

Certificate of Analysis

Pages 1 of 5

TESTED



Batch #:
Harvest Date: 03/16/26
Production Method: CO2
Total Amount: 30 gram
Retail Product Size: 1000 gram
Retail Serving Size: 1000 gram
Servings: 1
Metric Package #:

Lab ID:
Ordered: 03/16/26
Sampled Date: 03/20/26
Sample Size: 30 gram
Completed: 03/25/26

Metric Source Package # : NA

License # : 405R-00037

SAFETY RESULTS

MISC.



Pesticide
TESTED



Heavy Metals
TESTED



Microbial
NOT TESTED



Mycotoxins
NOT TESTED



Solvents
TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED



Cannabinoid

TESTED



Total THC
ND



Total CBD
ND



Total Cannabinoids
90.110%

	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	THCVA	D10-THC	CBC	THCA
%	ND	ND	ND	ND	ND	ND	ND	90.110	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	ND	ND	ND	ND	ND	901.100	ND	ND	ND	ND	ND	ND	ND
LOD	0.002	0.001	0.002	0.001	0.001	0.002	0.001	0.001	0.004	0.001	0.002	0.001	0.002	0.002	0.002
LOQ	0.005	0.003	0.006	0.004	0.004	0.006	0.005	0.004	0.012	0.003	0.008	0.004	0.006	0.008	0.006
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Analyzed by:
3200, 3428, 1642, 8, 4046

Weight:
0.1545g

Extraction date:
03/20/26 16:31:07

Extracted by:
3200,2319

Analysis Method : SOP.T.40.039.CO

Analytical Batch :

Instrument Used : Shimadzu LC-2030C Bill

Analyzed Date : 03/25/26 11:52:56

Batch Date : 03/20/26 13:29:46

Dilution : 400

Reagent : 031626.R02; 031926.R10; 032026.R04; 031926.R01; 031926.R02; 031626.R01; 082925.01

Consumables : 230822-052-1A; 947.100; 24072098; 04303051; 319121051; 042725CH01; 1009372578; 61572-107C6-107H

Pipette : 20C40454_Repeater; POT- 21F92365 50mL Dispensette; POT- 5-50mL Dispensette 21L76426; 21K57929_P200; POT- 25 mL Dispensette - 25F90268

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV), Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

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William Stephens
Lab Director

William Stephens

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ISO 17025
Accreditation #
4231.01

Signature
03/25/26
Laboratory License #:
405R-00037



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(303) 427-2379

Kaycha Labs
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CBN ISOLATE
Matrix: Concentrate
Classification: CBN
Type: Isolate

Certificate of Analysis

Pages 2 of 5

Sample:
Batch #:
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Completed: 03/25/26

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TESTED

	Pesticide	TESTED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZADIRACTIN	ppb	1.198	3.594	500	TESTED	ND	
PIPERONYL BUTOXIDE	ppb	0.328	0.985	1250	TESTED	ND	
PYRETHRINS	ppb	0.181	0.543	50	TESTED	ND	
ABAMECTIN	ppb	0.014	0.042	100	TESTED	ND	
ACEPHATE	ppb	0.276	0.827	20	TESTED	ND	
ACEQUINOCYL	ppb	0.271	0.812	30	TESTED	ND	
ACETAMIPRID	ppb	0.225	0.675	100	TESTED	ND	
ALDICARB	ppb	0.421	1.262	1000	TESTED	ND	
ALLETHRIN	ppb	0.360	1.080	200	TESTED	ND	
ATRAZINE	ppb	1.064	3.192	25	TESTED	ND	
AZOXYSTROBIN	ppb	0.112	0.337	20	TESTED	ND	
BIFENTHRIN	ppb	0.347	1.041	1000	TESTED	ND	
BENZOVINDIFLUPYR	ppb	0.365	1.095	20	TESTED	ND	
BIFENAZATE	ppb	0.329	0.986	20	TESTED	ND	
BOSCALID	ppb	0.306	0.917	20	TESTED	ND	
BUPROFEZIN	ppb	0.300	0.900	20	TESTED	ND	
CARBARYL	ppb	0.317	0.950	50	TESTED	ND	
CARBOFURAN	ppb	0.332	0.995	20	TESTED	ND	
CHLORANTRANILIPROLE	ppb	0.541	1.623	20	TESTED	ND	
CHLORPYRIFOS	ppb	0.289	0.867	40	TESTED	ND	
CLOFENTEZINE	ppb	0.350	1.052	20	TESTED	ND	
CLOTHIANIDIN	ppb	0.537	1.611	50	TESTED	ND	
COUMAPHOS	ppb	0.253	0.759	20	TESTED	ND	
CYANTRANILIPROLE	ppb	0.541	1.623	20	TESTED	ND	
CYFLUTHRIN	ppb	0.607	1.822	200	TESTED	ND	
CYHALOTHRIN-LAMBDA	ppb	1.860	5.580	250	TESTED	ND	
CYPERMETHRIN	ppb	0.306	0.919	300	TESTED	ND	
CYPRODINIL	ppb	0.438	1.313	250	TESTED	ND	
DAMINOZIDE	ppb	4.991	14.972	100	TESTED	ND	
DELTAMETHRIN	ppb	0.843	2.529	500	TESTED	ND	
DIAZINON	ppb	0.205	0.617	20	TESTED	ND	
DICHLORVOS	ppb	0.989	2.966	100	TESTED	ND	
DIMETHOATE	ppb	0.259	0.776	20	TESTED	ND	
DIMETHOMORPH	ppb	0.101	0.304	50	TESTED	ND	
DINOTEFURAN	ppb	0.400	1.201	100	TESTED	ND	
DIURON	ppb	0.792	2.377	125	TESTED	ND	
DODEMORPH	ppb	0.271	0.820	50	TESTED	ND	
ETHOPROPHOS	ppb	0.474	1.421	20	TESTED	ND	
ETOFENPROX	ppb	0.411	1.234	50	TESTED	ND	
ETOXAZOLE	ppb	0.184	0.552	20	TESTED	ND	
FENHEXAMID	ppb	0.945	2.835	125	TESTED	ND	
FENOXYCARB	ppb	0.432	1.295	20	TESTED	ND	
FENPYROXIMATE	ppb	0.310	0.929	20	TESTED	ND	
FENSULFOTHION	ppb	0.368	1.105	20	TESTED	ND	
FIPRONIL	ppb	0.271	0.812	60	TESTED	ND	
FLONICAMID	ppb	0.349	1.048	50	TESTED	ND	
FLUDIOXONIL	ppb	0.263	0.789	20	TESTED	ND	
FLUOPYRAM	ppb	0.382	1.145	20	TESTED	ND	
HEXYTHIAZOX	ppb	0.198	0.593	10	TESTED	ND	
IMAZALIL	ppb	0.402	1.206	50	TESTED	ND	
IMIDACLOPRID	ppb	0.265	0.795	20	TESTED	ND	
KRESOXIM-METHYL	ppb	0.511	1.534	20	TESTED	ND	
MALATHION	ppb	0.304	0.911	20	TESTED	ND	

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William
Stephens
Lab Director



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CBN ISOLATE
Matrix: Concentrate
Classification: CBN
Type: Isolate

Certificate of Analysis

Pages 3 of 5

Sample:
Batch #:
Seed to sale:

Ordered: 03/16/26
Sampled: 03/20/26
Completed: 03/25/26

License # : 405R-00037

TESTED



Pesticide

TESTED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
METALAXYL	ppb	0.276	0.827	20	TESTED	ND	
METHIOCARB	ppb	2.311	6.931	20	TESTED	ND	
METHOMYL	ppb	0.379	1.137	50	TESTED	ND	
METHOPRENE	ppb	0.489	1.468	2000	TESTED	ND	
MEVINPHOS	ppb	0.043	0.130	50	TESTED	ND	
MGK-264	ppb	0.144	0.431	50	TESTED	ND	
MYCLOBUTANIL	ppb	0.442	1.325	20	TESTED	ND	
NALED	ppb	0.430	1.292	100	TESTED	ND	
NOVALURON	ppb	0.216	0.649	50	TESTED	ND	
OTHER PESTICIDES	ppb	0.100	1.000	100	TESTED	ND	
OXAMYL	ppb	0.376	1.128	3000	TESTED	ND	
PACLOBUTRAZOL	ppb	1.423	4.268	20	TESTED	ND	
PERMETHRINS	ppb	0.211	0.633	500	TESTED	ND	
PHENOTHRIN	ppb	0.306	0.918	50	TESTED	ND	
PHOSMET	ppb	0.248	0.745	20	TESTED	ND	
PIRIMICARB	ppb	0.346	1.037	20	TESTED	ND	
PRALLETHRIN	ppb	0.662	1.987	50	TESTED	ND	
PROPICONAZOLE	ppb	0.566	1.697	100	TESTED	ND	
PROPOXUR	ppb	0.783	2.350	20	TESTED	ND	
PRYACLOSTROBIN	ppb	0.238	0.714	20	TESTED	ND	
PYRIDABEN	ppb	0.298	0.894	50	TESTED	ND	
PYRIPROXYFEN	ppb	0.855	2.565	10	TESTED	ND	
RESMETHRIN	ppb	0.201	0.602	100	TESTED	ND	
SPINETORAM	ppb	0.118	0.353	20	TESTED	ND	
SPINOSADS	ppb	0.054	0.163	100	TESTED	ND	
SPIRODICLOFEN	ppb	0.183	0.549	250	TESTED	ND	
SPIROMESIFEN	ppb	0.291	0.874	3000	TESTED	ND	
SPIROTETRAMAT	ppb	0.427	1.280	20	TESTED	ND	
SPIROXAMINE	ppb	0.374	1.124	100	TESTED	ND	
TEBUCONAZOLE	ppb	0.330	0.991	50	TESTED	ND	
TEBUFENOZIDE	ppb	0.215	0.646	20	TESTED	ND	
TEFLUBENZURON	ppb	0.444	1.331	50	TESTED	ND	
TETRACHLORVINPHOS	ppb	0.133	0.399	20	TESTED	ND	
TETRAMETHRIN	ppb	0.238	0.714	100	TESTED	ND	
THIABENDAZOLE	ppb	0.806	2.416	20	TESTED	ND	
THIACLOPRID	ppb	0.400	1.200	20	TESTED	ND	
THIAMETHOXAM	ppb	0.323	0.970	20	TESTED	ND	
THIOPHANATE-METHYL	ppb	1.241	3.724	50	TESTED	ND	
TRIFLOXYSTROBIN	ppb	0.194	0.574	20	TESTED	ND	
CHLORPHENAPYR	ppb	3.000	10.000	50	TESTED	ND	
ENDOSULFAN SULFATE	ppb	3.000	10.000	50	TESTED	ND	
ENDOSULFAN-ALPHA	ppb	3.000	10.000	200	TESTED	ND	
ENDOSULFAN-BETA	ppb	3.000	10.000	50	TESTED	ND	
ETRIDIAZOLE	ppb	3.000	10.000	30	TESTED	ND	
FENVALERATE	ppb	3.000	10.000	100	TESTED	ND	
FENTHION	ppb	3.000	10.000	20	TESTED	ND	
IPRODIONE	ppb	3.000	10.000	1000	TESTED	ND	
KINOPRENE	ppb	3.000	10.000	500	TESTED	ND	
PARATHION-METHYL	ppb	3.000	10.000	50	TESTED	ND	
QUINTOZENE	ppb	3.000	10.000	20	TESTED	ND	

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Pages 4 of 5

Sample:
Batch #:
Seed to sale:

Ordered: 03/16/26
Sampled: 03/20/26
Completed: 03/25/26

License # : 405R-00037

TESTED

	Pesticide	TESTED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 4054, 2319, 1642, 4046	Weight: 0.1884g	Extraction date: 03/23/26 13:32:48	Extracted by: 2319
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Analysis Method : SOP.T.30.105.CO, SOP.T.40.105.CO

Analytical Batch :

Instrument Used : N/A

Batch Date : 03/23/26 12:50:36

Analyzed Date : 03/24/26 16:30:16

Dilution : 20

Reagent : 031226.R21; 031726.R12; 031926.R09; 031926.R12

Consumables : 24072098; 429516; 04411066; 00356808-4; 00357323-4; 0000526926; No lot

Pipette : N/A

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).

Analyzed by: 1642, 4046	Weight: 0.1884g	Extraction date: 03/23/26 13:32:48	Extracted by: 2319,4054
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Analysis Method : SOP.T.30.105.CO, SOP.T.40.105.CO

Analytical Batch :

Instrument Used : Shimadzu GCMS "GZMA"

Batch Date : 03/24/26 12:02:18

Analyzed Date : 03/25/26 11:39:34

Dilution : 20

Reagent : N/A

Consumables : N/A

Pipette : N/A

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

	Residual Solvents	TESTED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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PROPANE	ppm	15.152	50.000	1000	TESTED	ND	
BUTANES	ppm	15.152	50.000	1000	TESTED	ND	
METHANOL	ppm	15.152	50.000	600	TESTED	ND	
PENTANES	ppm	18.182	60.000	1000	TESTED	ND	
ETHANOL	ppm	15.152	50.000	1000000	TESTED	ND	
ACETONE	ppm	18.182	50.000	1000	TESTED	ND	
2-PROPANOL	ppm	15.152	50.000	1000	TESTED	ND	
HEXANES	ppm	6.061	20.000	60	TESTED	ND	
ETHYL ACETATE	ppm	15.152	50.000	1000	TESTED	ND	
BENZENE	ppm	0.303	1.000	2	TESTED	ND	
HEPTANE	ppm	19.697	65.000	1000	TESTED	188.970	
TOLUENE	ppm	7.576	25.000	180	TESTED	ND	
XYLENES	ppm	7.576	25.000	430	TESTED	ND	
OTHER SOLVENT	ppm	10.000	10.000	1000	TESTED	ND	

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TESTED



Residual Solvents

TESTED

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 3417, 8, 4046		Weight: 0.026g		Extraction date: 03/22/26 11:14:27		Extracted by: 3417		
Analysis Method : SOP.T.40.041.CO								
Analytical Batch :								
Instrument Used : Shimadzu GCMS 1				Batch Date : 03/20/26 14:15:56				
Analyzed Date : 03/23/26 14:04:52								
Dilution : 0.02								
Reagent : 012726.16; 102225.01; 031026.03; 031826.05; 102125.20								
Consumables : R2017.043; 336923								
Pipette : Gas-tight 25uL Syringe - S/N 31990; Gas-tight 10uL Syringe - S/N 45487								

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.



Heavy Metals

TESTED

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ARSENIC		ppm	0.0048	0.0144	0.2	TESTED	ND	
CADMIUM		ppm	0.0016	0.0049	0.2	TESTED	ND	
MERCURY		ppm	0.0008	0.0023	0.1	TESTED	ND	
LEAD		ppm	0.0039	0.0117	0.5	TESTED	0.0460	
Analyzed by: 4303, 3417, 8, 4046		Weight: 0.21g	Extraction date: 03/20/26 18:07:28			Extracted by: 4303		
Analysis Method : SOP.T.40.081.CO								
Analytical Batch :								
Instrument Used : Agilent 7800 "Godzilla"					Batch Date : 03/19/26 19:14:54			
Analyzed Date : 03/24/26 09:56:32								
Dilution : 50								
Reagent : N/A								
Consumables : N/A								
Pipette : N/A								

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP.T.40.081.CO. Sample preparation for Heavy Metals Analysis via SOP.T.30.081.CO.

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