

THCa Liquid Diamonds - Sour Diesel

Sample ID: SA-251028-71685
 Batch/Lot ID: 1622_LDSD_DT_102725
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Vape
 Unit Mass (g):
 Expiration Date: 11/21/2027

Hemp
Cultivator/Processor/Manufacturer

Sampler
 Cris
 Collected: 10/28/2025
 Received: 10/29/2025
 Completed: 11/21/2025

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



Summary

Test	Date	Status
Cannabinoids	11/04/2025	Tested
Microbials	11/07/2025	Tested
Mycotoxins	11/21/2025	Tested
Pesticides	11/21/2025	Tested
Residual Solvents	11/10/2025	Tested

0.0730 % Δ9-THC	Total THC Per Container	84.2 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	MU	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	6.2%	3.76	37.6
CBCA	0.0181	0.0543	6.2%	ND	ND
CBCV	0.006	0.018	6.2%	ND	ND
CBD	0.0081	0.0242	6.2%	2.68	26.8
CBDA	0.0043	0.013	6.2%	9.82	98.2
CBDV	0.0061	0.0182	6.2%	0.103	1.03
CBDVA	0.0021	0.0063	6.2%	0.331	3.31
CBG	0.0057	0.0172	6.2%	2.10	21.0
CBGA	0.0049	0.0147	6.2%	0.270	2.70
CBL	0.0112	0.0335	6.2%	ND	ND
CBLA	0.0124	0.0371	6.2%	ND	ND
CBN	0.0056	0.0169	6.2%	ND	ND
CBNA	0.006	0.0181	6.2%	0.526	5.26
CBT	0.018	0.054	6.2%	0.242	2.42
Δ8-THC	0.0104	0.0312	6.2%	ND	ND
Δ9-THC	0.0076	0.0227	6.2%	0.0730	0.730
Δ9-THCA	0.0084	0.0251	6.2%	63.8	638
Δ9-THCV	0.0069	0.0206	6.2%	ND	ND
Δ9-THCVA	0.0062	0.0186	6.2%	0.427	4.28
Total Δ9-THC				56.0	560
Total				84.2	842

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = Sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

The reported expanded measurement uncertainty (MU) is stated as the combined standard measurement uncertainty multiplied by a combined measurement uncertainty factor (e.g., k = 2) such that the coverage probability corresponds to 95%



Generated By: Cindy Juett
 Business Administrator
 Date: 04/22/2026



Tested By: Nicholas Howard
 Scientist
 Date: 11/04/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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

Analyte	LOD (ppb)	LOQ (ppb)	MU	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	MU	Result (ppb)
Abamectin	30	100	120%	ND	Hexythiazox	30	100	71%	ND
Acephate	30	100	42%	ND	Imazalil	30	100	41%	ND
Acequinocyl	30	100	93%	NR	Imidacloprid	30	100	37%	ND
Acetamiprid	30	100	31%	ND	Kresoxim methyl	30	100	42%	ND
Aldicarb	30	100	40%	ND	Malathion	30	100	38%	ND
Azoxystrobin	30	100	38%	ND	Metalaxyl	30	100	31%	ND
Bifenazate	30	100	37%	ND	Methiocarb	30	100	37%	ND
Bifenthrin	30	100	64%	ND	Methomyl	30	100	33%	ND
Boscalid	30	100	45%	ND	Mevinphos	30	100		ND
Carbaryl	30	100	35%	ND	Myclobutanil	30	100	46%	ND
Carbofuran	30	100	34%	ND	Naled	30	100	65%	ND
Chloranthraniliprole	30	100	58%	ND	Oxamyl	30	100	35%	ND
Chlorfenapyr	30	100	59%	ND	Paclobutrazol	30	100	41%	ND
Chlormequat chloride	30	100	43%	ND	Permethrin	30	100	64%	ND
Chlorpyrifos	30	100	70%	ND	Phosmet	30	100	42%	ND
Clofentezine	30	100	72%	ND	Piperonyl Butoxide	30	100	58%	ND
Coumaphos	30	100	45%	ND	Prallethrin	30	100	49%	ND
Cypermethrin	30	100	60%	ND	Propiconazole	30	100	51%	ND
Daminozide	30	100	50%	ND	Propoxur	30	100	31%	ND
Diazinon	30	100	36%	ND	Pyrethrins	30	100	59%	ND
DDVP (Dichlorvos)	30	100	58%	ND	Pyridaben	30	100	74%	ND
Dimethoate	30	100	28%	ND	Spinetoram	30	100		ND
Dimethomorph	30	100		ND	Spinosad	30	100	64%	ND
Ethoprophos	30	100	35%	ND	Spiromesifen	30	100	61%	ND
Etofenprox	30	100	60%	ND	Spirotetramat	30	100	43%	ND
Etoxazole	30	100	76%	ND	Spiroxamine	30	100	37%	ND
Fenhexamid	30	100	46%	ND	Tebuconazole	30	100	47%	ND
Fenoxycarb	30	100	40%	ND	Thiacloprid	30	100	35%	ND
Fenpyroximate	30	100	69%	ND	Thiamethoxam	30	100	39%	ND
Fipronil	30	100	36%	ND	Trifloxystrobin	30	100	41%	ND
Flonicamid	30	100	52%	ND					
Fludioxonil	30	100	41%	ND					

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The reported expanded measurement uncertainty (MU) is stated as the combined standard measurement uncertainty multiplied by a combined measurement uncertainty factor (e.g., k = 2) such that the coverage probability corresponds to 95%



Generated By: Cindy Juett
 Business Administrator
 Date: 04/22/2026



Authorized By: Jasper van Heemst
 Principal Scientist
 Date: 11/21/2025



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Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	MU	Result (ppb)
B1	1	5	40%	ND
B2	1	5	49%	ND
G1	1	5	41%	ND
G2	1	5	46%	ND
Ochratoxin A	1	5	46%	ND

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Generated By: Cindy Juett
 Business Administrator
 Date: 04/22/2026



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 11/21/2025



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Microbials by PCR and Plating

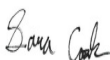
Analyte	LOD (CFU/g)	MU	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10		ND	
Total coliforms	10		ND	
Generic E. coli	10	69%	ND	
Salmonella spp.	1			Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1			Not Detected per 1 gram

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Generated By: Cindy Juett
 Business Administrator
 Date: 04/22/2026



Tested By: Sara Cook
 Laboratory Technician
 Date: 11/07/2025



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	MU	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	MU	Result (ppm)
Acetone	33	100	59%	ND	Ethylene Oxide	0.5	1	29%	ND
Acetonitrile	14	41	29%	ND	Heptane	33	100	14%	ND
Benzene	0.5	1	21%	ND	n-Hexane	2	6	19%	ND
Butane	33	100	24%	411	Isobutane	33	100	24%	ND
1-Butanol	167	500	23%	ND	Isopropyl Acetate	167	500	17%	ND
2-Butanol	167	500	21%	ND	Isopropyl Alcohol	167	500	29%	ND
2-Butanone	167	500	15%	ND	Isopropylbenzene	167	500	21%	ND
Chloroform	2	6	13%	ND	Methanol	20	60	17%	ND
Cyclohexane	129	388	16%	ND	2-Methylbutane	10	29	44%	ND
1,2-Dichloroethane	0.5	1	7.7%	ND	Methylene Chloride	20	60	15%	ND
1,2-Dimethoxyethane	4	10	13%	ND	2-Methylpentane	2	6	13%	ND
Dimethyl Sulfoxide	167	500	41%	ND	3-Methylpentane	2	6	15%	ND
N,N-Dimethylacetamide	37	109	23%	ND	n-Pentane	33	100	30%	ND
2,2-Dimethylbutane	2	6	20%	ND	1-Pentanol	167	500	22%	ND
2,3-Dimethylbutane	2	6	15%	ND	n-Propane	33	100	24%	<LOQ
N,N-Dimethylformamide	30	88	28%	ND	1-Propanol	167	500	23%	ND
2,2-Dimethylpropane	167	500	23%	ND	Pyridine	7	20	24%	ND
1,4-Dioxane	13	38	12%	ND	Tetrahydrofuran	24	72	36%	ND
Ethanol	167	500	18%	ND	Toluene	6	18	19%	<LOQ
2-Ethoxyethanol	6	16	20%	ND	Trichloroethylene	3	8	20%	ND
Ethyl Acetate	33	100	13%	ND	Xylenes (o-, m-, and p-)	14	43	21%	ND
Ethyl Ether	167	500	14%	ND					
Ethylbenzene	3	7	21%	ND					

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Generated By: Cindy Juett
 Business Administrator
 Date: 04/22/2026



Tested By: Kelsey Rogers
 Scientist
 Date: 11/10/2025

