



Verano

M00010CULPRORuskin001

Cultivation Facility: Apollo Beach
Processing Facility: Apollo Beach
Batch Date: 09/22/2026
Batch Size: 498 g
Batch Units: 996
Units Sampled: 30
Total Amt. Sampled: 15 g
Seed to Sale ID: 4986280735735994
QA Sample ID: 7330016275700454

DP180926-5994COT



Laboratory ID: KI22021-04
Testing Matrix: Derivative Product intended for inhalation
Sample Matrix: Vape
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: ChryTop
Description: MUV Plus - 0.5g - ChryTop

Sample Date: 09/22/26
Exp. Date: 09/22/27

Received: 09/22/26 15:44
Completed: 09/25/26 11:22

POTENCY SUMMARY (As Received)

Total CBD
0.276% (1.38 mg)

Total THC
86.1% (431 mg)

Total Cannabinoids
90.7% (454 mg)

Analyte	%	mg
delta 9-THC	86.1	431
CBG	2.74	13.7
THCV	0.713	3.57
CBC	0.515	2.58
CBN	0.405	2.03
CBD	0.276	1.38
CBDa	≤ 0.000817	≤ 0.0041
CBDV	≤ 0.000896	≤ 0.0045
CBGa	≤ 0.000637	≤ 0.0032
delta 8-THC	≤ 0.000627	≤ 0.0031
THCa	≤ 0.000677	≤ 0.0034

TERPENES SUMMARY (Top Ten)

Total Terpenes
3.23%

Analyte	%
beta-Caryophyllene	1.21
alpha-Humulene	0.453
alpha-Bisabolol	0.372
trans-Nerolidol	0.273
Linalool	0.248
Guaiol	0.168
alpha-Terpineol	0.154
Caryophyllene oxide	0.0819
Fenchyl Alcohol	0.0797
d-Limonene	0.0510

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

DP180926-5994COT

Sample Matrix: Vape
Cultivar: ChryTop
Description: MUV Plus - 0.5g - ChryTop

Lab ID: KI22021-04
Received: 09/22/26 15:44
Completed: 09/25/26 11:22

Potency by HPLC

Batch: B612245
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 9/23/26 10:52

Ana. By: 1057
Ana. On: 9/24/26 01:44

Initial (g): 0.1004
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	86.1	100	0.128	0.996	Total CBD	0.276	1	0.00196	0.00996
delta 8-THC	≤0.000627	1	0.000627	0.00996	delta 9-THC	86.1	100	0.0687	0.996
THCa	≤0.000677	1	0.000677	0.00996	THCV	0.713	1	0.00145	0.00996
CBD	0.276	1	0.00130	0.00996	CBDa	≤0.000817	1	0.000817	0.00996
CBDV	≤0.000896	1	0.000896	0.00996	CBC	0.515	1	0.00301	0.00996
CBG	2.74	100	0.0627	0.996	CBGa	≤0.000637	1	0.000637	0.00996
CBN	0.405	1	0.000757	0.00996					

Terpene Screen by GC/MS

Batch: B612216
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 9/23/26 11:16

Ana. By: 1028
Ana. On: 9/24/26 00:09

Initial (g): 0.1031
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	≤0.00485	1	0.00485	0.00970	Camphene	≤0.00485	1	0.00485	0.00970
beta-Pinene	≤0.00485	1	0.00485	0.00970	3-Carene	≤0.00485	1	0.00485	0.00970
alpha-Terpinene	≤0.00485	1	0.00485	0.00970	Camphor	≤0.00485	1	0.00485	0.00970
d-Limonene	0.0510	1	0.00485	0.00970	1,8-Cineole (Eucalyptol)	≤0.00485	1	0.00485	0.00970
gamma-Terpinene	≤0.00485	1	0.00485	0.00970	Terpinolene	0.0181	1	0.00485	0.00970
Isopulegol	≤0.00485	1	0.00485	0.00970	Linalool	0.248	1	0.00485	0.00970
Geraniol	≤0.00485	1	0.00485	0.00970	beta-Caryophyllene	1.21	1	0.00485	0.00970
alpha-Humulene	0.453	1	0.00485	0.00970	cis-Nerolidol	≤0.00485	1	0.00485	0.00970
Caryophyllene oxide	0.0819	1	0.00485	0.00970	(+/-)-Fenchone	≤0.00485	1	0.00485	0.00970
(+/-)-Borneol	0.0476	1	0.00485	0.00970	(+)-Pulegone	≤0.00485	1	0.00485	0.00970
Cedrol	≤0.00485	1	0.00485	0.00970	Geranyl Acetate	≤0.00485	1	0.00485	0.00970
alpha-Bisabolol	0.372	1	0.00485	0.00970	alpha-Phellandrene	≤0.00485	1	0.00485	0.00970
alpha-Terpineol	0.154	1	0.00485	0.00970	Nerol	≤0.00485	1	0.00485	0.00970
Sabinene	≤0.00485	1	0.00485	0.00970	Valencene	≤0.00485	1	0.00485	0.00970
beta-Myrcene	0.0388	1	0.00485	0.00970	Sabinene Hydrate	≤0.00485	1	0.00485	0.00970
alpha-Cedrene	≤0.00485	1	0.00485	0.00970	Fenchyl Alcohol	0.0797	1	0.00485	0.00970
Guaiol	0.168	1	0.00485	0.00970	trans-Nerolidol	0.273	1	0.00485	0.00970
Isoborneol	≤0.00485	1	0.00485	0.00970	Ocimene, Total	0.0386	1	0.00485	0.00970
gamma-Terpineol	≤0.00485	1	0.00485	0.00970	Menthol	≤0.00485	1	0.00485	0.00970

Residual Solvents by GC/MS-HS

Batch: B612255
SOP: MCS-SOP-003

Prep By: 1005
Prep On: 9/22/26 19:20

Ana. By: 1005
Ana. On: 9/23/26 05:02

Initial (g): 0.0216
Final (g): 20

Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppm)	Result	Diln	Reg. Limit	MDL	PQL
Propane	≤92.6	1	5000	92.6	231	n-Butane	≤92.6	1	5000	92.6	231
Methanol	≤23.1	1	250	23.1	92.6	Ethylene Oxide	≤0.463	1	5	0.463	2.31
Ethanol	494	1	5000	463	556	Pentane	≤69.4	1	750	69.4	231
Ethyl Ether	≤46.3	1	500	46.3	231	Acetone	≤69.4	1	750	69.4	231
1,1-Dichloroethylene	≤0.284	1	8	0.284	1.39	Isopropyl Alcohol (2-Propanol)	≤46.3	1	500	46.3	231
Acetonitrile	≤5.56	1	60	5.56	27.8	Methylene Chloride	≤11.6	1	125	11.6	46.3
Hexane	≤23.1	1	250	23.1	116	Ethyl Acetate	≤37.0	1	400	37.0	185
Chloroform	≤0.185	1	2	0.185	0.926	1,2-Dichloroethane	≤0.167	1	2	0.167	0.926
Benzene	≤0.0531	1	1	0.0531	0.0926	Heptane	≤92.6	1	5000	92.6	231
Trichloroethene (Trichloroethylene)	≤2.31	1	25	2.31	11.6	Toluene	≤13.9	1	150	13.9	69.4
m/p-Xylenes	≤6.94	1	100	6.94	27.8	o-xylene	≤6.94	1	50	6.94	27.8

DP180926-5994COT

Sample Matrix: Vape
Cultivar: ChryTop
Description: MUV Plus - 0.5g - ChryTop

Lab ID: K122021-04
Received: 09/22/26 15:44
Completed: 09/25/26 11:22

Water Activity by REH

Batch: B612227
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 9/23/26 12:35

Ana. By: 1044
Ana. On: 9/23/26 15:22

Initial (g): 0.1027
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: B612230
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 9/22/26 17:30

Ana. By: 1048
Ana. On: 9/22/26 17:45

Initial (g): 1
Final (g): 1

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

Pesticides by LC-QQQ

Batch: B612219
SOP: MCS-SOP-O01b

Prep By: 1067
Prep On: 9/23/26 09:50

Ana. By: 1067
Ana. On: 9/23/26 21:28

Initial (g): 0.1021
Final (g): 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<17.7	10	100	17.7	49.0	Acephate	<12.1	10	100	12.1	49.0
Acequinocyl	<7.25	10	100	7.25	49.0	Acetamiprid	<6.27	10	100	6.27	49.0
Aldicarb	<18.4	10	100	18.4	49.0	Azoxystrobin	<9.01	10	100	9.01	24.5
Bifenazate	<9.30	10	100	9.30	49.0	Bifenthrin	<14.7	10	100	14.7	49.0
Boscalid	<28.6	10	100	28.6	49.0	Chlorpyrifos	<8.33	10	100	8.33	24.5
Carbaryl	<15.3	10	500	15.3	49.0	Carbofuran	<7.25	10	100	7.25	12.2
Chlorantraniliprole	<15.7	10	1000	15.7	122	Chlormequat chloride	<6.07	10	1000	6.07	49.0
Clofentezine	<9.60	10	200	9.60	49.0	Coumaphos	<13.3	10	100	13.3	24.5
Cyfluthrin	<75.1	10	500	75.1	196	Cypermethrin	<18.8	10	500	18.8	122
Daminozide	<15.3	10	100	15.3	49.0	Diazinon	<5.39	10	100	5.39	24.5
Dichlorvos	<19.5	10	100	19.5	49.0	Dimethoate	<2.25	10	100	2.25	12.2
Dimethomorph, Total	<5.97	10	200	5.97	49.0	Ethoprophos	<10.4	10	100	10.4	49.0
Etofenprox	<8.13	10	100	8.13	49.0	Etoxazole	<7.25	10	100	7.25	49.0
Fenhexamid	<9.70	10	100	9.70	49.0	Fenoxycarb	<8.81	10	100	8.81	24.5
Fenpyroximate	<4.41	10	100	4.41	49.0	Fipronil	<23.2	10	100	23.2	49.0
Flonicamid	<8.23	10	100	8.23	49.0	Fludioxonil	<17.2	10	100	17.2	49.0
Hexythiazox	<5.97	10	100	5.97	49.0	Imazalil	<10.5	10	100	10.5	49.0
Imidacloprid	<8.91	10	400	8.91	97.9	Kresoxim-Methyl	<8.72	10	100	8.72	49.0
Malathion	<28.6	10	200	28.6	49.0	Metalaxyl	<9.70	10	100	9.70	49.0
Methiocarb	<17.9	10	100	17.9	49.0	Methomyl	<3.82	10	100	3.82	24.5
Mevinphos	<10.4	10	100	10.4	49.0	Myclobutanil	<14.0	10	100	14.0	49.0
Dibrom (Naled)	<18.7	10	250	18.7	49.0	Oxamyl	<4.11	10	250	4.11	12.2
Paclobutrazol	<14.4	10	100	14.4	49.0	Permethrin	<7.84	10	100	7.84	49.0
Phosmet	<8.81	10	100	8.81	49.0	Piperonyl butoxide	<19.6	10	3000	19.6	490
Prallethrin	<11.5	10	100	11.5	49.0	Propiconazole (Tilt)	<8.81	10	100	8.81	49.0
Pyridaben	<3.04	10	200	3.04	49.0	Pyrethrins, Total	<10.6	10	500	10.6	49.0
Spinetoram, Total	<6.56	10	200	6.56	49.0	Spiromesifen	<7.15	10	100	7.15	12.2
Spirotetramat	<8.62	10	100	8.62	49.0	Spiroxamine	<4.90	10	100	4.90	49.0
Tebuconazole	<7.74	10	100	7.74	49.0	Thiacloprid	<3.23	10	100	3.23	49.0
Thiamethoxam	<4.41	10	500	4.41	97.9	Trifloxystrobin	<8.03	10	100	8.03	49.0
Baygon (Propoxur)	<5.78	10	100	5.78	49.0	Spinosad, Total	<8.72	10	100	8.72	35.5

Pesticides by GC-QQQ

Batch: B612219
SOP: MCS-SOP-O01a

Prep By: 1067
Prep On: 9/23/26 09:50

Ana. By: 1040
Ana. On: 9/23/26 20:32

Initial (g): 0.1021
Final (g): 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	≤29.4	5	150	29.4	73.5	Methyl parathion	≤16.7	5	100	16.7	49.0
Chlordane, Total	≤19.6	5	100	19.6	49.0	Chlorfenapyr	≤19.6	5	100	19.6	49.0

DP180926-5994COT

Sample Matrix: Vape
Cultivar: ChryTop
Description: MUV Plus - 0.5g - ChryTop

Lab ID: **KI22021-04**
Received: 09/22/26 15:44
Completed: 09/25/26 11:22

Mycotoxins by LC-QQQ

Batch: B612219
SOP: MCS-SOP-001b

Prep By: 1067
Prep On: 9/23/26 09:50

Ana. By: 1067
Ana. On: 9/24/26 03:20

Initial (g): 0.1021
Final (g): 5

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<5.76	10	20	5.76	9.79	Ochratoxin A	<4.94	10	20	4.94	9.79
Aflatoxin G2	<14.6	10	20	14.6	19.6	Aflatoxin G1	<6.35	10	20	6.35	14.7
Aflatoxin B2	<7.60	10	20	7.60	14.7	Aflatoxin B1	<5.76	10	20	5.76	9.79

Total Metals by ICP-MS

Batch: B612222
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 9/23/26 14:32

Ana. By: 1005
Ana. On: 9/23/26 19:19

Initial (g): 0.2514
Final (g): 25

Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<19.9	1	200	19.9	99.4	Cadmium	<19.9	1	200	19.9	99.4
Lead	<49.7	1	500	49.7	249	Mercury	<19.9	1	200	19.9	49.7
Nickel	<99.4	1	500	99.4	249	Tin	<398	1	4000	398	1990

Microbials by qPCR

Batch: B612233
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/23/26 10:10

Ana. By: 1053
Ana. On: 9/24/26 11:26

Initial (g): 1.0047
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: B612234
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 9/23/26 15:30

Ana. By: 1005
Ana. On: 9/23/26 16:55

Initial (g): 1.0054
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