KCA Laboratories
1509 Bull Lea Rd, Ste 100
Lexington, KY 40511

+1-833-KCA-LABS
https://kcalabs.com
KDA Lic.# P_0058

Certificate of Analysis

Granddaddy Purp

Sample ID: SA-260105-74841
Batch: 8GDP.12.3.25
Type: In-Process Material
Matrix: Concentrate - Vape
Serving Size (g):
Unit Volume (mL): , Density (g/mL):

Received: 01/12/2026
Completed: 01/22/2026

Client
TribeTokes
242 W 38th St
New York, NY 10018
USA

Summary

Test	Date Tested	Status
Cannabinoids	01/22/2026	Tested

0.246 %	79.6 %	89.4 %	Not Tested	Not Tested	Yes
Total Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

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	0.797	7.97
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.106	1.06
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	1.11	11.1
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.309	3.09
Δ4,8-iso-THC	0.0067	0.02	6.59	65.9
Δ8-iso-THC	0.0067	0.02	0.281	2.81
Δ8-THC	0.0104	0.0312	79.6	796
Δ8-THCV	0.0067	0.02	0.365	3.65
Δ9-THC	0.0076	0.0227	0.246	2.46
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			**0.246**	**2.46**
Total			**89.4**	**894**

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 Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
Commercial Director
Date: 01/22/2026

Tested By: Nicholas Howard
Scientist
Date: 01/22/2026

ISO/IEC 17025:2017 Accredited
Accreditation #108651

KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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Certificate of Analysis

D8 Distillate

Sample ID: SA-250325-59288
Batch: 03DST231_ISOD_032125
Type: In-Process Material
Matrix: Concentrate - Distillate
Unit Mass (g):

Collected: 03/25/2025
Received: 03/26/2025
Completed: 04/10/2025

Client
The Hemp Collect
2014 SE 9th Ave
Portland, OR 97214
USA
Lic. #: AG-R1089482IHH

Summary

Test	Date Tested	Status
Cannabinoids	03/31/2025	Tested
Heavy Metals	04/10/2025	Tested
Pesticides	04/03/2025	Tested
Residual Solvents	04/03/2025	Tested

ND	**82.5 %**	**91.6 %**	**Not Tested**	**Not Tested**	**Yes**
Total Δ9-THC	Δ8-THC	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

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	0.365	3.65
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.117	1.17
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.567	5.67
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	7.14	71.4
Δ8-iso-THC	0.0067	0.02	0.466	4.66
Δ8-THC	0.0104	0.0312	82.5	825
Δ8-THCV	0.0067	0.02	0.452	4.52
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			**ND**	**ND**
Total			**91.6**	**916**

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
CCO
Date: 04/10/2025

Tested By: Scott Caudill
Laboratory Manager
Date: 03/31/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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Certificate of Analysis

D8 Distillate

Sample ID: SA-250325-59288
Batch: 03DST231_ISOD_032125
Type: In-Process Material
Matrix: Concentrate - Distillate
Unit Mass (g):

Collected: 03/25/2025
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Completed: 04/10/2025

Client
The Hemp Collect
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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 04/10/2025

Tested By: Chris Farman
Scientist
Date: 04/10/2025

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Certificate of Analysis

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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
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	<LOQ
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Pyridaben	30	100	ND
Etoxazole	30	100	ND	Spinetoram	30	100	ND
Fenhexamid	30	100	ND	Spinosad	30	100	ND
Fenoxycarb	30	100	ND	Spiromesifen	30	100	ND
Fenpyroximate	30	100	ND	Spirotetramat	30	100	ND
Fipronil	30	100	ND	Spiroxamine	30	100	ND
Flonicamid	30	100	ND	Tebuconazole	30	100	ND
Fludioxonil	30	100	ND	Thiacloprid	30	100	ND
				Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 04/10/2025

Tested By: Anthony Mattingly
Scientist
Date: 04/03/2025

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Lic. #: AG-R1089482IHH

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	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	100	300	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	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	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	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 04/10/2025

Tested By: Scott Caudill
Laboratory Manager
Date: 04/03/2025