kc	<b>KCA Labor</b> 232 North Plaz Nicholasville, P	a Drive	+1-833-KCA-LABS https://kcalabs.com KDA Lic.# P_0058	1	Ce	rtificate of Analys
CBD Sample ID: SA-231012-2828 Batch: HC8-CBD-1123 Type: Raw Material Matrix: Concentrate - Isolat Unit Mass (g):			ed: 10/17/2023 eted: 10/25/2023		<b>Client</b> Highly Conce 1919 Northgat Sarasota, FL 3 USA Lic, #: 2021-N-	e Blvd 4234
			Tes Can Hea Mic Myc Pes	mmary nabinoids vy Metals robials cotoxins ticides idual Solvents	Date Tested 10/25/2023 10/20/2023 10/20/2023 10/19/2023 10/19/2023 10/19/2023	Status Tested Tested Tested Tested Tested Tested
ND	99.1 %	99.6 %	6 Not	Tested	Not Tested	Yes
ND Total Д9-THC	<b>99.1 %</b> CBD	<b>99.6</b> % Total Cannal		<b>Tested</b> ire Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
	CBD	Total Cannal	pinoids Moistu			Internal Standard
Total A9-THC	CBD	Total Cannal	pinoids Moistu		Foreign Matter	Internal Standard
Total A9-THC	CBD y HPLC-PDA an	Total Cannal	oinoids Moistu MS/MS LOQ		Foreign Matter	Internal Standard Normalization Result
Total Δ9-THC annabinoids by nalyte BC	CBD y HPLC-PDA an LOD (%)	Total Cannal	oinoids Moistu MS/MS LOQ (%)		Foreign Matter Result (%)	Internal Standard Normalization Result (mg/g)
Total Δ9-THC annabinoids by nalyte 3C 3CA	CBD y HPLC-PDA an LOD (%) 0.0091	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284		Foreign Matter Result (%) ND	Internal Standard Normalization Result (mg/g) ND
Total Δ9-THC annabinoids by halyte 3C 3CA 3CV	CBD y HPLC-PDA an LOD (%) 0.0094 0.018	Total Cannal	Dinoids Moistu MS/MS LoQ (%) 0.0284 0.0543		Foreign Matter  Result (%)  ND ND ND ND	Internal Standard Normalization Result (mg/g) ND ND ND
Total Δ9-THC annabinoids by halyte 3C 3CA 3CV 3D	CBD y HPLC-PDA an LOD (%) 0.0094 0.018 0.006	Total Cannal	Dinoids Moistu MS/MS LoQ (%) 0.0284 0.0543 0.018		Foreign Matter  Result (%)  ND ND ND ND ND ND ND	Internal Standard Normalization Result (mg/g) ND ND ND ND ND
Total Δ9-THC annabinoids by halyte BC BCA BCA BCA BDA	CBD y HPLC-PDA an LOD (%) 0.009 0.018 0.006 0.008	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242		Foreign Matter  Result (%)  ND ND ND ND ND 99.1	Internal Standard Normalization Result (mg/g) ND ND ND ND ND ND 991
Total Δ9-THC annabinoids by halyte 3C 3CA 3CV 3D 3DA 3DV	CBD y HPLC-PDA an LOD (%) 0.0094 0.008 0.008 0.008 0.004	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013		Foreign Matter  Result (%)  ND ND ND ND 99.1 ND	Internal Standard Normalization Result (mg/g) ND ND ND ND ND 991 ND
Total Δ9-THC annabinoids by halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA	CBD y HPLC-PDA an LOD (%) 0.0094 0.008 0.008 0.004 0.008 0.004 0.008	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.018 0.018		Foreign Matter  Result (%)  ND ND ND ND 99.1 ND 0.418	Internal Standard Normalization Result (mg/g) ND ND ND ND 991 ND 4.18
Total Δ9-THC annabinoids by halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G	CBD y HPLC-PDA an LOD (%) 0.0091	Total Cannal	Dinoids Moistu MS/MS LoQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063		Foreign Matter  Result (%)  ND ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND
Total Δ9-THC annabinoids by halyte 3C 3CA 3CV 3D 3DA 3DV 3DVA 3G 3GA	CBD y HPLC-PDA an LOD (%) 0.0091	Total Cannal	Dinoids Moistu MS/MS LoQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172		Foreign Matter  Result (%)  ND ND ND 99.1 ND 0.418 ND ND ND ND ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND 4.18 ND ND
Total Δ9-THC annabinoids by nalyte BC BCA BCA BCA BCA BCA BCA BCA BCA BCA	CBD y HPLC-PDA an LOD (%) 0.0094	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147		Foreign Matter  Result (%)  ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND 4.18 ND ND ND ND
Total A9-THC annabinoids by nalyte BC BCA BCA BCA BCA BCA BCA BCA BCA BCA	CBD y HPLC-PDA an LOD (%) 0.0091	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147 0.0335		Foreign Matter  Result (%)  ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND 4.18 ND ND ND ND ND ND
Total A9-THC Cannabinoids by nalyte BC BCA BCA BCV BD BDA BDA BDV BDVA BG BDVA BG BLA BLA BN	CBD y HPLC-PDA an LOD (%) 0.0094 0.018 0.006 0.008 0.004 0.006 0.002 0.007 0.0012 0.012 0.012	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147 0.0335 0.0371		Foreign Matter  Result (%)  ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND 4.18 ND ND ND ND ND ND ND ND ND
Total Δ9-THC Cannabinoids by malyte BC BCA BCA BCV BD BDA BDA BDV BDVA BG BDVA BG BLA BLA BLA BN BNA	CBD y HPLC-PDA an LOD (%) 0.0094	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147 0.0335 0.0371 0.0169		Foreign Matter  Result (%)  ND ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND 4.18 ND ND ND ND ND ND ND ND ND ND ND ND
Total Δ9-THC	CBD y HPLC-PDA an LOD (%) 0.0094 0.008 0.006 0.008 0.004 0.006 0.002 0.005 0.004 0.002 0.005 0.004 0.002 0.005 0.004 0.002 0.005 0.004 0.002 0.005	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147 0.0355 0.0371 0.0169 0.0181		Foreign Matter  Result (%)  ND ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND ND 991 ND 4.18 ND ND ND ND ND ND ND ND ND ND ND ND ND
Total A9-THC	CBD y HPLC-PDA an LOD (%) 0.0094	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147 0.0355 0.0371 0.0147 0.0355 0.0371 0.0169 0.0181 0.054		Foreign Matter  Result (%)  ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND 4.18 ND ND ND ND ND ND ND ND ND ND ND ND ND
Total Δ9-THC	CBD y HPLC-PDA an LOD (%) 0.0094	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147 0.035 0.0371 0.0147 0.035 0.0371 0.0169 0.0181 0.054 0.054 0.054		Foreign Matter  Result (%)  ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND ND 991 ND 4.18 ND 4.18 ND ND ND ND ND ND ND ND ND ND ND ND ND
Total Δ9-THC	CBD y HPLC-PDA an LOD (%) 0.0094 0.018 0.006 0.008 0.004 0.0012 0.0012 0.01	Total Cannal	Dinoids Moistu MS/MS LOQ (%) 0.0284 0.0543 0.018 0.0242 0.013 0.0182 0.0063 0.0172 0.0147 0.035 0.0371 0.0169 0.0181 0.054 0.054 0.054 0.054 0.054 0.0181 0.054 0.0181 0.054 0.0227		Foreign Matter  Result (%)  ND ND ND ND 99.1 ND 0.418 ND	Internal Standard Normalization Result (mg/g) ND ND ND 991 ND 4.18 ND 4.18 ND ND ND ND ND ND ND ND ND ND ND ND ND

Total ∆9-THC Total

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 CCO Date: 10/25/2023

Testéd By: Nicholas Howard Scientist Date: 10/25/2023



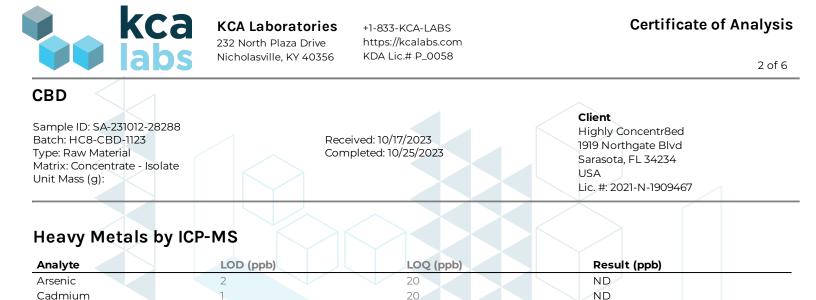
ND

996

ND

99.6

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20

50

<LOQ

ND

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2

12

Lead

Mercury

Generated By: Ryan Bellone CCO Date: 10/25/2023

Tested By: Chris Farman

Tested By: Chris Farmar Scientist Date: 10/20/2023



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CBD

Sample ID: SA-231012-28288 Batch: HC8-CBD-1123 Type: Raw Material Matrix: Concentrate - Isolate Unit Mass (g):

Received: 10/17/2023 Completed: 10/25/2023 Client Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234 USA Lic. #: 2021-N-1909467

## Pesticides by LC-MS/MS

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

Generated By: Ryan Bellone CCO Date: 10/25/2023

Humes



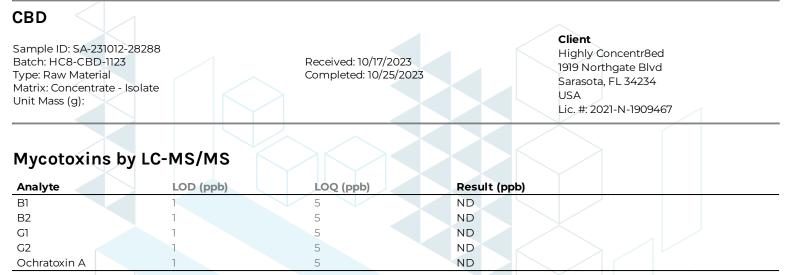
Tested By: Jasper van Heemst Principal Scientist Date: 10/19/2023

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4 of 6



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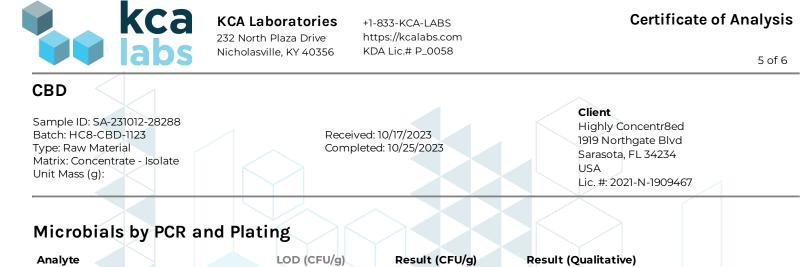
Generated By: Ryan Bellone CCO Date: 10/25/2023

Humes Tested By: Jasper van Heemst

ested By: Jasper van Heem Principal Scientist Date: 10/19/2023



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ND

ND

ND

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

Not Detected per 1 gram

Not Detected per 1 gram

10

10

10

1

1

Total aerobic count

Shiga-toxin producing E. coli (STEC)

Total coliforms

Generic E. coli

Salmonella spp.

Generated By: Ryan Bellone

CCO

Tested By: Mario Aguirre Lab Technician Date: 10/20/2023



Date: 10/25/2023 Date: 10/20/2023 Date: 10/20/2023 Date: 10/20/2023 Date: 10/20/2023 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. KCA Laboratories can provide measurement uncertainty upon request.



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6 of 6

CBD

Sample ID: SA-231012-28288 Batch: HC8-CBD-1123 Type: Raw Material Matrix: Concentrate - Isolate Unit Mass (g):

Received: 10/17/2023 Completed: 10/25/2023 Client Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234 USA Lic. #: 2021-N-1909467

## **Residual Solvents by HS-GC-MS**

	LOD	LOQ	Result		LOD	LOQ	Result
Analyte	(ppm)	(ppm)	(ppm)	Analyte	(ppm)	(ppm)	(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	970
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

Generated By: Ryan Bellone CCO Date: 10/25/2023

Tested By: Kelsey Rogers

Scientist Date: 10/19/2023



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