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1 of 6

HHCP

Sample ID: SA-231012-28283 Batch: hc8-hhcp-1123 Type: Raw Material Matrix: Concentrate - Distillate Unit Mass (g):

Received: 10/17/2023 Completed: 10/27/2023 Client

Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234

USA

Lic. #: 2021-N-1909467



Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides

Date Tested 10/27/2023 10/20/2023 10/20/2023 10/19/2023 10/19/2023

Status Tested Passed Passed Passed Passed

ND Total Δ9-THC

90.6 % 9R-HHCP

94.2% Total Cannabinoids

Not Tested Moisture Content

Not Tested Foreign Matter

Internal Standard Normalization

Yes

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

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
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	ND	ND
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	0.125	1.25
Δ9-THC	0.0076	0.0228	ND	ND
Δ9-ΤΗCΑ	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	ND	ND
(6aR,9S,10aR)-HHC	0.0067	0.02	ND	ND
9R-HHCP	0.0067	0.02	90.6	906
9S-HHCP	0.0067	0.02	3.44	34.4
Total Δ9-THC			ND	ND
Total	7		94.2	942

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;

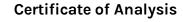
Generated By: Ryan Bellone CCO Date: 10/27/2023

Tested By: Scott Caudill Laboratory Manager Date: 10/27/2023





ISO/IEC 17025:2017 Accredited Accreditation #108651





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HHCP

Sample ID: SA-231012-28283 Batch: hc8-hhcp-1123 Type: Raw Material Matrix: Concentrate - Distillate Unit Mass (g):

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USA

Lic. #: 2021-N-1909467

Heavy Metals by ICP-MS

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

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: 10/27/2023

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







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HHCP

Sample ID: SA-231012-28283 Batch: hc8-hhcp-1123 Type: Raw Material

Matrix: Concentrate - Distillate

Unit Mass (g):

Received: 10/17/2023 Completed: 10/27/2023 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)	P/F	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	P/F
Acephate	30	100	ND	Р	Hexythiazox	30	100	ND	Р
Acetamiprid	30	100	ND	Р	Imazalil	30	100	ND	Р
Aldicarb	30	100	ND	Р	Imidacloprid	30	100	ND	Р
Azoxystrobin	30	100	ND	Р	Kresoxim methyl	30	100	ND	Р
Bifenazate	30	100	ND	Р	Malathion	30	100	ND	Р
Bifenthrin	30	100	ND	Р	Metalaxyl	30	100	ND	Р
Boscalid	30	100	ND	Р	Methiocarb	30	100	ND	Р
Carbaryl	30	100	ND	Р	Methomyl	30	100	ND	Р
Carbofuran	30	100	ND	Р	Mevinphos	30	100	ND	Р
Chloranthraniliprole	30	100	ND	Р	Myclobutanil	30	100	ND	Р
Chlorfenapyr	30	100	ND	Р	Naled	30	100	ND	Р
Chlorpyrifos	30	100	ND	Р	Oxamyl	30	100	ND	Р
Clofentezine	30	100	ND	Р	Paclobutrazol	30	100	ND	Р
Coumaphos	30	100	ND	Р	Permethrin	30	100	ND	Р
Daminozide	30	100	ND	Р	Phosmet	30	100	ND	Р
Diazinon	30	100	ND	Р	Piperonyl Butoxide	30	100	ND	Р
Dichlorvos	30	100	ND	Р	Prallethrin	30	100	ND	Р
Dimethoate	30	100	ND	Р	Propiconazole	30	100	ND	Р
Dimethomorph	30	100	ND	Р	Propoxur	30	100	ND	Р
Ethoprophos	30	100	ND	Р	Pyrethrins	30	100	ND	Р
Etofenprox	30	100	ND	Р	Pyridaben	30	100	ND	Р
Etoxazole	30	100	ND	Р	Spinetoram	30	100	ND	Р
Fenhexamid	30	100	ND	Р	Spinosad	30	100	ND	Р
Fenoxycarb	30	100	ND	Р	Spiromesifen	30	100	ND	Р
Fenpyroximate	30	100	ND	P	Spirotetramat	30	100	ND	Р
Fipronil	30	100	ND	Р	Spiroxamine	30	100	ND	Р
Flonicamid	30	100	ND	Р	Tebuconazole	30	100	ND	Р
Fludioxonil	30	100	ND	P	Thiacloprid	30	100	ND	Р
					Thiamethoxam	30	100	ND	Р
					Trifloxystrobin	30	100	ND	Р

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: 10/27/2023

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





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Nicholasville, KY 40356

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Certificate of Analysis

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HHCP

Sample ID: SA-231012-28283 Batch: hc8-hhcp-1123 Type: Raw Material Matrix: Concentrate - Distillate Unit Mass (g):

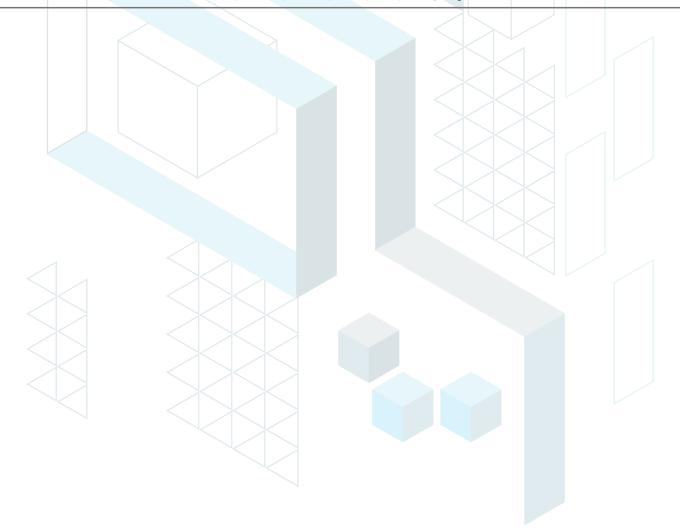
Received: 10/17/2023 Completed: 10/27/2023 Client Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234 USA

Lic. #: 2021-N-1909467

Mycotoxins by LC-MS/MS

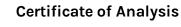
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppl	o)	P/F	
B1	1	5	ND		Р	
B2	1	5	ND		Р	
G1	1	5	ND		Р	
G2	1	5	ND		Р	
Ochratoxin A	1	5	ND		Р	

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







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HHCP

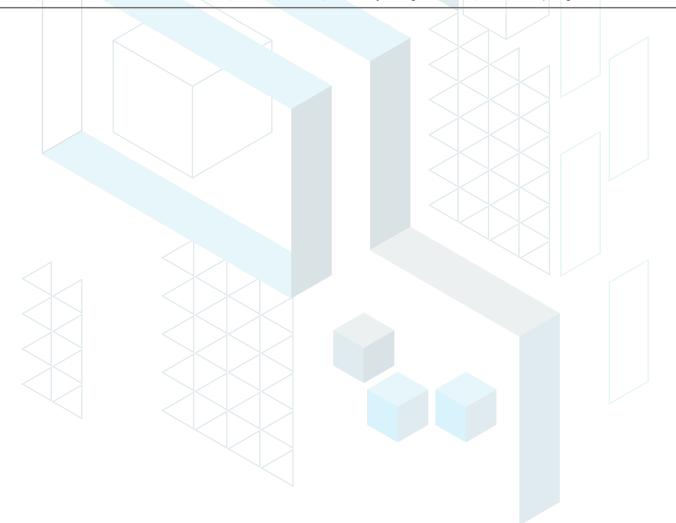
Sample ID: SA-231012-28283 Batch: hc8-hhcp-1123 Type: Raw Material Matrix: Concentrate - Distillate Unit Mass (g):

Received: 10/17/2023 Completed: 10/27/2023 Client Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234 USA Lic. #: 2021-N-1909467

Microbials by PCR and Plating

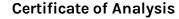
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)	P/F
Total aerobic count	10	ND		Р
Total coliforms	10	ND		Р
Generic E. coli	10	ND		P
Salmonella spp.	1		Not Detected per 1 gram	P
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram	Р

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



Generated By: Ryan Bellone CCO Date: 10/27/2023 Tested By: Mario Aguirre Lab Technician Date: 10/20/2023







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HHCP

Unit Mass (g):

Sample ID: SA-231012-28283 Batch: hc8-hhcp-1123 Type: Raw Material Matrix: Concentrate - Distillate

Received: 10/17/2023 Completed: 10/27/2023 Client

Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234

USA

Lic. #: 2021-N-1909467

Reporting Limit Appendix

Heavy Metals - Colorado CDPHE

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

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm) Analyte	Limit (ppm)
B1	5 B2	5
C1	5 G2	5
Ochratoxin A	5	

Microbials -

Analyte	Limit (CFU/ g)	Analyte	Limit	(CFU/
Total coliforms	100	Total aerobic count	10	000

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Kresoxim methyl	1000
Bifenazate	5000	Malathion	5000
Bifenthrin	500	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Oxamyl	200
Clofentezine	500	Paclobutrazol	30
Coumaphos	30	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyrethrins	1000
Etofenprox	30	Pyridaben	3000
Etoxazole	1500	Spinetoram	3000
Fenhexamid	10000	Spinosad	3000
Fenoxycarb	30	Spiromesifen	12000
Fenpyroximate	2000	Spirotetramat	13000
Fipronil	30	Spiroxamine	30
Flonicamid	2000	Tebuconazole	2000
Fludioxonil	30000	Thiacloprid	30

