

Primo Disposable - Grape Ape

Sample ID: SA-260302-77574
Batch: 247-071+05
Type: Finished Product - Inhalable
Matrix: Concentrate - Vape
Unit Size (g):
Unit Volume (mL):, Density (g/mL):

Received: 03/13/2026
Completed: 03/24/2026

Client
MODUS
5143 Port Chicago Hwy, Suite C
Concord, CA 94520
USA



Summary

Test	Date Tested	Status
Cannabinoids	03/20/2026	Tested
Vitamin E Acetate	03/23/2026	Tested
Prohibited Substances by HS-GC-MS	03/19/2026	Tested
Foreign Matter	03/20/2026	Tested
Heavy Metals	03/20/2026	Tested
Microbials	03/24/2026	Tested
Mycotoxins	03/20/2026	Tested
Pesticides	03/20/2026	Tested
Residual Solvents	03/19/2026	Tested

0.0295 % Total Δ9-THC	36.3 % (6aR,9R,10aR)-HHC	83.5 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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Generated By: Scott Caudill
Laboratory Manager
Date: 04/06/2026



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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBD diacetate	0.0133	0.04	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBG diacetate	0.0133	0.04	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	3.31	33.1
CBN acetate	0.0133	0.04	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.179	1.79
Δ 4,8-iso-THC	0.0133	0.04	1.31	13.1
Δ 6a,10a-THC	0.0133	0.04	ND	ND
Δ 8-iso-THC	0.0133	0.04	0.111	1.11
Δ 8-THC	0.0104	0.0312	29.3	293
Δ 8-THC acetate	0.0133	0.04	ND	ND
Δ 8-THCP	0.0133	0.04	ND	ND
Δ 8-THCV	0.0133	0.04	0.256	2.56
Δ 9-THC	0.0076	0.0227	0.0295	0.295
Δ 9-THC acetate	0.0133	0.04	ND	ND
Δ 9-THCA	0.0084	0.0251	ND	ND
Δ 9-THCP	0.0133	0.04	ND	ND
Δ 9-THCV	0.0069	0.0206	ND	ND
Δ 9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R)- Δ 10-THC	0.0133	0.04	ND	ND
(6aR,9S)- Δ 10-THC	0.0133	0.04	ND	ND
exo-THC	0.0133	0.04	ND	ND
(6aR,9R,10aR)-HHC	0.0133	0.04	36.3	363
(6aR,9S,10aR)-HHC	0.0133	0.04	12.6	126
(6aR,9R,10aR)-HHC acetate	0.0133	0.04	ND	ND
(6aR,9S,10aR)-HHC acetate	0.0133	0.04	ND	ND
Total Δ9-THC			0.0295	0.295
Total			83.5	835

ND = Not Detected; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; NT = Not Tested; UA = Unsuitable for Analysis; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THCA * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Scott Caudill
 Laboratory Manager
 Date: 04/06/2026



 Tested By: Nicholas Howard
 Scientist
 Date: 03/20/2026

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.002	0.02	ND
Lead	0.005	0.05	<LOQ
Mercury	0.005	0.01	ND

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 Generated By: Scott Caudill
 Laboratory Manager
 Date: 04/06/2026



 Tested By: Annie Velazquez
 Assistant Scientist
 Date: 03/20/2026


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Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	NR	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chloranthraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlorfenapyr	30	100	ND	Paclobutrazol	30	100	ND
Chlormequat chloride	30	100	ND	Permethrin	30	100	ND
Chlorpyrifos	30	100	NR	Phosmet	30	100	ND
Clofentezine	30	100	ND	Piperonyl Butoxide	30	100	ND
Coumaphos	30	100	ND	Prallethrin	30	100	ND
Cypermethrin	30	100	NR	Propiconazole	30	100	ND
Daminozide	30	100	ND	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	ND
DDVP (Dichlorvos)	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spinosad	30	100	ND
Ethoprophos	30	100	ND	Spiromesifen	30	100	ND
Etofenprox	30	100	ND	Spirotetramat	30	100	ND
Etoxazole	30	100	ND	Spiroxamine	30	100	ND
Fenhexamid	30	100	ND	Tebuconazole	30	100	ND
Fenoxycarb	30	100	ND	Thiacloprid	30	100	ND
Fenpyroximate	30	100	ND	Thiamethoxam	30	100	ND
Fipronil	30	100	ND	Trifloxystrobin	30	100	ND
Fonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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 Generated By: Scott Caudill
 Laboratory Manager
 Date: 04/06/2026



 Authorized By: Madeline Mitchell
 Assistant Scientist
 Date: 03/20/2026


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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



 Generated By: Scott Caudill
 Laboratory Manager
 Date: 04/06/2026



 Tested By: Madeline Mitchell
 Assistant Scientist
 Date: 03/20/2026


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Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Aspergillus flavus	1		Not Detected per 1 gram
Aspergillus fumigatus	1		Not Detected per 1 gram
Aspergillus niger	1		Not Detected per 1 gram
Aspergillus terreus	1		Not Detected per 1 gram
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram
Total yeast and mold count (TYMC)	10	ND	

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 Generated By: Scott Caudill
 Laboratory Manager
 Date: 04/06/2026



 Tested By: Sara Cook
 Laboratory Technician
 Date: 03/24/2026


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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	33	100	ND
Benzene	0.5	1	ND	n-Hexane	2	6	ND
Butane	33	100	ND	Isobutane	33	100	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	20	60	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	33	100	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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 Generated By: Scott Caudill
 Laboratory Manager
 Date: 04/06/2026



 Tested By: Kelsey Rogers
 Scientist
 Date: 03/19/2026


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Vitamin E Acetate

Analyte	Result	Unit	LOD	LOQ
Vitamin E Acetate	ND	%	0.03	0.1

Prohibited Substances by HS-GC-MS

Analyte	Result	Unit	LOD	LOQ
2,3-butanedione (Diacetyl)	ND	ppm	30	100
1,1-dichloroethene	ND	ppm	1	5



 Generated By: Scott Caudill
 Laboratory Manager
 Date: 04/06/2026



 Tested By: Kelsey Rogers
 Principal Scientist
 Date: 03/29/2026
