Ethyl Ether	<=47.4	1	500	47.4	237	Acetone	<=71.1	1	750	71.1	237
1,1-Dichloroethylene	<=0.291	1	8	0.291	1.42	Isopropyl Alcohol (2-Propanol)	<=47.4	1	500	47.4	237
Acetonitrile	<=5.69	1	60	5.69	28.4	Methylene Chloride	<=11.8	1	125	11.8	47.4
Hexane	<=23.7	1	250	23.7	118	Ethyl Acetate	<=37.9	1	400	37.9	190
Chloroform	<=0.190	1	2	0.190	0.948	1,2-Dichloroethane	<=0.171	1	2	0.171	0.948
Benzene	<=0.0543	1	1	0.0543	0.0948	Heptane	<=94.8	1	5000	94.8	237
Trichloroethene (Trichloroethylene)	<=2.37	1	25	2.37	11.8	Toluene	<=14.2	1	150	14.2	71.1
m/p-Xylenes	<=7.11	1	100	7.11	28.4	o-xylene	<=7.11	1	50	7.11	28.4

EGG290626-6986

Sample Matrix: Vape
Cultivar: N/A
Description: the Esnc Vape - 1g - Grpe Goji OG

Lab ID: **KG28020-03**
Received: 07/28/26 17:20
Completed: 07/31/26 13:17

Water Activity by REH

Batch: B6G2843 **SOP:** MCS-SOP-G03
Prep By: 1005 **Prep On:** 7/29/26 12:10
Ana. By: 1048 **Ana. On:** 7/29/26 15:08
Initial (g): 0.1054 **Final (g):** 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.85	0.040	0.040

Foreign Matter

Batch: B6G2846 **SOP:** MCS-SOP-G01
Prep By: 1048 **Prep On:** 7/28/26 17:45
Ana. By: 1048 **Ana. On:** 7/28/26 18:00
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: B6G2833 **SOP:** MCS-SOP-O01b
Prep By: 1005 **Prep On:** 7/28/26 19:53
Ana. By: 1067 **Ana. On:** 7/29/26 22:23
Initial (g): 0.1006 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<18.0	10	100	18.0	49.7	Acephate	<12.3	10	100	12.3	49.7
Acequinocyl	<7.36	10	100	7.36	49.7	Acetamiprid	<6.36	10	100	6.36	49.7
Aldicarb	<18.7	10	100	18.7	49.7	Azoxystrobin	<9.15	10	100	9.15	24.9
Bifenazate	<9.44	10	100	9.44	49.7	Bifenthrin	<7.65	10	100	7.65	49.7
Boscalid	<29.0	10	100	29.0	49.7	Chlorpyrifos	<8.45	10	100	8.45	24.9
Carbaryl	<15.5	10	500	15.5	49.7	Carbofuran	<7.36	10	100	7.36	12.4
Chlorantraniliprole	<15.9	10	1000	15.9	124	Chlormequat chloride	<6.16	10	1000	6.16	49.7
Clofentezine	<9.74	10	200	9.74	49.7	Coumaphos	<13.5	10	100	13.5	24.9
Cyfluthrin	<76.2	10	500	76.2	199	Cypermethrin	<19.1	10	500	19.1	124
Daminozide	<15.5	10	100	15.5	49.7	Diazinon	<5.47	10	100	5.47	24.9
Dichlorvos	<19.8	10	100	19.8	49.7	Dimethoate	<2.29	10	100	2.29	12.4
Dimethomorph, Total	<6.06	10	200	6.06	49.7	Ethoprophos	<10.5	10	100	10.5	49.7
Etofenprox	<8.25	10	100	8.25	49.7	Etoxazole	<7.36	10	100	7.36	49.7
Fenhexamid	<9.84	10	100	9.84	49.7	Fenoxycarb	<8.95	10	100	8.95	24.9
Fenpyroximate	<4.47	10	100	4.47	49.7	Fipronil	<23.6	10	100	23.6	49.7
Flonicamid	<8.35	10	100	8.35	49.7	Fludioxonil	<17.5	10	100	17.5	49.7
Hexythiazox	<6.06	10	100	6.06	49.7	Imazalil	<10.6	10	100	10.6	49.7
Imidacloprid	<9.05	10	400	9.05	99.4	Kresoxim-Methyl	<8.85	10	100	8.85	49.7
Malathion	<29.0	10	200	29.0	49.7	Metalaxyl	<9.84	10	100	9.84	49.7
Methiocarb	<18.2	10	100	18.2	49.7	Methomyl	<3.88	10	100	3.88	24.9
Mevinphos	<10.5	10	100	10.5	49.7	Myclobutanil	<14.2	10	100	14.2	49.7
Dibrom (Naled)	<19.0	10	250	19.0	49.7	Oxamyl	<4.17	10	250	4.17	12.4
Paclobutrazol	<14.6	10	100	14.6	49.7	Permethrin	<7.95	10	100	7.95	49.7
Phosmet	<8.95	10	100	8.95	49.7	Piperonyl butoxide	<19.9	10	3000	19.9	497
Prallethrin	<11.6	10	100	11.6	49.7	Propiconazole (Tilt)	<8.95	10	100	8.95	49.7
Pyridaben	<3.08	10	200	3.08	49.7	Pyrethrins, Total	<10.7	10	500	10.7	49.7
Spinetoram, Total	<6.66	10	200	6.66	49.7	Spiromesifen	<7.26	10	100	7.26	12.4
Spirotetramat	<8.75	10	100	8.75	49.7	Spiroxamine	<4.97	10	100	4.97	49.7
Tebuconazole	<7.85	10	100	7.85	49.7	Thiacloprid	<3.28	10	100	3.28	49.7
Thiamethoxam	<4.47	10	500	4.47	99.4	Trifloxystrobin	<8.15	10	100	8.15	49.7
Baygon (Propoxur)	<5.86	10	100	5.86	49.7	Spinosad, Total	<8.85	10	100	8.85	36.0

Pesticides by GC-QQQ

Batch: B6G2833 **SOP:** MCS-SOP-O01a
Prep By: 1005 **Prep On:** 7/28/26 19:53
Ana. By: 1040 **Ana. On:** 7/29/26 23:39
Initial (g): 0.1006 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<=34.0	5	150	34.0	74.6	Methyl parathion	<=17.0	5	100	17.0	49.7
Chlordane, Total	<=38.8	5	100	38.8	49.7	Chlorfenapyr	<=43.3	5	100	43.3	49.7

EGG290626-6986

Sample Matrix: Vape
Cultivar: N/A
Description: the Esnc Vape - 1g - Grpe Goji OG

Lab ID: **KG28020-03**
Received: 07/28/26 17:20
Completed: 07/31/26 13:17

Mycotoxins by LC-QQQ

Batch: B6G2833 **SOP:** MCS-SOP-O01b
Prep By: 1005 **Prep On:** 7/28/26 19:53
Ana. By: 1067 **Ana. On:** 7/30/26 05:37
Initial (g): 0.1006 **Final (g):** 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.84	10	20	5.84	9.94	Ochratoxin A	<5.01	10	20	5.01	9.94
Aflatoxin G2	<14.8	10	20	14.8	19.9	Aflatoxin G1	<6.44	10	20	6.44	14.9
Aflatoxin B2	<7.71	10	20	7.71	14.9	Aflatoxin B1	<5.84	10	20	5.84	9.94

Total Metals by ICP-MS

Batch: B6G2839 **SOP:** MCS-SOP-I01
Prep By: 1051 **Prep On:** 7/29/26 10:35
Ana. By: 1005 **Ana. On:** 7/29/26 17:00
Initial (g): 0.2541 **Final (g):** 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.7	1	200	19.7	98.4	Cadmium	<19.7	1	200	19.7	98.4
Lead	<49.2	1	500	49.2	246	Mercury	<19.7	1	200	19.7	49.2
Nickel	<98.4	1	500	98.4	246	Tin	<394	1	4000	394	1970

Microbials by qPCR

Batch: B6G2814 **SOP:** MCS-SOP-M01
Prep By: 1005 **Prep On:** 7/28/26 18:38
Ana. By: 1005 **Ana. On:** 7/29/26 21:36
Initial (g): 1.0017 **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: B6G2815 **SOP:** MCS-SOP-M01
Prep By: 1058 **Prep On:** 7/29/26 15:48
Ana. By: 1005 **Ana. On:** 7/29/26 17:12
Initial (g): 1.0039 **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