

CERTIFICATE OF ANALYSIS

PRODUCED: DEC 30, 2024

SAMPLE: SUPER SOUR DIESEL 2G DISPOSABLE (CONCENTRATE) // CLIENT: MUHA MEDS / MICHIGAN INVESTMENTS 10 INC.
// BATCH: PASS



BATCH NO.: 145193
 MATRIX: CONCENTRATE
 CATEGORY: INHALABLE
 SAMPLE ID: KL-241226-012
 COLLECTED ON: DEC 26, 2024
 RECEIVED ON: DEC 26, 2024
 BATCH/SAMPLE SIZE: 5306 UNITS / 8 UNITS
 RECEIVED BY: DONNA YE

CANNABINOID OVERVIEW	
SUM OF CANNABINOIDS:	93.67 %
TOTAL THC:	88.45 %
Δ ⁹ -THC:	88.45 %

MANUFACTURER INFO

MANUFACTURER
 MUHA MEDS / MICHIGAN INVESTMENTS
 10 INC.
 772 E PINCONNING RD
 PINCONNING, MI 48650

LICENSE
 AU-P-000171
 ADULT-USE - MARIHUANA PROCESSOR

DISTRIBUTOR INFO

DISTRIBUTOR
 MUHA MEDS / MICHIGAN INVESTMENTS
 10 INC.
 772 E PINCONNING RD
 PINCONNING, MI 48650

LICENSE
 AU-P-000171
 ADULT-USE - MARIHUANA PROCESSOR

BATCH RESULT: PASS

ADDITIVES	PASS
CANNABINOIDS	PASS
METALS	PASS
LIPIDS	PASS
PESTICIDES	PASS
SOLVENTS	PASS

CHEM-004.01: QUANTITATIVE CANNABINOIDS ANALYSIS BY HPLC-DAD // DEC 30, 2024

ANALYTE	PASS/FAIL	LIMIT (%)	AMT (%)	AMT (mg/g)	LOD/LOQ (mg/g)
CBC	N/A		0.43	4.3	0.30/0.50
CBD	N/A		0.22	2.2	0.30/0.50
CBDA	N/A		ND	ND	0.30/0.50
CBDV	N/A		ND	ND	0.30/0.50
CBG	N/A		2.98	29.8	0.30/0.50
CBGA	N/A		ND	ND	0.30/0.50
CBN	N/A		1.02	10.2	0.30/0.50

ANALYTE	PASS/FAIL	LIMIT (%)	AMT (%)	AMT (mg/g)	LOD/LOQ (mg/g)
Δ ⁸ -THC	Pass	10	ND	ND	0.30/0.50
Δ ⁹ -THC	N/A		88.45	884.5	0.30/0.50
Exo-THC	N/A		ND	ND	0.30/0.50
THCA	N/A		ND	ND	0.30/0.50
THCV	N/A		0.57	5.7	0.30/0.50
Total THC**	N/A		88.45	884.5	
Total CBD**	N/A		0.22	2.2	

** TOTAL THC = DELTA-8-THC + DELTA-9-THC + (THCA X 0.877)
 ** TOTAL CBD = CBD + (CBDA X 0.877)

RESULTS CERTIFIED BY: DOUGLAS A DUNCAN
 LABORATORY DIRECTOR, KAIROS LABORATORIES
 DEC 30, 2024



The test results relate only to the samples tested. This report shall not be reproduced, except in full, without the written approval of the laboratory. Reference to accreditation shall be used only by full reproduction of test report.

QUANTITATIVE LIPIDS ANALYSIS BY HPLC-DAD // DEC 28, 2024

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)
Glycerol tricaprte (C10)	Pass	100	ND
Glycerol tricaprionate (C6)	Pass	100	ND

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)
Glycerol tricaprlylate (C8)	Pass	100	22.23
Glycerol trilaurate (C12)	Pass	100	ND

: QUANTITATIVE ADULTERANT ANALYSIS BY HPLC-DAD // DEC 28, 2024

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ
Vitamin E Acetate	Pass	100	ND	

CHEM-009.01: QUANTITATIVE GC-CHEMICAL RESIDUES ANALYSIS BY GC-MS/MS // DEC 29, 2024

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ
Chlorfenapyr	Pass	1	ND	
Cyfluthrin	Pass	1	ND	
Cypermethrin	Pass	1	ND	

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ
Methyl parathion	Pass	0.2	ND	
MGK-264	Pass	0.2	ND	
Permethrin	Pass	0.2	ND	

CHEM-008: QUANTITATIVE LC-CHEMICAL RESIDUES ANALYSIS BY LC-MS/MS // DEC 30, 2024

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ (µg/g)
Abamectin	Pass	0.5	ND	0.12/0.12
Abamectin Ba	N/A		ND	
Abamectin Bb	N/A		ND	
Acephate	Pass	0.4	< LOQ	0.00/0.01
Acequinocyl	Pass	2	< LOQ	0.00/0.01
Acetamiprid	Pass	0.2	ND	0.01/0.02
Aldicarb	Pass	0.4	ND	0.02/0.06
Azoxystrobin	Pass	0.2	ND	0.01/0.02
Bifenazate	Pass	0.2	ND	0.02/0.05
Bifenthrin	Pass	0.2	ND	0.01/0.02
Boscalid	Pass	0.4	ND	0.03/0.08
Carbaryl	Pass	0.2	ND	0.01/0.03
Carbofuran	Pass	0.2	ND	0.01/0.01
Chlorantranil- iprole	Pass	0.2	ND	0.02/0.06
Chlorpyrifos	Pass	0.2	ND	0.01/0.03
Clofentezine	Pass	0.2	ND	0.01/0.03
Daminozide	Pass	1	ND	0.01/0.02
Diazinon	Pass	0.2	ND	0.01/0.03
Dichlorvos	Pass	1	ND	0.02/0.04
Dimethoate	Pass	0.2	ND	0.01/0.03
Ethoprophos	Pass	0.2	ND	0.01/0.03
Etofenprox	Pass	0.4	ND	0.01/0.02
Etoxazole	Pass	0.2	ND	0.01/0.01
Fenoxycarb	Pass	0.2	ND	0.02/0.05
Fenpyroximate	Pass	0.4	ND	0.01/0.02
Fipronil	Pass	0.4	ND	0.08/0.21
Flonicamid	Pass	1	ND	0.03/0.06
Fludioxonil	Pass	0.4	ND	0.03/0.07
Hexythiazox	Pass	1	ND	0.01/0.02
Imazalil	Pass	0.2	ND	0.03/0.07
Imidacloprid	Pass	0.4	ND	0.01/0.03

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ (µg/g)
Kresoxim- methyl	Pass	0.4	ND	0.01/0.03
Malathion	Pass	0.2	ND	0.02/0.06
Metaxyl	Pass	0.2	ND	0.01/0.02
Methiocarb	Pass	0.2	ND	0.03/0.07
Methomyl	Pass	0.4	ND	0.01/0.03
Myclobutanil	Pass	0.2	ND	0.03/0.08
Naled	Pass	0.5	ND	0.03/0.08
Oxamyl	Pass	1	ND	0.01/0.02
Paclobutrazol	Pass	0.4	ND	0.01/0.02
Phosmet	Pass	0.2	ND	0.01/0.04
Prallethrin	Pass	0.2	ND	0.03/0.08
Propiconazole	Pass	0.4	ND	0.01/0.03
Propoxur	Pass	0.2	ND	0.02/0.04
Pyrethrins	Pass	1	ND	
Pyrethrins Cinerin I	N/A		ND	0.00/0.00
Pyrethrins Cinerin II	N/A		ND	0.00/0.00
Pyrethrins Jasmolin I	N/A		ND	0.00/0.00
Pyrethrins Jasmolin II	N/A		ND	0.00/0.00
Pyrethrins Pyrethrin I	N/A		ND	0.01/0.03
Pyrethrins Pyrethrin II	N/A		ND	0.01/0.03
Pyridaben	Pass	0.2	ND	0.01/0.02
Spinosad	Pass	0.2	ND	
Spinosad A	N/A		ND	
Spinosad D	N/A		ND	
Spiromesifen	Pass	0.2	ND	0.01/0.01
Spirotetramat	Pass	0.2	ND	0.01/0.02
Spiroxamine	Pass	0.4	ND	0.01/0.02
Tebuconazole	Pass	0.4	ND	0.01/0.03
Thiacloprid	Pass	0.2	ND	0.01/0.02
Thiamethoxam	Pass	0.2	ND	0.02/0.05
Trifloxystrob- in	Pass	0.2	ND	0.01/0.01

ELEM-006.01: QUANTITATIVE ELEMENTAL ANALYSIS BY ICP-MS // DEC 28, 2024

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ (µg/g)
Arsenic	Pass	0.2	ND	0.00/0.00
Cadmium	Pass	0.2	ND	0.00/0.00
Chromium	Pass	0.6	ND	0.00/0.00
Copper	Pass	3	0.04	0.00/0.00

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ (µg/g)
Lead	Pass	0.5	0.01	0.00/0.00
Mercury	Pass	0.1	ND	0.00/0.00
Nickel	Pass	0.5	0.01	0.00/0.00

CHEM-011.01: QUANTITATIVE RESIDUAL SOLVENTS ANALYSIS BY GC(HS)-MS // DEC 28, 2024

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ (µg/g)
Ethylene oxide	Pass	5	ND	0.68/1.95

ANALYTE	PASS/FAIL	LIMIT (µg/g)	AMT (µg/g)	LOD/LOQ (µg/g)
Ethylene oxide	Pass	5	ND	0.68/1.95

RESULTS CERTIFIED BY: DOUGLAS A DUNCAN
 LABORATORY DIRECTOR, KAIROS LABORATORIES
 DEC 30, 2024

Douglas A Duncan

The test results relate only to the samples tested. This report shall not be reproduced, except in full, without the written approval of the laboratory. Reference to accreditation shall be used only by full reproduction of test report.

REGULATORY COMPLIANCE TESTING

1,2-Dichloroethane	Pass	2	ND	0.23/0.23	Heptane	Pass	500	ND	2.60/7.81
2,2-Dimethylbutane	Pass	50	ND	2.60/7.81	Hexane	Pass	50	ND	2.60/7.81
2,3-Dimethylbutane	Pass	50	ND	2.60/7.81	Hexanes all isomers	Pass	50	ND	
2-Methylbutane	Pass	750	ND	2.60/7.81	Isobutane	Pass	800	ND	2.60/7.81
2-Methylpentane	Pass	50	ND	2.60/7.81	Isopropyl alcohol	Pass	500	ND	2.60/7.81
3-Methylpentane	Pass	50	ND	2.60/7.81	Methanol	Pass	250	ND	2.60/7.81
Acetone	Pass	750	ND	2.60/7.81	Methylene chloride	Pass	125	ND	2.60/7.81
Acetonitrile	Pass	60	ND	2.60/7.81	Neopentane	Pass	750	ND	2.60/7.81
Benzene	Pass	1	ND	0.13/0.39	Pentane	Pass	750	ND	2.60/7.81
Butane	Pass	800	ND	2.60/7.81	Pentanes all isomers	Pass	750	ND	
Butanes all isomers	Pass	800	ND		Propane	Pass	2100	ND	2.60/7.81
Chloroform	Pass	2	ND	0.26/0.78	Toluene	Pass	150	ND	2.60/7.81
Ethanol	Pass	1000	26.66	4.33/7.81	Total xylenes	Pass	150	ND	2.60/7.81
Ethyl acetate	Pass	400	ND	2.60/7.81	Trichloroethylene	Pass	25	ND	0.26/0.78
Ethyl ether	Pass	500	ND	2.60/7.81					

RESULTS CERTIFIED BY: DOUGLAS A DUNCAN
 LABORATORY DIRECTOR, KAIROS LABORATORIES
 DEC 30, 2024

Douglas A Duncan

The test results relate only to the samples tested. This report shall not be reproduced, except in full, without the written approval of the laboratory. Reference to accreditation shall be used only by full reproduction of test report.