

Live THCa Liquid Diamonds - Sour Diesel

Sample ID: SA-250708-64802
 Batch: 1622_LDSD_070825
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 07/08/2025
 Received: 07/09/2025
 Completed: 07/15/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	07/10/2025	Tested
Heavy Metals	07/14/2025	Passed
Microbials	07/15/2025	Passed
Mycotoxins	07/14/2025	Passed
Pesticides	07/14/2025	Passed
Residual Solvents	07/14/2025	Passed

0.0731 % Δ9-THC	56.0 % Δ9-THCA	85.1 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	0.174	1.74
CBCA	0.0181	0.0543	0.651	6.51
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	5.85	58.5
CBDA	0.0043	0.013	16.6	166
CBDV	0.0061	0.0182	0.166	1.66
CBDAV	0.0021	0.0063	0.158	1.58
CBG	0.0057	0.0172	4.60	46.0
CBGA	0.0049	0.0147	0.222	2.22
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	0.0300	0.300
CBT	0.018	0.054	0.204	2.04
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-THC	0.0076	0.0227	0.0731	0.731
Δ9-THCA	0.0084	0.0251	56.0	560
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.354	3.54
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			49.2	492
Total			85.1	851

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
 Commercial Director
 Date: 08/13/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 07/10/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 08/13/2025



Tested By: Chris Farman
 Scientist
 Date: 07/14/2025



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

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

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
 Commercial Director
 Date: 08/13/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 07/14/2025



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 USA

Mycotoxins by LC-MS/MS

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

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



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Tested By: Anthony Mattingly
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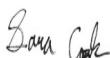
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

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Generated By: Ryan Bellone
 Commercial Director
 Date: 08/13/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 07/15/2025



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	<LOQ	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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Tested By: Kelsey Rogers
 Scientist
 Date: 07/14/2025



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Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etofenprox	30	Spirotetramat	13000
Etoazrole	1500	Spiroxamine	30
Fenhexamid	10000	Tebuconazole	2000
Fenoxycarb	30	Thiacloprid	30
Fenpyroximate	2000	Thiamethoxam	4500
Fipronil	30	Trifloxystrobin	30000
Fonicamid	2000		
Fludioxonil	30000		

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



THCa Live Liquid Diamonds, Jack Herer

Sample ID: SA-250812-67001
 Batch: 1629_LDJH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	08/14/2025	Tested
Heavy Metals	09/02/2025	Passed
Microbials	08/19/2025	Passed
Mycotoxins	08/27/2025	Passed
Pesticides	08/27/2025	Passed
Residual Solvents	08/18/2025	Passed

0.0766 % Δ9-THC	56.5 % Δ9-THCA	86.3 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	3.22	32.2
CBCA	0.0181	0.0543	0.273	2.73
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	6.19	61.9
CBDA	0.0043	0.013	13.7	137
CBDV	0.0061	0.0182	0.260	2.60
CBDAV	0.0021	0.0063	0.0860	0.860
CBG	0.0057	0.0172	4.88	48.8
CBGA	0.0049	0.0147	0.199	1.99
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.548	5.48
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0766	0.766
Δ9-THCA	0.0084	0.0251	56.5	565
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.321	3.21
Total Δ9-THC			49.7	497
Total			86.3	863

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/14/2025



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 Accreditation #108651



THCa Live Liquid Diamonds, Jack Herer

Sample ID: SA-250812-67001
 Batch: 1629_LDJH_081225
 Type: Finished Product - Inhalable
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 Unit Mass (g):

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Heavy Metals by ICP-MS

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

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Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/02/2025



THCa Live Liquid Diamonds, Jack Herer

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

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

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Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



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Mycotoxins by LC-MS/MS

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

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Generated By: Ryan Bellone
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 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Jack Herer

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 USA

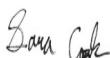
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 08/19/2025



THCa Live Liquid Diamonds, Jack Herer

Sample ID: SA-250812-67001
 Batch: 1629_LDJH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/18/2025



THCa Live Liquid Diamonds, Jack Herer

Sample ID: SA-250812-67001
 Batch: 1629_LDJH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Fonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000
 Batch: 1628_LDSH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	08/14/2025	Tested
Heavy Metals	09/02/2025	Passed
Microbials	08/19/2025	Passed
Mycotoxins	08/27/2025	Passed
Pesticides	08/27/2025	Passed
Residual Solvents	08/18/2025	Passed

0.0783 % Δ9-THC	57.3 % Δ9-THCA	87.1 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	3.23	32.3
CBCA	0.0181	0.0543	0.298	2.98
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	6.17	61.7
CBDA	0.0043	0.013	13.7	137
CBDV	0.0061	0.0182	0.261	2.61
CBDVA	0.0021	0.0063	0.0867	0.867
CBG	0.0057	0.0172	4.87	48.7
CBGA	0.0049	0.0147	0.195	1.95
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.546	5.46
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0783	0.783
Δ9-THCA	0.0084	0.0251	57.3	573
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.314	3.14
Total Δ9-THC			50.3	503
Total			87.1	871

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/14/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000
 Batch: 1628_LDSH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/02/2025



THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000
 Batch: 1628_LDSH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

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

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000
 Batch: 1628_LDSH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Mycotoxins by LC-MS/MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000
 Batch: 1628_LDSH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

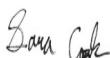
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 08/19/2025



THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000
 Batch: 1628_LDSH_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/18/2025



THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000
Batch: 1628_LDSH_081225
Type: Finished Product - Inhalable
Matrix: Concentrate - Vape
Unit Mass (g):

Collected: 08/12/2025
Received: 08/13/2025
Completed: 09/02/2025

Client
The Hemp Collect (NC)
289 Silkwood Drive
Canton, NC 28716
USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Fonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999
 Batch: 1623_LDGE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	08/14/2025	Tested
Heavy Metals	09/02/2025	Passed
Microbials	08/19/2025	Passed
Mycotoxins	08/27/2025	Passed
Pesticides	08/27/2025	Passed
Residual Solvents	08/18/2025	Passed

0.0720 % Δ9-THC	55.5 % Δ9-THCA	86.7 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	3.14	31.4
CBCA	0.0181	0.0543	0.336	3.36
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	6.06	60.6
CBDA	0.0043	0.013	15.5	155
CBDV	0.0061	0.0182	0.256	2.56
CBDAV	0.0021	0.0063	0.0839	0.839
CBG	0.0057	0.0172	4.78	47.8
CBGA	0.0049	0.0147	0.201	2.01
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.526	5.26
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0720	0.720
Δ9-THCA	0.0084	0.0251	55.5	555
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.302	3.02
Total Δ9-THC			48.7	487
Total			86.7	867

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/14/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999
 Batch: 1623_LDGE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/02/2025



THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999
 Batch: 1623_LDGE_L081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

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

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999
 Batch: 1623_LDGE_L081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Mycotoxins by LC-MS/MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999
 Batch: 1623_LDGE_L_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

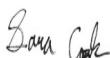
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 08/19/2025



THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999
 Batch: 1623_LDGE_L081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/18/2025



THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999
 Batch: 1623_LDGE081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Fonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



THCa Live Liquid Diamonds, Pineapple Express

Sample ID: SA-250812-67002
 Batch: 1630_LDPE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	08/14/2025	Tested
Heavy Metals	09/02/2025	Passed
Microbials	08/19/2025	Passed
Mycotoxins	08/27/2025	Passed
Pesticides	08/27/2025	Passed
Residual Solvents	08/18/2025	Passed

0.0761 % Δ9-THC	56.1 % Δ9-THCA	87.1 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	3.19	31.9
CBCA	0.0181	0.0543	0.316	3.16
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	6.15	61.5
CBDA	0.0043	0.013	15.0	150
CBDV	0.0061	0.0182	0.263	2.63
CBDVA	0.0021	0.0063	0.0879	0.879
CBG	0.0057	0.0172	4.85	48.5
CBGA	0.0049	0.0147	0.199	1.99
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.550	5.50
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0761	0.761
Δ9-THCA	0.0084	0.0251	56.1	561
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.316	3.16
Total Δ9-THC			49.3	493
Total			87.1	871

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/14/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



THCa Live Liquid Diamonds, Pineapple Express

Sample ID: SA-250812-67002
 Batch: 1630_LDPE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/02/2025



THCa Live Liquid Diamonds, Pineapple Express

Sample ID: SA-250812-67002
 Batch: 1630_LDPE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

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

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Pineapple Express

Sample ID: SA-250812-67002
 Batch: 1630_LDPE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Mycotoxins by LC-MS/MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Pineapple Express

Sample ID: SA-250812-67002
 Batch: 1630_LDPE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

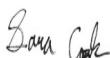
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 08/19/2025



THCa Live Liquid Diamonds, Pineapple Express

Sample ID: SA-250812-67002
 Batch: 1630_LDPE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/18/2025



THCa Live Liquid Diamonds, Pineapple Express

Sample ID: SA-250812-67002
 Batch: 1630_LDPE_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Paclobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



THCa Live Liquid Diamonds, Rainbow Runtz

Sample ID: SA-250812-67003
 Batch: 1631_LDRR_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	08/14/2025	Tested
Heavy Metals	09/02/2025	Passed
Microbials	08/19/2025	Passed
Mycotoxins	08/27/2025	Passed
Pesticides	08/27/2025	Passed
Residual Solvents	08/18/2025	Passed

0.0747 %	57.2 %	88.2 %	Not Tested	Not Tested	Yes
Δ9-THC	Δ9-THCA	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization


Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	3.15	31.5
CBCA	0.0181	0.0543	0.375	3.75
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	6.10	61.0
CBDA	0.0043	0.013	15.1	151
CBDV	0.0061	0.0182	0.258	2.58
CBDA	0.0021	0.0063	0.0842	0.842
CBG	0.0057	0.0172	4.81	48.1
CBGA	0.0049	0.0147	0.200	2.00
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.542	5.43
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0747	0.747
Δ9-THCA	0.0084	0.0251	57.2	572
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.315	3.14
Total Δ9-THC			50.2	502
Total			88.2	882

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/14/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



THCa Live Liquid Diamonds, Rainbow Runtz

Sample ID: SA-250812-67003
 Batch: 1631_LDRR_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/02/2025



THCa Live Liquid Diamonds, Rainbow Runtz

Sample ID: SA-250812-67003
 Batch: 1631_LDRR_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

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

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Rainbow Runtz

Sample ID: SA-250812-67003
 Batch: 1631_LDRR_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Mycotoxins by LC-MS/MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, Rainbow Runtz

Sample ID: SA-250812-67003
 Batch: 1631_LDRR_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

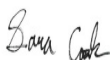
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 08/19/2025



THCa Live Liquid Diamonds, Rainbow Runtz

Sample ID: SA-250812-67003
 Batch: 1631_LDRR_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/18/2025



THCa Live Liquid Diamonds, Rainbow Runtz

Sample ID: SA-250812-67003
 Batch: 1631_LDRR_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoazrole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Fonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



Live THCa Liquid Diamonds - Lemon OG

Sample ID: SA-250708-64803
 Batch: 1624_LDLEM_070825
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 07/08/2025
 Received: 07/09/2025
 Completed: 07/15/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	07/10/2025	Tested
Heavy Metals	07/14/2025	Passed
Microbials	07/15/2025	Passed
Mycotoxins	07/15/2025	Passed
Pesticides	07/15/2025	Passed
Residual Solvents	07/15/2025	Passed

0.0741 % Δ9-THC	54.4 % Δ9-THCA	87.1 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
---------------------------	--------------------------	-------------------------------------	---------------------------------------	-------------------------------------	---

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	6.08	60.8
CBCA	0.0181	0.0543	0.571	5.71
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	5.64	56.4
CBDA	0.0043	0.013	14.5	145
CBDV	0.0061	0.0182	0.234	2.34
CBDVA	0.0021	0.0063	0.140	1.40
CBG	0.0057	0.0172	4.44	44.4
CBGA	0.0049	0.0147	0.198	1.98
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	0.0302	0.302
CBT	0.018	0.054	0.460	4.60
Δ4,8-iso-THC	0.0067	0.02	ND	ND
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-THC	0.0076	0.0227	0.0741	0.741
Δ9-THCA	0.0084	0.0251	54.4	544
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.337	3.37
exo-THC	0.0067	0.02	ND	ND
Total Δ9-THC			47.8	478
Total			87.1	871

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
 Commercial Director
 Date: 08/13/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 07/10/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



Live THCa Liquid Diamonds - Lemon OG

Sample ID: SA-250708-64803
 Batch: 1624_LDLEM_070825
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 07/08/2025
 Received: 07/09/2025
 Completed: 07/15/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 08/13/2025



Tested By: Chris Farman
 Scientist
 Date: 07/14/2025



Live THCa Liquid Diamonds - Lemon OG

Sample ID: SA-250708-64803
 Batch: 1624_LDLEM_070825
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 07/08/2025
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 Completed: 07/15/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

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

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

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
 Commercial Director
 Date: 08/13/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 07/15/2025



Live THCa Liquid Diamonds - Lemon OG

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Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Mycotoxins by LC-MS/MS

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

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



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 Date: 08/13/2025



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 Canton, NC 28716
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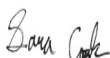
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 08/13/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 07/15/2025



Live THCa Liquid Diamonds - Lemon OG

Sample ID: SA-250708-64803
 Batch: 1624_LDLEM_070825
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

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 Completed: 07/15/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA


Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	<LOQ	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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Generated By: Ryan Bellone
 Commercial Director
 Date: 08/13/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 07/15/2025



Live THCa Liquid Diamonds - Lemon OG

Sample ID: SA-250708-64803
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 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 07/08/2025
 Received: 07/09/2025
 Completed: 07/15/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Clofentezine	500	Pacllobutrazol	30
Coumaphos	30	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoxazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



THCa Live Liquid Diamonds, OG Kush

Sample ID: SA-250812-67004
 Batch: 1632_LDOGK_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA



Summary

Test	Date Tested	Status
Cannabinoids	08/14/2025	Tested
Heavy Metals	09/02/2025	Passed
Microbials	08/19/2025	Passed
Mycotoxins	08/27/2025	Passed
Pesticides	08/27/2025	Passed
Residual Solvents	08/18/2025	Passed

0.0723 % Δ9-THC	57.6 % Δ9-THCA	88.1 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	3.23	32.3
CBCA	0.0181	0.0543	0.350	3.50
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	6.21	62.1
CBDA	0.0043	0.013	14.3	143
CBDV	0.0061	0.0182	0.263	2.63
CBDVA	0.0021	0.0063	0.0911	0.911
CBG	0.0057	0.0172	4.90	49.0
CBGA	0.0049	0.0147	0.198	1.98
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.557	5.57
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0723	0.723
Δ9-THCA	0.0084	0.0251	57.6	576
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	0.312	3.12
Total Δ9-THC			50.6	506
Total			88.1	881

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;



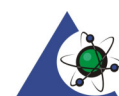
Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/14/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



THCa Live Liquid Diamonds, OG Kush

Sample ID: SA-250812-67004
 Batch: 1632_LDOGK_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 09/02/2025



Tested By: Chris Farman
 Scientist
 Date: 09/02/2025



THCa Live Liquid Diamonds, OG Kush

Sample ID: SA-250812-67004
 Batch: 1632_LDOGK_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

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Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

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

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

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Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, OG Kush

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Mycotoxins by LC-MS/MS

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

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 Commercial Director
 Date: 09/02/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 08/27/2025



THCa Live Liquid Diamonds, OG Kush

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Client
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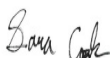
Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 09/02/2025



Tested By: Sara Cook
 Laboratory Technician
 Date: 08/19/2025



THCa Live Liquid Diamonds, OG Kush

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 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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
 Commercial Director
 Date: 09/02/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 08/18/2025



THCa Live Liquid Diamonds, OG Kush

Sample ID: SA-250812-67004
 Batch: 1632_LDOGK_081225
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 08/12/2025
 Received: 08/13/2025
 Completed: 09/02/2025

Client
 The Hemp Collect (NC)
 289 Silkwood Drive
 Canton, NC 28716
 USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Fonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30



Live THCa Liquid Diamonds - GMO

Sample ID: SA-250617-63671
 Batch: 1633_LD_GMO_061725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 06/17/2025
 Received: 06/18/2025
 Completed: 06/26/2025

Client

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



Summary

Test	Date Tested	Status
Cannabinoids	06/19/2025	Tested
Foreign Matter	06/23/2025	Tested
Heavy Metals	06/26/2025	Passed
Microbials	06/24/2025	Passed
Mycotoxins	06/26/2025	Passed
Pesticides	06/26/2025	Passed
Residual Solvents	06/25/2025	Passed

48.1 % Total Δ9-THC	54.8 % Δ9-THCA	81.6 % Total Cannabinoids	Not Tested Moisture Content	Not Detected Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	0.0916	0.915
CBCA	0.0181	0.0543	0.408	4.08
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	5.91	59.1
CBDA	0.0043	0.013	14.7	147
CBDV	0.0061	0.0182	0.246	2.46
CBDVA	0.0021	0.0063	0.0618	0.618
CBG	0.0057	0.0172	4.69	46.9
CBGA	0.0049	0.0147	0.211	2.12
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	0.438	4.38
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	0.0525	0.525
Δ9-THCA	0.0084	0.0251	54.8	548
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			48.1	481
Total			81.6	816

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
 Commercial Director
 Date: 06/26/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 06/19/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



Live THCa Liquid Diamonds - GMO

Sample ID: SA-250617-63671
 Batch: 1633_LDGM0_061725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 06/17/2025
 Received: 06/18/2025
 Completed: 06/26/2025

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

Heavy Metals by ICP-MS

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

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
 Commercial Director
 Date: 06/26/2025



Tested By: Chris Farman
 Scientist
 Date: 06/26/2025



Live THCa Liquid Diamonds - GMO

Sample ID: SA-250617-63671
 Batch: 1633_LDGMO_061725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 06/17/2025
 Received: 06/18/2025
 Completed: 06/26/2025

Client

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

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

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

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
 Commercial Director
 Date: 06/26/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 06/26/2025



Live THCa Liquid Diamonds - GMO

Sample ID: SA-250617-63671
 Batch: 1633_LDGM0_061725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 06/17/2025
 Received: 06/18/2025
 Completed: 06/26/2025

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

Mycotoxins by LC-MS/MS

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

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
 Commercial Director
 Date: 06/26/2025



Tested By: Anthony Mattingly
 Scientist
 Date: 06/26/2025



Live THCa Liquid Diamonds - GMO

Sample ID: SA-250617-63671
 Batch: 1633_LDGM0_061725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 06/17/2025
 Received: 06/18/2025
 Completed: 06/26/2025

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

Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		P
Total coliforms	10	ND		P
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	P

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone
 Commercial Director
 Date: 06/26/2025



Tested By: Natalia Wright
 Laboratory Technician
 Date: 06/24/2025



Live THCa Liquid Diamonds - GMO

Sample ID: SA-250617-63671
 Batch: 1633_LDGMO_061725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 06/17/2025
 Received: 06/18/2025
 Completed: 06/26/2025

Client

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

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Oxide	0.5	1	ND	P
Acetonitrile	14	41	ND	P	Heptane	167	500	ND	P
Benzene	0.5	1	ND	P	n-Hexane	10	29	ND	P
Butane	167	500	ND	P	Isobutane	167	500	ND	P
1-Butanol	167	500	ND	P	Isopropyl Acetate	167	500	ND	P
2-Butanol	167	500	ND	P	Isopropyl Alcohol	167	500	ND	P
2-Butanone	167	500	ND	P	Isopropylbenzene	167	500	ND	P
Chloroform	2	6	ND	P	Methanol	100	300	ND	P
Cyclohexane	129	388	ND	P	2-Methylbutane	10	29	ND	P
1,2-Dichloroethane	0.5	1	ND	P	Methylene Chloride	20	60	ND	P
1,2-Dimethoxyethane	4	10	ND	P	2-Methylpentane	10	29	ND	P
Dimethyl Sulfoxide	167	500	ND	P	3-Methylpentane	10	29	ND	P
N,N-Dimethylacetamide	37	109	ND	P	n-Pentane	167	500	ND	P
2,2-Dimethylbutane	10	29	ND	P	1-Pentanol	167	500	ND	P
2,3-Dimethylbutane	10	29	ND	P	n-Propane	167	500	ND	P
N,N-Dimethylformamide	30	88	ND	P	1-Propanol	167	500	ND	P
2,2-Dimethylpropane	167	500	ND	P	Pyridine	7	20	ND	P
1,4-Dioxane	13	38	ND	P	Tetrahydrofuran	24	72	ND	P
Ethanol	167	500	ND	P	Toluene	30	89	ND	P
2-Ethoxyethanol	6	16	ND	P	Trichloroethylene	3	8	ND	P
Ethyl Acetate	167	500	ND	P	Xylenes (o-, m-, and p-)	73	217	ND	P
Ethyl Ether	167	500	ND	P					
Ethylbenzene	3	7	ND	P					

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
 Commercial Director
 Date: 06/26/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 06/25/2025



Live THCa Liquid Diamonds - GMO

Sample ID: SA-250617-63671
 Batch: 1633_LDGM0_061725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):

Collected: 06/17/2025
 Received: 06/18/2025
 Completed: 06/26/2025

Client

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

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acetamiprid	5000	Imidacloprid	3000
Aldicarb	30	Kresoxim methyl	1000
Azoxystrobin	40000	Malathion	5000
Bifenazate	5000	Metalaxyl	15000
Bifenthrin	500	Methiocarb	30
Boscalid	10000	Methomyl	100
Carbaryl	500	Mevinphos	30
Carbofuran	30	Myclobutanil	9000
Chloranthraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Chlorpyrifos	30	Pacllobutrazol	30
Clofentezine	500	Permethrin	20000
Coumaphos	30	Phosmet	200
Daminozide	30	Piperonyl Butoxide	8000
Diazinon	200	Propiconazole	20000
Dichlorvos	30	Propoxur	30
Dimethoate	30	Pyrethrins	1000
Dimethomorph	20000	Pyridaben	3000
Ethoprophos	30	Spinetoram	3000
Etofenprox	30	Spinosad	3000
Etoazole	1500	Spiromesifen	12000
Fenhexamid	10000	Spirotetramat	13000
Fenoxycarb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Fonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

