1 of 4

D9 CEREAL BAR

Sample ID: SA-220815-11194 Batch: hc8-cb-d9 Type: Finished Products Matrix: Edible - Other Unit Mass (g): 87.71270

Received: 08/18/2022 Completed: 08/25/2022 Client

Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234

USA

Lic. #: 2021-N-1909467



Summary

Test Cannabinoids Heavy Metals Residual Solvents **Date Tested** 08/25/2022 08/23/2022 08/24/2022

Status Tested **Tested** Tested

0.200 % Total Δ9-THC 0.200 % Δ9-ΤΗС

0.209 % Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter

Yes Internal Standard Normalization

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	0.00363	3.18
CBDA	0.00043	0.0013	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
CBGA	0.00049	0,00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	ND	ND
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ8-THC	0.00104	0.00312	0.00477	4.18
Δ9-ΤΗС	0.00076	0.00227	0.200	176
Δ9-ΤΗСΑ	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND
Total Δ9-THC			0.200	176
Total CBD			0.00363	3.18
Total			0.209	183

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC4 * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone Commercial Director Date: 08/25/2022

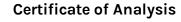
Testéd By: Jared Burkhart Technical Manager Date: 08/25/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651





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D9 CEREAL BAR

Sample ID: SA-220815-11194 Batch: hc8-cb-d9 Type: Finished Products Matrix: Edible - Other Unit Mass (g): 87.71270

Received: 08/18/2022 Completed: 08/25/2022 Client Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234

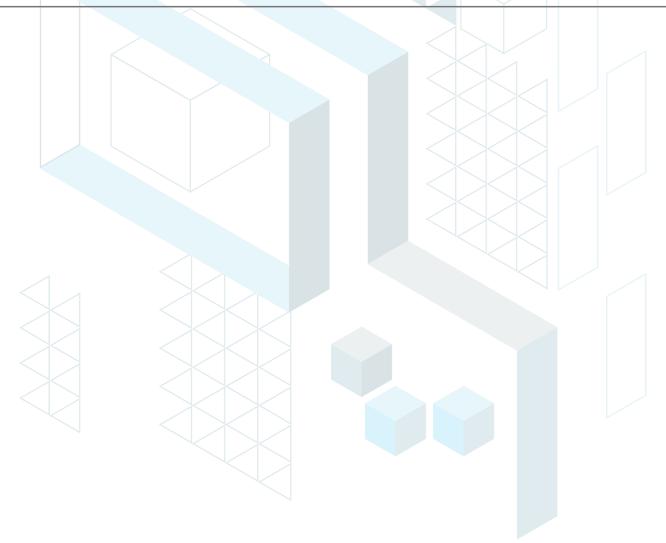
USA

Lic. #: 2021-N-1909467

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit

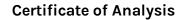


Generated By: Ryan Bellone Commercial Director Date: 08/25/2022

Tested By: Nicholas Howard Scientist

Date: 08/23/2022







KCA Laboratories 232 North Plaza Drive Nicholasville, KY 40356

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D9 CEREAL BAR

Sample ID: SA-220815-11194 Batch: hc8-cb-d9 Type: Finished Products Matrix: Edible - Other Unit Mass (g): 87.71270

Received: 08/18/2022 Completed: 08/25/2022 Client

Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234

USA

Lic. #: 2021-N-1909467

Residual Solvents by HS-GC-MS/MS

	LOD	100	Danie		LOD	100	Dogula
Analyte	(ppm)	LOQ (ppm)	Result (ppm)	Analyte	(ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

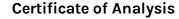
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Tested By: Scott Caudill Senior Scientist



Commercial Director Date: 08/25/2022 Date: 08/24/2022 This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 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 CCA Laboratories are provide measurement uncertainty upon request.





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D9 CEREAL BAR

Sample ID: SA-220815-11194 Batch: hc8-cb-d9 Type: Finished Products Matrix: Edible - Other Unit Mass (g): 87:71270

Received: 08/18/2022 Completed: 08/25/2022 Client

Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234

USA

Lic. #: 2021-N-1909467

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Residual Solvents - USP 467

Analyte	Limit (ppm)	Limit (ppm)	
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
2,3-Dimethylbutane	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

