

Wrecked Gummies

Sample ID: SA-241111-51772
 Batch: HC8-WRKG-0724
 Type: Finished Product - Ingestible
 Matrix: Edible - Gummy
 Unit Mass (g): 3.5

Received: 11/15/2024
 Completed: 12/02/2024

Client
 Highly Concentrated
 2144 Gulf Gate Dr.
 Sarasota, FL 34231
 USA
 Lic. #: 2021-N-1909467



Summary

Test
 Cannabinoids
 Heavy Metals
 Pesticides
 Residual Solvents

Date Tested
 12/02/2024
 11/21/2024
 11/22/2024
 11/22/2024

Status
 Tested
 Passed
 Passed
 Passed

0.0125 % Total Δ9-THC	0.650 % Δ8-THC	1.57 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Generated By: Ryan Bellone
 CCO

Date: 12/13/2024



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Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBD	0.00081	0.00242	ND	ND
CBDA	0.00043	0.0013	ND	ND
CBDB	0.0067	0.02	ND	ND
CBD-C8	0.0067	0.02	ND	ND
CBDH	0.0067	0.02	ND	ND
CBDP	0.0067	0.02	ND	ND
CBDV	0.00061	0.00182	ND	ND
CBG	0.00057	0.00172	ND	ND
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBN	0.00056	0.00169	<LOQ	<LOQ
CBNP	0.0067	0.02	ND	ND
CBT	0.0018	0.0054	ND	ND
Δ4,8-iso-THC	0.0067	0.02	0.0228	0.798
Δ8-iso-THC	0.0067	0.02	ND	ND
Δ8-THC	0.00104	0.00312	0.650	22.8
Δ8-THCB	0.0067	0.02	ND	ND
Δ8-THC-C8	0.0067	0.02	ND	ND
Δ8-THCH	0.0067	0.02	ND	ND
Δ8-THCP	0.0067	0.02	ND	ND
Δ8-THCV	0.0067	0.02	ND	ND
Δ9-THC	0.00076	0.00227	0.0125	0.438
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCB	0.0067	0.02	ND	ND
Δ9-THC-C8	0.0067	0.02	ND	ND
Δ9-THCH	0.0067	0.02	ND	ND
Δ9-THCP	0.0067	0.02	0.0556	1.95
Δ9-THCV	0.00069	0.00206	ND	ND
exo-THC	0.0067	0.02	ND	ND
(6aR,9R,10aR)-HHC	0.0067	0.02	0.492	17.2
(6aR,9S,10aR)-HHC	0.0067	0.02	0.283	9.91
9R-H4-CBD	0.0067	0.02	ND	ND
9S-H4-CBD	0.0067	0.02	ND	ND
9R-HHCH	0.0067	0.02	ND	ND
9R-HHCP	0.0067	0.02	0.0535	1.87
9S-HHCH	0.0067	0.02	ND	ND
9S-HHCP	0.0067	0.02	<LOQ	<LOQ
Total Δ9-THC			0.0125	0.438
Total			1.57	54.9

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: 12/13/2024



Tested By: Scott Caudill
 Laboratory Manager

Date: 12/02/2024



ISO/IEC 17025:2017 Accredited
 Accreditation #108651





KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356

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<https://kcalabs.com>
KDA Lic.# P_0058

Certificate of Analysis

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Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	P/F
Arsenic	0.002	0.02	ND	P
Cadmium	0.001	0.02	ND	P
Lead	0.002	0.02	<RL	P
Mercury	0.012	0.05	ND	P

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Generated By: Ryan Bellone
CCO

Date: 12/13/2024

Tested By: Chris Farman
Scientist

Date: 11/21/2024



This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 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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Pesticides by LC-MS/MS

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

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Date: 12/13/2024



Tested By: Anthony Mattingly
 Scientist

Date: 11/22/2024



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

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Generated By: Ryan Bellone
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Date: 12/13/2024



Tested By: Kelsey Rogers
 Scientist

Date: 11/22/2024



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Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Residual Solvents - USP 467

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

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Chlorfenapyr	30	Myclobutanil	9000
Chlorpyrifos	30	Naled	500
Clofentezine	500	Oxamyl	200
Coumaphos	30	Paclobutrazol	30
Cypermethrin	1000	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethomorph	20000	Propiconazole	20000
Ethoprophos	30	Propoxur	30
Etofenprox	30	Pyrethrins	1000
Etiozazole	1500	Pyridaben	3000
Fenhexamid	10000	Spinetoram	3000
Fenoxycarb	30	Spinosad	3000
Fenpyroximate	2000	Spiromesifen	12000
Fipronil	30	Spirotetramat	13000
Fludioxonil	30000	Spiroxamine	30

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30
Azoxystrobin	40000	Imidacloprid	3000
Bifenazate	5000	Kresoxim methyl	1000
Bifenthrin	500	Malathion	5000
Boscalid	10000	Metalaxyl	15000
Carbaryl	500	Methiocarb	30
Carbofuran	30	Methomyl	100
Chloranthraniliprole	40000	Mevinphos	30

