

MHC, Dab Input, Live Resin THCa Diamonds, Hybrid, Rainbow Runtz

Sample ID: SA-260323-78662
 Batch: 2024_RR_031726
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Resin
 Unit Size (g):
 Unit Volume (mL):, Density (g/mL):

Collected: 03/23/2026
 Received: 03/24/2026
 Completed: 04/10/2026

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


Summary

Test	Date Tested	Status
Cannabinoids	03/25/2026	Tested
Heavy Metals	03/27/2026	Tested
Microbials	03/27/2026	Tested
Mycotoxins	04/02/2026	Tested
Pesticides	04/02/2026	Tested
Residual Solvents	04/10/2026	Tested

61.4 % Total Δ9-THC	69.9 % Δ9-THCA	90.1 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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 Accessioning Team Lead
 Date: 04/15/2026



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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	0.639	6.39
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	10.7	107
CBDA	0.0043	0.013	5.54	55.4
CBDV	0.0061	0.0182	0.0943	0.943
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	1.85	18.6
CBGA	0.0049	0.0147	0.203	2.03
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	0.156	1.56
CBT	0.018	0.054	0.177	1.77
Δ 4,8-iso-THC	0.0133	0.04	ND	ND
Δ 6a,10a-THC	0.0133	0.04	ND	ND
Δ 8-iso-THC	0.0133	0.04	ND	ND
Δ 8-THC	0.0104	0.0312	ND	ND
Δ 8-THCP	0.0133	0.04	ND	ND
Δ 8-THCV	0.0133	0.04	ND	ND
Δ 9-THC	0.0076	0.0227	0.0983	0.983
Δ 9-THCA	0.0084	0.0251	69.9	699
Δ 9-THCP	0.0133	0.04	ND	ND
Δ 9-THCV	0.0069	0.0206	ND	ND
Δ 9-THCVA	0.0062	0.0186	0.742	7.42
(6aR,9R)- Δ 10-THC	0.0133	0.04	ND	ND
(6aR,9S)- Δ 10-THC	0.0133	0.04	ND	ND
exo-THC	0.0133	0.04	ND	ND
(6aR,9R,10aR)-HHC	0.0133	0.04	ND	ND
(6aR,9S,10aR)-HHC	0.0133	0.04	ND	ND
Total Δ9-THC			61.4	614
Total			90.1	901

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



Generated By: Jeffery Clark
 Accessioning Team Lead
 Date: 04/15/2026



Tested By: Kelsey Rogers
 Scientist
 Date: 03/25/2026



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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Heavy Metals by ICP-MS

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

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Tested By: Annie Velazquez
 Assistant Scientist
 Date: 03/27/2026



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

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

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Generated By: Jeffery Clark
 Accessioning Team Lead
 Date: 04/15/2026



Authorized By: Madeline Mitchell
 Assistant Scientist
 Date: 04/02/2026





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Certificate of Analysis

5 of 7

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Mycotoxins by LC-MS/MS

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

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Accessioning Team Lead
Date: 04/15/2026

Tested By: Madeline Mitchell
Assistant Scientist
Date: 04/02/2026



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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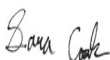
Microbials by PCR and Plating

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

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Tested By: Sara Cook
 Laboratory Technician
 Date: 03/27/2026



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Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	33	100	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	33	100	ND
Benzene	0.5	1	ND	n-Hexane	2	6	<LOQ
Butane	33	100	4560	Isobutane	33	100	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	20	60	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	2	6	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	2	6	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	33	100	ND
2,2-Dimethylbutane	2	6	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	2	6	ND	n-Propane	33	100	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	6	18	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	33	100	ND	Xylenes (o-, m-, and p-)	14	43	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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 Scientist
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