1 of 4

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#### wrecked 2.0

Sample ID: SA-220822-11354 Batch: hc8-wrk2-0922 Type: Finished Products Matrix: Concentrate - Distillate Unit Mass (g):

Received: 08/24/2022 Completed: 09/02/2022 Client

Highly Concentr8ed 1919 Northgate Blvd Sarasota, FL 34234 USA

Lic. #: 2021-N-1909467



Summary

Test Cannabinoids Heavy Metals Residual Solvents **Date Tested** 09/02/2022 08/25/2022 08/30/2022

**Status** 

Tested Passed Passed

ND Total Δ9-THC

28.7 % (6aR,9S,10aR)-HHC

94.7 % 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/g)
CBC	0.0095	0.0284	2.93	29.3
CBD	0.0081	0.0242	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBG	0.0057	0.0172	ND	ND
CBL	0.0112	0.0335	ND	ND
CBN	0.0056	0.0169	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-ΤΗС	0.0104	0.0312	ND	ND
Δ8-THC acetate	0.0067	0.02	25.0	250
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THC acetate	0.0067	0.02	0.826	8.26
Δ9-THCV	0.0069	0.0206	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	27.5	275
(6aR,9S,10aR)-HHC	0.0067	0.02	28.7	287
9R-HHCP	0.0067	0.02	2.88	28.8
9S-HHCP	0.0067	0.02	2.06	20.6
9R-HHCP acetate	0.0067	0.02	4.08	40.8
9S-HHCP acetate	0.0067	0.02	0.681	6.81
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			94.7	947

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: 09/02/2022

Tested By: Scott Caudill Senior Scientist Date: 09/02/2022







ISO/IEC 17025:2017 Accredited Accreditation #108651



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### wrecked 2.0

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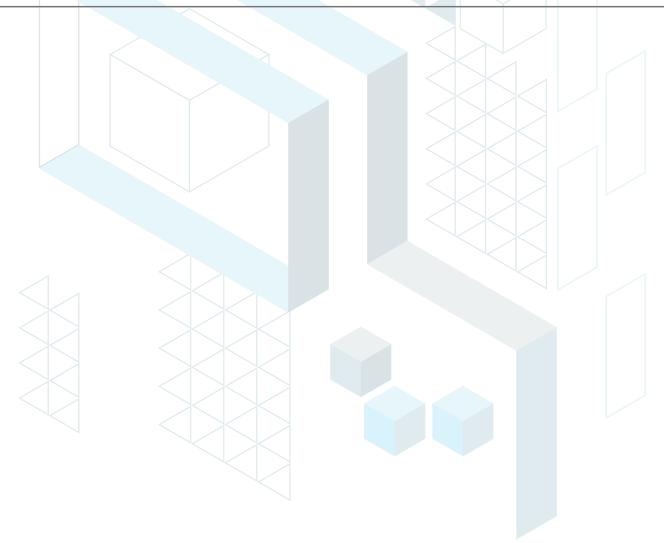
USA

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

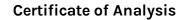
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone Commercial Director Date: 09/02/2022 Tested By: Nicholas Howard Scientist Date: 08/25/2022



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 KCA Laboratories approval of KCA Laboratories appro





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### wrecked 2.0

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USA

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# Residual Solvents by HS-GC-MS/MS

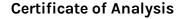
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Acetone	167	500	ND	P	Ethylene Glycol	21	62	ND	Р
Acetonitrile	14	41	ND	Р	Ethylene Oxide	0.5	1	ND	Р
Benzene	0.5	1	ND	Р	Heptane	167	500	ND	Р
Butane	167	500	ND	Р	n-Hexane	10	29	ND	Р
1-Butanol	167	500	ND	Р	Isobutane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

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

Red

Tested By: Scott Caudill Senior Scientist Date: 08/30/2022







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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)	Analyte	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

