1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

SOUR DIESEL
Matrix: Derivative
Classification: Unknown
Type: Vape Cartridge

Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50114006-015

Production Method: CO2
Batch#: CHG-SD-250125
Sample Size Received: 2 units
Total Amount: 1500 units
Retail Product Size: .5 gram
Retail Serving Size: 0.5 gram
Servings: 1
Sampled: 01/14/25 01:00 PM
Sampling Start: 01:00 PM
Sampling End: 02:00 PM
Sampling Method: SOP.T.20.010.NY

Omnium Health Inc. - Mfused
License # : OCM-PROC-24-00047
415 Oser Ave
Hauppague, NY, 11788, US

PASSED

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

Terpenes
PASSED

Bulk Oil for batch CHG-SD-250125 was tested under AL50114006-015 for all analyses except heavy metals. Results are attached below.

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Erica Troy
Lab Director

NY Permit # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164

Signature
01/21/25

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Kaycha Labs

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Matrix : Derivative
Type: Vape Cartridge

Certificate of Analysis

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415 Oser Ave
Hauppague, NY, 11788, US
Telephone: (480) 540-6899
Email: Ryan.Beaver@mfused.com
License # : OCM-PROC-24-00047

Sample : AL50114006-015
Batch# : CHG-SD-250125
Sampled : 01/14/25 01:00 PM
Sample Size Received : 2 units
Total Amount : 1500 units
Sampling Method : SOP.T.20.010.NY

Heavy Metals — PASSED

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	PASS	30
LEAD	0.1000	ug/g	<0.1000	PASS	0.5
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1
NICKEL	0.1000	ug/g	<0.1000	PASS	2

Weight:
0.4507g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 01/21/25 09:16:56

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Kaycha Labs

SOUR DIESEL
Matrix: Derivative
Classification: Unknown
Type: Vape Cartridge

Certificate of Analysis

FOR COMPLIANCE

Laboratory Sample ID: AL50114006-014

Production Method: CO2
Batch#: CIG-SD-250125
Sample Size Received: 10 gram
Total Amount: 4000 units
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Sampled: 01/14/25 01:00 PM
Sampling Start: 01:00 PM
Sampling End: 02:00 PM
Sampling Method: SOP.T.20.010.NY

Omnium Health Inc. - Mfused
License # : OCM-PROC-24-00047
415 Oser Ave
Hauppague, NY, 11788, US

PASSED

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

Terpenes
PASSED

Cannabinoid

PASSED

Total THC
91.0623%
Total THC/Container : 910.6230 mg

Total CBD
0.1808%
Total CBD/Container : 1.8080 mg

Total Cannabinoids
95.5103%
Total Cannabinoids/Container : 955.1030 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	0.3053	<0.1000	0.3042	0.1808	<0.1000	<0.1000	2.8657	<0.1000	<0.1000	0.4499	90.7570	<0.1000	0.6474
mg/unit	3.053	<1.000	3.042	1.808	<1.000	<1.000	28.657	<1.000	<1.000	4.499	907.570	<1.000	6.474
LOQ	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %	0.1000 %

Weight:
0.1682g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : N/A

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Kaycha Labs

SOUR DIESEL
Matrix : Derivative
Type: Vape Cartridge

Certificate of Analysis

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415 Oser Ave
Hauppague, NY, 11788, US
Telephone: (480) 540-6899
Email: Ryan.Beaver@mfused.com
License # : OCM-PROC-24-00047

Sample : AL50114006-014
Batch# : CIG-SD-250125
Sampled : 01/14/25 01:00 PM
Sample Size Received : 10 gram
Total Amount : 4000 units
Sampling Method : SOP.T.20.010.NY

Terpenes

PASSED

Terpenes	LOQ (%)	mg/unit	%	Result (%)
LINALOOL	0.10	6.100	0.6100	
LIMONENE	0.10	4.600	0.4600	
BETA-MYRCENE	0.10	4.400	0.4400	
BETA-CARYOPHYLLENE	0.04	3.700	0.3700	
FENCHYL ALCOHOL	0.04	0.900	0.0900	
ALPHA TERPINEOL	0.04	0.800	0.0800	
ALPHA-BISABOLOL	0.04	0.700	0.0700	
ALPHA-HUMULENE	0.04	0.500	0.0500	
CAMPHENE	0.10	<1.000	<0.1000	
CARYOPHYLLENE OXIDE	0.04	<0.400	<0.0400	
FARNESENE	0.10	<1.000	<0.1000	
GUAIOL	0.04	<0.400	<0.0400	
OCIMENE	0.10	<1.000	<0.1000	
TERPINOLENE	0.04	<0.400	<0.0400	
VALENCENE	0.10	<1.000	<0.1000	
ALPHA-PHELLANDRENE	0.10	<1.000	<0.1000	
ALPHA-PINENE	0.10	<1.000	<0.1000	
ALPHA-TERPINENE	0.10	<1.000	<0.1000	
BETA-PINENE	0.10	<1.000	<0.1000	
GERANIOL	0.04	<0.400	<0.0400	
MENTHOL	0.10	<1.000	<0.1000	
Total (%)			**2.1700**	

Terpenes	LOQ (%)	mg/unit	%	Result (%)
Weight: 0.8648g				
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
Analyzed Date : 01/16/25 11:48:09				

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Lab Director

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Kaycha Labs

SOUR DIESEL
Matrix : Derivative
Type: Vape Cartridge

Certificate of Analysis

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Hauppague, NY, 11788, US
Telephone: (480) 540-6899
Email: Ryan.Beaver@mfused.com
License # : OCM-PROC-24-00047

Sample : AL50114006-014
Batch# : CIG-SD-250125
Sampled : 01/14/25 01:00 PM
Sample Size Received : 10 gram
Total Amount : 4000 units
Sampling Method : SOP.T.20.010.NY

Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCYL	0.1000	ppm	2	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000
AZADIRACHTIN	0.1000	ppm	1	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000
FENOXYCARB	0.1000	ppm	0.2	PASS	<0.1000
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000
FLONICAMID	0.1000	ppm	1	PASS	<0.1000
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000
MALATHION	0.1000	ppm	0.2	PASS	<0.1000
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000
NALED	0.1000	ppm	0.5	PASS	<0.1000
OXAMYL	0.1000	ppm	1	PASS	<0.1000

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CAPTAN *	0.1000	ppm	1	PASS	<0.1000
CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000

Weight:
0.5283g
Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 01/17/25 13:56:53

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Weight:
NA
Analysis Method : SOP.T.40.154.NY
Analyzed Date : 01/21/25 10:14:12

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Erica Troy
Lab Director

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Matrix : Derivative
Type: Vape Cartridge

Certificate of Analysis

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License # : OCM-PROC-24-00047

Sample : AL50114006-014
Batch# : CIG-SD-250125
Sampled : 01/14/25 01:00 PM
Sample Size Received : 10 gram
Total Amount : 4000 units
Sampling Method : SOP.T.20.010.NY

Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
1,1,1,2-TETRAFLUOROETHANE	500.0	ppm	1000	PASS	<500.0
DIMETHYL SULFOXIDE	375.0	ppm	5000	PASS	<375.0
1,1,1-TRICHLOROETHANE	375.0	ppm	1500	PASS	<375.0
HEXANE, TOTAL	125.0	ppm	290	PASS	<125.0
PENTANES, TOTAL	125.0	ppm	5000	PASS	<125.0
BUTANES, TOTAL	750.0	ppm	5000	PASS	<750.0
XYLENES, TOTAL	125.0	ppm	2170	PASS	<125.0
1,2-DICHLOROETHANE	1.3	ppm	5	PASS	<1.3
PROPANE	750.0	ppm	5000	PASS	<750.0
METHANOL	125.0	ppm	3000	PASS	<125.0
ETHANOL	125.0	ppm	5000	PASS	<125.0
ETHYL ETHER	125.0	ppm	5000	PASS	<125.0
ACETONE	125.0	ppm	5000	PASS	<125.0
2-PROPANOL	125.0	ppm	5000	PASS	<125.0
ACETONITRILE	125.0	ppm	410	PASS	<125.0
DICHLOROMETHANE	125.0	ppm	600	PASS	<125.0
ETHYL ACETATE	125.0	ppm	5000	PASS	<125.0
BENZENE	1.3	ppm	2	PASS	<1.3
N-HEPTANE	125.0	ppm	5000	PASS	<125.0
TOLUENE	125.0	ppm	890	PASS	<125.0
CHLOROFORM	1.3	ppm	60	PASS	<1.3

Weight:
0.0251g

Analysis Method : SOP.T.40.044.NY
Analyzed Date : 01/17/25 13:20:19

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Matrix : Derivative
Type: Vape Cartridge

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Sample : AL50114006-014
Batch# : CIG-SD-250125
Sampled : 01/14/25 01:00 PM
Sample Size Received : 10 gram
Total Amount : 4000 units
Sampling Method : SOP.T.20.010.NY

Microbial — PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	PASS	10000
TOTAL YEAST AND MOLD	100	CFU/g	<100	PASS	1000
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS	
SALMONELLA SPECIES	1		Not Present	PASS	
ASPERGILLUS TERREUS	1		Not Present	PASS	
ASPERGILLUS NIGER	1		Not Present	PASS	
ASPERGILLUS FLAVUS	1		Not Present	PASS	
ASPERGILLUS FUMIGATUS	1		Not Present	PASS	

Weight:
1.2g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY
Analyzed Date : 01/16/25 15:26:26

Mycotoxins — PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02
AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02
OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02

Weight:
0.5283g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 01/17/25 13:41:40

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