

Live THCa Rosin Dab, Indica, Papaya Cake

Sample ID: SA-260219-77200
 Batch/Lot ID: 2018_PC_021626
 Type: Finished Product - Inhalable
 Matrix: Concentrate - Rosin
 Unit Mass (g): .01
 Expiration Date: 03/13/2028

Hemp
Cultivator/Processor/Manufacturer

Sampler
 Sierra
 Collected: 02/19/2026
 Received: 02/24/2026
 Completed: 03/13/2026

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



Summary

Test	Date	Status
Cannabinoids	02/26/2026	Tested
Heavy Metals	03/04/2026	Passed
Microbials	03/05/2026	Passed
Mycotoxins	03/11/2026	Passed
Pesticides	03/11/2026	Passed
Residual Solvents	03/13/2026	Passed

57.6 % Total Δ9-THC	432 mg Total THC Per Container	87.7 % 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	11%	ND	ND
CBCA	0.0181	0.0543	11%	0.306	3.06
CBCV	0.006	0.018	11%	ND	ND
CBD	0.0081	0.0242	11%	7.86	78.6
CBDA	0.0043	0.013	11%	5.76	57.6
CBDV	0.0061	0.0182	11%	0.316	3.15
CBDVA	0.0021	0.0063	11%	ND	ND
CBG	0.0057	0.0172	11%	6.24	62.4
CBGA	0.0049	0.0147	11%	0.347	3.47
CBL	0.0112	0.0335	11%	ND	ND
CBLA	0.0124	0.0371	11%	ND	ND
CBN	0.0056	0.0169	11%	ND	ND
CBNA	0.006	0.0181	11%	0.169	1.69
CBT	0.018	0.054	11%	0.650	6.50
Δ8-THC	0.0104	0.0312	11%	ND	ND
Δ9-THC	0.0076	0.0227	11%	0.172	1.72
Δ9-THCA	0.0084	0.0251	11%	65.4	654
Δ9-THCV	0.0069	0.0206	11%	ND	ND
Δ9-THCVA	0.0062	0.0186	11%	0.414	4.14
Total Δ9-THC				57.6	576
Total				87.7	877

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: Christopher Kyzar
 QA/QC Manager
 Date: 08/04/2026



Tested By: Nicholas Howard
 Scientist
 Date: 02/26/2026



ISO/IEC 17025:2017 Accredited
 Accreditation #108651



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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	MU	Result (ppm)	P/ F
Arsenic	0.002	0.02	19%	ND	P
Cadmium	0.002	0.02	8.6%	ND	P
Lead	0.005	0.05	23%	<LOQ	P
Mercury	0.005	0.01	30%	ND	P

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Generated By: Christopher Kyzar
 QA/QC Manager
 Date: 08/04/2026



Tested By: Annie Velazquez
 Assistant Scientist
 Date: 03/04/2026



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

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

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Generated By: Christopher Kyzar
 QA/QC Manager
 Date: 08/04/2026



Authorized By: Jasper van Heemst
 Assistant Scientific Director
 Date: 03/11/2026



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Mycotoxins by LC-MS/MS

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

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Generated By: Christopher Kyzar
 QA/QC Manager
 Date: 08/04/2026



Tested By: Jasper van Heemst
 Assistant Scientific Director
 Date: 03/11/2026



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Microbials by PCR and Plating

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

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Generated By: Christopher Kyzar
 QA/QC Manager
 Date: 08/04/2026



Tested By: Sara Cook
 Laboratory Technician
 Date: 03/05/2026



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Residual Solvents by HS-GC-MS

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

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Generated By: Christopher Kyzar
 QA/QC Manager
 Date: 08/04/2026



Tested By: Kelsey Rogers
 Senior Scientist
 Date: 03/13/2026



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Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	0.2	Lead	0.5
Cadmium	0.2	Mercury	0.1

Microbials - KY 902 KAR 45:190

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

Residual Solvents - OAR 333-007-0300

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	1000	Ethylene Oxide	1
Acetonitrile	410	Heptane	1000
Benzene	2	n-Hexane	60
Butane	5000	Isobutane	1000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	600
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	60
Dimethyl Sulfoxide	5000	3-Methylpentane	60
N,N-Dimethylacetamide	1090	n-Pentane	1000
2,2-Dimethylbutane	60	1-Pentanol	5000
2,3-Dimethylbutane	60	n-Propane	1000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	180
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	1000	Xylenes (o-, m-, and p-)	430
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	400	Imazalil	200
Acequinocyl	2000	Imidacloprid	400
Acetamiprid	200	Kresoxim methyl	400
Aldicarb	400	Malathion	200
Azoxystrobin	200	Metaxalyl	200
Bifenazate	200	Methiocarb	200
Bifenthrin	200	Methomyl	400
Boscalid	400	Mevinphos	
Carbaryl	200	Myclobutanil	200
Carbofuran	200	Naled	500
Chloranthraniliprole	200	Oxamyl	1000
Chlorfenapyr	1000	Paclobutrazol	400
Chlorpyrifos	200	Permethrin	200
Clofentezine	200	Phosmet	200
Chlormequat chloride	200	Piperonyl Butoxide	2000
Coumaphos		Prallethrin	200
Cypermethrin	1000	Propiconazole	400
Daminozide	1000	Propoxur	200
Diazinon	200	Pyrethrins	1000
DDVP (Dichlorvos)	100	Pyridaben	200
Dimethoate	200	Spinetoram	
Dimethomorph		Spinosad	200
Ethoprophos	200	Spiromesifen	200
Etofenprox	400	Spirotetramat	200
Etoxazole	200	Spiroxamine	400
Fenhexamid		Tebuconazole	400
Fenoxycarb	200	Thiacloprid	200
Fenpyroximate	400	Thiamethoxam	200
Fipronil	400	Trifloxystrobin	200
Fonicamid	1000		
Fludioxonil	400		

Mycotoxins - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	20		

Pesticides - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	500	Hexythiazox	1000

