

## 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**  
Cannabinoids  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**  
07/10/2025  
07/14/2025  
07/15/2025  
07/14/2025  
07/14/2025  
07/14/2025

**Status**  
Tested  
Passed  
Passed  
Passed  
Passed  
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

### 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
CBDVA	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	ND	ND
Δ9-THCA	0.0084	0.0251	0.0731	0.731
Δ9-THCV	0.0069	0.0206	56.0	560
Δ9-THCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	0.354	3.54
<b>Total Δ9-THC</b>			<b>49.2</b>	<b>492</b>
<b>Total</b>			<b>85.1</b>	<b>851</b>

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



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

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**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 - Sour Diesel**

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 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
Chlorantraniliprole	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
Fenoxy carb	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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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

### 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


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


## Live THCa Liquid Diamonds - Sour Diesel

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Unit Mass (g):

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**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: 08/13/2025



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


## Live THCa Liquid Diamonds - Sour Diesel

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**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					

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: Kelsey Rogers  
Scientist  
Date: 07/14/2025



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 Unit Mass (g):

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 Completed: 07/15/2025

**Client**  
 The Hemp Collect (NC)  
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 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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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	Pyridaben	3000
Dimethomorph	20000	Spinetoram	3000
Ethoprophos	30	Spinosad	3000
Etofenprox	30	Spirotetramat	13000
Etoxazole	1500	Spiroxamine	30
Fenheximid	10000	Tebuconazole	2000
Fenoxy carb	30	Thiacloprid	30
Fenpyroximate	2000	Thiamethoxam	4500
Fipronil	30	Trifloxystrobin	30000
Flonicamid	2000		
Fludioxonil	30000		

### Mycotoxins - Colorado CDPHE

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



## 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**

Cannabinoids  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**

08/14/2025  
09/02/2025  
08/19/2025  
08/27/2025  
08/27/2025  
08/18/2025

**Status**

Tested  
Passed  
Passed  
Passed  
Passed  
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

### 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
CBDVA	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
<b>Total Δ9-THC</b>			<b>49.7</b>	<b>497</b>
<b>Total</b>			<b>86.3</b>	<b>863</b>

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


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 Completed: 09/02/2025

**Client**

 The Hemp Collect (NC)  
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 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, Jack Herer**

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Batch: 1629\_LDJH\_081225

Type: Finished Product - Inhalable

Matrix: Concentrate - Vape

Unit Mass (g):

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 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
Chlorantraniliprole	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
Fenoxy carb	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

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, 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

### 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, 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

### 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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenheximid	10000	Spiromesifen	12000
Fenoxy carb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	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		



## THCa Live Liquid Diamonds, Strawberry Haze

Sample ID: SA-250812-67000

Batch: 1628\_LDSH\_081225

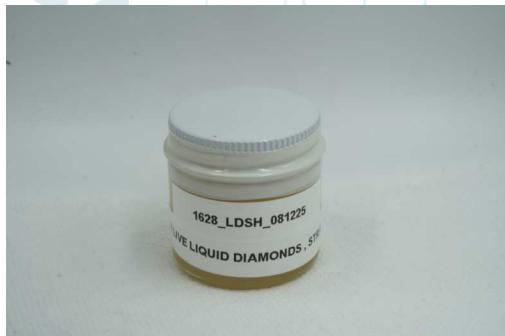
Type: Finished Product - Inhalable

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**

Cannabinoids  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**

08/14/2025  
09/02/2025  
08/19/2025  
08/27/2025  
08/27/2025  
08/18/2025

**Status**

Tested  
Passed  
Passed  
Passed  
Passed  
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

### 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	314
<b>Total Δ9-THC</b>			<b>50.3</b>	<b>503</b>
<b>Total</b>			<b>87.1</b>	<b>871</b>

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


This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

## 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	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
Chlorantraniliprole	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
Fenoxy carb	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

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

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



## 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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenheximid	10000	Spiromesifen	12000
Fenoxy carb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	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		



## THCa Live Liquid Diamonds, Gelato

Sample ID: SA-250812-66999

Batch: 1623\_LDGEL\_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**

Cannabinoids  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**

08/14/2025  
09/02/2025  
08/19/2025  
08/27/2025  
08/27/2025  
08/18/2025

**Status**

Tested  
Passed  
Passed  
Passed  
Passed  
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

### 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
CBDVA	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
<b>Total Δ9-THC</b>			<b>48.7</b>	<b>487</b>
<b>Total</b>			<b>86.7</b>	<b>867</b>

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\_LDGEL\_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\_LDGEL\_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
Chlorantraniliprole	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
Fenoxy carb	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

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\_LDGEL\_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, Gelato

Sample ID: SA-250812-66999  
 Batch: 1623\_LDGEL\_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

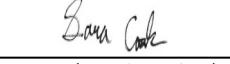
### Microbials by PCR and Plating

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\_LDGEL\_081225  
Type: Finished Product - Inhalable  
Matrix: Concentrate - Vape  
Unit Mass (g):

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

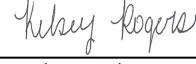
**Client**  
The Hemp Collect (NC)  
289 Silkwood Drive  
Canton, NC 28716  
USA

### 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, Gelato

Sample ID: SA-250812-66999  
 Batch: 1623\_LDGEL\_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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenheximid	10000	Spiromesifen	12000
Fenoxy carb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	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		



## 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**

Cannabinoids  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**

08/14/2025  
09/02/2025  
08/19/2025  
08/27/2025  
08/27/2025  
08/18/2025

**Status**

Tested  
Passed  
Passed  
Passed  
Passed  
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

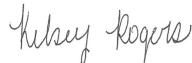
### Cannabinoids by HPLC-PDA

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
<b>Total Δ9-THC</b>			<b>49.3</b>	<b>493</b>
<b>Total</b>			<b>87.1</b>	<b>871</b>

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


This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

## 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
Chlorantraniliprole	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
Fenoxy carb	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**

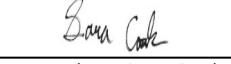
 The Hemp Collect (NC)  
 289 Silkwood Drive  
 Canton, NC 28716  
 USA

### 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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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
Etoxazole	1500	Spiromesifen	12000
Fenheximid	10000	Spirotetramat	13000
Fenoxy carb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	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		



## 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**

 Cannabinoids  
 Heavy Metals  
 Microbials  
 Mycotoxins  
 Pesticides  
 Residual Solvents

**Date Tested**

 08/14/2025  
 09/02/2025  
 08/19/2025  
 08/27/2025  
 08/27/2025  
 08/18/2025

**Status**

 Tested  
 Passed  
 Passed  
 Passed  
 Passed  
 Passed

**0.0747 %**

Δ9-THC

**57.2 %**

Δ9-THCA

**88.2 %**

Total Cannabinoids

**Not Tested**

Moisture Content

**Not Tested**

Foreign Matter

**Yes**

 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
CBDVA	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	314
<b>Total Δ9-THC</b>			<b>50.2</b>	<b>502</b>
<b>Total</b>			<b>88.2</b>	<b>882</b>

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


This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

## 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	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
Chlorantraniliprole	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
Fenoxy carb	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

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

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



## 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**

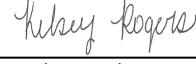
 The Hemp Collect (NC)  
 289 Silkwood Drive  
 Canton, NC 28716  
 USA

**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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenheximid	10000	Spiromesifen	12000
Fenoxy carb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	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		



## 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**  
Cannabinoids  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**  
07/10/2025  
07/14/2025  
07/15/2025  
07/15/2025  
07/15/2025  
07/15/2025

**Status**  
Tested  
Passed  
Passed  
Passed  
Passed  
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	234
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	ND	ND
Δ9-THCA	0.0084	0.0251	0.0741	0.741
Δ9-THCV	0.0069	0.0206	54.4	544
Δ9-THCVA	0.0062	0.0186	ND	ND
exo-THC	0.0067	0.02	0.337	3.37
<b>Total Δ9-THC</b>			<b>47.8</b>	<b>478</b>
<b>Total</b>			<b>87.1</b>	<b>871</b>

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



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

## 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  
 Received: 07/09/2025  
 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

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

### 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: 08/13/2025

  
 Tested By: Anthony Mattingly  
 Scientist

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):

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

**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: 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):

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

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: Kelsey Rogers  
 Scientist  
 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):

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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	40000	Naled	500
Chlorfenapyr	30	Oxamyl	200
Clofentezine	500	Paclobutrazol	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
Fenheximid	10000	Spirotetramat	13000
Fenoxy carb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	2000	Thiamethoxam	4500
Fludioxonil	30000	Trifloxystrobin	30000

### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
C1	5	C2	5
Ochratoxin A	5		



## 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**  
Cannabinoids  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**  
08/14/2025  
09/02/2025  
08/19/2025  
08/27/2025  
08/27/2025  
08/18/2025

**Status**  
Tested  
Passed  
Passed  
Passed  
Passed  
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

### 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	263
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
<b>Total Δ9-THC</b>			<b>50.6</b>	<b>506</b>
<b>Total</b>			<b>88.1</b>	<b>881</b>

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



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## 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):

 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
Chlorantraniliprole	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
Fenoxy carb	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

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, 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

### 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, 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

### 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

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

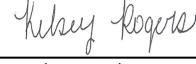
**Client**  
 The Hemp Collect (NC)  
 289 Silkwood Drive  
 Canton, NC 28716  
 USA

### 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

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.



## THCa Live Liquid Diamonds, OG Kush

Sample ID: SA-250812-67004  
 Batch: 1632\_LDOCK\_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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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	Prallethrin	400
Dichlorvos	30	Propiconazole	20000
Dimethoate	30	Propoxur	30
Dimethomorph	20000	Pyrethrins	1000
Ethoprophos	30	Pyridaben	3000
Etofenprox	30	Spinetoram	3000
Etoxazole	1500	Spinosad	3000
Fenheximid	10000	Spiromesifen	12000
Fenoxy carb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	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		



## 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



### Summary

**Test**

Cannabinoids  
Foreign Matter  
Heavy Metals  
Microbials  
Mycotoxins  
Pesticides  
Residual Solvents

**Date Tested**

06/19/2025  
06/23/2025  
06/26/2025  
06/24/2025  
06/26/2025  
06/26/2025  
06/25/2025

**Status**

Tested  
Tested  
Passed  
Passed  
Passed  
Passed  
Passed  
Passed

**48.1%**

Total  $\Delta 9$ -THC

**54.8 %**
 $\Delta 9$ -THCA

**81.6 %**

Total Cannabinoids

**Not Tested**

Moisture Content

**Not Detected**

Foreign Matter

**Yes**

Internal Standard  
Normalization

### 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
$\Delta 8$ -THC	0.0104	0.0312	ND	ND
$\Delta 9$ -THC	0.0076	0.0227	0.0525	0.525
$\Delta 9$ -THCA	0.0084	0.0251	54.8	548
$\Delta 9$ -THCV	0.0069	0.0206	ND	ND
$\Delta 9$ -THCVA	0.0062	0.0186	ND	ND
<b>Total <math>\Delta 9</math>-THC</b>			<b>48.1</b>	<b>481</b>
<b>Total</b>			<b>81.6</b>	<b>816</b>

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit;  $\Delta$  = Delta; Total  $\Delta 9$ -THC =  $\Delta 9$ -THCA \* 0.877 +  $\Delta 9$ -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


This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

## 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**

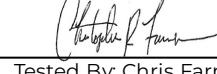
The Hemp Collect  
 2014 SE 9th Ave  
 Portland, OR 97214  
 USA  
 Lic. #: AG-R1089482IHH

### 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\_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

### 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
Chlorantraniliprole	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
Fenoxy carb	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


  
 Tested By: Anthony Mattingly  
 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

### 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\_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**

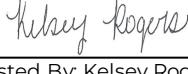
The Hemp Collect  
2014 SE 9th Ave  
Portland, OR 97214  
USA  
Lic. #: AG-R1089482IHH

### 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\_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

## 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)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

### 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
Chlorantraniliprole	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
Etoxazole	1500	Spiromesifen	12000
Fenheximid	10000	Spirotetramat	13000
Fenoxy carb	30	Spiroxamine	30
Fenpyroximate	2000	Tebuconazole	2000
Fipronil	30	Thiacloprid	30
Flonicamid	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		

