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1 of 4

CBN ISOLATE

Sample ID: Batch:

Type: Raw Material

Matrix: Concentrate - Isolate

Unit Mass (g):

Received: 07/16/2025 Completed: 08/21/2025



Summary

Test
Cannabinoids
Heavy Metals
Pesticides
Residual Solvents

Date Tested 07/24/2025 08/21/2025 08/15/2025 07/31/2025 Status Tested Tested Tested Tested

NDTotal Δ9-THC

99.0 % CBN **99.0** % Total Cannabinoids

Not TestedMoisture Content

Not TestedForeign Matter

Internal Standard Normalization

Yes

Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
BDA	0.0043	0.013	ND	ND
BDV	0.0061	0.0182	ND	ND
BDVA	0.0021	0.0063	ND	ND
BG	0.0057	0.0172	ND	ND
BGA	0.0049	0.0147	ND	ND
BL	0.0112	0.0335	ND	ND
BLA	0.0124	0.0371	ND	ND
BN	0.0056	0.0169	99.0	990
BNA	0.006	0.0181	ND	ND
ВТ	0.018	0.054	ND	ND
8-THC	0.0104	0.0312	ND	ND
9-THC	0.0076	0.0227	ND	ND
9-THCA	0.0084	0.0251	ND	ND
9-THCV	0.0069	0.0206	ND	ND
9-THCVA	0.0062	0.0186	ND	ND
otal Δ9-THC			ND	ND
otal .			99.0	990

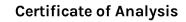
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 08/22/2025 Tested By: Kelsey Rogers Scientist Date: 07/24/2025





ISO/IEC 17025:2017 Accredited Accreditation #108651





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2 of 4

CBN ISOLATE

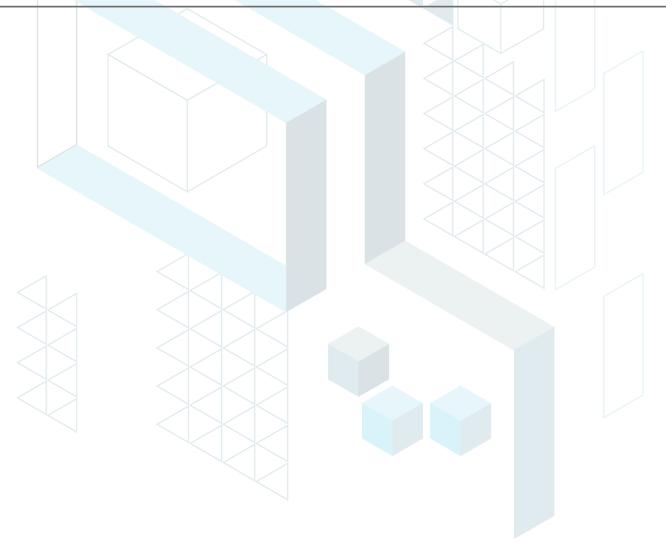
Sample ID: Batch: Type: Raw Material Matrix: Concentrate - Isolate Unit Mass (g):

Received: 07/16/2025 Completed: 08/21/2025

Heavy Metals by ICP-MS

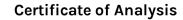
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)		
Arsenic	0.002	0.02	ND		
Cadmium	0.001	0.02	ND		
Lead	0.002	0.02	<loq< th=""></loq<>		
Mercury	0.012	0.05	ND		

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: 08/22/2025 Tested By: Chris Farman Scientist Date: 08/21/2025

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3 of 4

CBN ISOLATE

Unit Mass (g):

Sample ID: Batch: Type: Raw Material Matrix: Concentrate - Isolate

Received: 07/16/2025 Completed: 08/21/2025

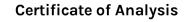
Pesticides by LC-MS/MS and GC-MS/MS

Amahaa	LOD	LOQ	Result	Austra	LOD	LOQ	Result
Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	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
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Daminozide	30	100	ND	Prallethrin	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	30	100	ND

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: 08/22/2025 Tested By: Anthony Mattingly Scientist Date: 08/15/2025

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4 of 4

CBN ISOLATE

Sample ID: Batch:

Type: Raw Material Matrix: Concentrate - Isolate

Unit Mass (g):

Received: 07/16/2025 Completed: 08/21/2025

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	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	100	300	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	< 10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	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	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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

Red

Tested By: Kelsey Rogers
Scientist
Date: 07/31/2025

Generated By: Ryan Bellone Commercial Director Date: 08/22/2025

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