



Certificate of Analysis

Pages 1 of 5

FOR COMPLIANCE

PASSED



Harvest/Lot #: 20260502 Sour Diesel
Batch #: 20260502 Sour Diesel
Production Method: Cured
Total Amount: 500 units
Retail Product Size: 3.5 gram
Retail Serving Size: 1 gram
Servings: 3.5
Metric Package #:
1A4120300001C9E000000015
Metric Source Package #:
1A4120300001C9E000000002

Lab ID: AL60702009-002
Sampled Date: 07/01/26
Sample Collection Time: 11:00 AM
Sampling End: 12:15 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 5 units
Completed: 07/16/26
Manifest #: 0000294465

Canna Culta

156 Langlitz Road
Westtown, NY, 10998, US
License # : OCM-MICR-25-000257

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
PASSED



Water Activity
PASSED



Moisture
Content
PASSED



Terpenes
PASSED



Cannabinoid

PASSED



Total THC
22.9965%

Total THC/Container : 804.8775 mg



Total CBD
<0.1000

Total CBD/Container : 0



Total Cannabinoids
26.9372%

Total Cannabinoids/Container :
942.8019 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.1080	<0.1000	<0.1000	<0.1000	0.1231	0.6841	<0.1000	<0.1000	1.4241	24.5979	<0.1000
mg/unit	<3.5000	<3.5000	3.7797	<3.5000	<3.5000	<3.5000	4.3086	23.9422	<3.5000	<3.5000	49.8452	860.9262	<3.5000
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
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight:
0.2381g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 07/06/26 17:30:12

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Lab Director

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ISO 17025 Accreditation #
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Erica Troy

Signature
07/16/26
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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

Sour Diesel 3.5g Flower
Strain: Sour Diesel
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



Certificate of Analysis

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Canna Culta

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Westtown, NY, 10998, US
License # : OCM-MICR-25-000257

Sample: AL60702009-002

Batch #: 20260502 Sour Diesel
Harvest/Lot ID: 20260502 Sour Diesel
Seed to sale: 1A4120300001C9E000000015

Ordered: 07/01/26
Sampled: 07/01/26
Completed: 07/16/26

PASSED



Label Claim Verification

PASSED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 07/06/26 17:30:54



Terpenes

PASSED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/UNIT) QUALIFIER

TOTAL TERPENES	0.1000	11.5	PASS	1.1600	40.6000
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.4500	15.7500
LIMONENE	0.0040	10	PASS	0.3400	11.9000
ALPHA-HUMULENE	0.0040	10	PASS	0.2200	7.7000
FENCHYL ALCOHOL	0.0040	10	PASS	0.0900	3.1500
BETA-MYRCENE	0.0040	10	PASS	0.0900	3.1500
LINALOOL	0.0040	10	PASS	0.0700	2.4500
ALPHA TERPINEOL	0.0040	10	PASS	0.0600	2.1000
BETA-PINENE	0.0040	10	PASS	0.0400	1.4000
VALENCENE	0.0040	10	PASS	0.0300	1.0500
ALPHA-PINENE	0.0040	10	PASS	0.0200	0.7000
CAMPHENE	0.0040	10	PASS	0.0100	0.3500
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0100	0.3500
FARNESENE	0.0400	10	PASS	<0.0400	<1.4000
GERANIOL	0.0040	10	PASS	<0.0040	<0.1400
GUAIOL	0.0040	10	PASS	<0.0040	<0.1400
MENTHOL	0.0040	10	PASS	<0.0040	<0.1400
OCIMENE	0.0040	10	PASS	<0.0040	<0.1400
TERPINOLENE	0.0040	10	PASS	<0.0040	<0.1400
ALPHA-BISABOLOL	0.0040	10	PASS	<0.0040	<0.1400
ALPHA-PHELLANDRENE	0.0040	10	PASS	<0.0040	<0.1400
ALPHA-TERPINENE	0.0040	10	PASS	<0.0040	<0.1400

Weight:

0.9996g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY

Analyzed Date : 07/06/26 11:31:44



Pesticide

PASSED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000

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Erica Troy

Lab Director

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Erica Troy

Signature
07/16/26

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Albany, NY, 12205, US
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Kaycha Labs

Sour Diesel 3.5g Flower
Strain: Sour Diesel
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Type: Flower - Cured



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Canna Culta

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Westtown, NY, 10998, US
License # : OCM-MICR-25-000257

Sample: AL60702009-002

Batch #: 20260502 Sour Diesel
Harvest/Lot ID: 20260502 Sour Diesel
Seed to sale: 1A4120300001C9E000000015

Ordered: 07/01/26
Sampled: 07/01/26
Completed: 07/16/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	

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Harvest/Lot ID: 20260502 Sour Diesel
Seed to sale: 1A4120300001C9E000000015

Ordered: 07/01/26
Sampled: 07/01/26
Completed: 07/16/26

PASSED



Pesticide

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:
0.888g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 07/09/26 11:18:16

Weight:
0.888g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 07/12/26 17:54:08



Microbial

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10		TESTED	ND	
TOTAL YEAST AND MOLD	CFU/g	10		TESTED	7000	
ESCHERICHIA COLI/SHIGELLA	pass/fail	1	1	PASS	Not Present	
SALMONELLA SPECIES	pass/fail	1	1	PASS	Not Present	
ASPERGILLUS TERREUS	pass/fail	10000	1	PASS	Not Present	
ASPERGILLUS NIGER	pass/fail	10000	1	PASS	Not Present	
ASPERGILLUS FLAVUS	pass/fail	10000	1	PASS	Not Present	
ASPERGILLUS FUMIGATUS	pass/fail	10000	1	PASS	Not Present	

Weight:
0.85g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 07/06/26 13:24:21



Mycotoxins

PASSED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	

Weight:
0.888g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 07/09/26 11:19:35

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Batch #: 20260502 Sour Diesel
Harvest/Lot ID: 20260502 Sour Diesel
Seed to sale: 1A4120300001C9E000000015

Ordered: 07/01/26
Sampled: 07/01/26
Completed: 07/16/26

PASSED



Water Activity

PASSED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	PASS	0.50	

Weight:
0.3122g

Analysis Method : SOP.T.40.019
Analyzed Date : 07/07/26 14:06:54



Moisture Content

PASSED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	PASS	9.6	

Weight:
0.881g

Analysis Method : SOP.T.40.021
Analyzed Date : 07/06/26 17:32:02



Heavy Metals

PASSED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1000	2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	<0.1000	
ug/g	0.1000	0.2	PASS	<0.1000	
ug/g	1.0000	110	PASS	<1.0000	
ug/g	1.0000	30	PASS	3.9575	
ug/g	0.1000	0.5	PASS	<0.1000	
ug/g	0.0100	0.1	PASS	<0.0100	
ug/g	0.1000	5	PASS	<0.1000	

Weight:
0.5554g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 07/07/26 10:50:17



Filtration/Foreign Material

PASSED

ANALYTES

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	0.10	2	PASS	ND	
mg	0.10	1	PASS	ND	
%	1.00	5	PASS	ND	

Weight:
16.4g

Analysis Method : SOP.T.40.090
Analyzed Date : 07/02/26 15:01:22

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