



Certificate of Analysis

Pages 1 of 5

PASSED



Batch #: AJSD20251211H33
Production Method: Cured
Servings: 1
Metrc Package #:
1A40A030000C15E000004194
Metrc Source Package #:
1A40A030000C15E000004172

Lab ID: NA51224002-017
Ordered: 12/24/25
Sampled Date: 12/24/25
Sample Size: 7 gram
Completed: 12/30/25
Manifest #: 0003129786

Aura Cannabis Company LLC

320 Airport Road
Fall River, MA, 02720, US
auracannaco.com
License #: MC282387

SAFETY RESULTS

MISC.



Pesticide
PASSED



Heavy Metals
PASSED



Microbial
PASSED



Mycotoxins
PASSED



Solvents
NOT TESTED



Filtration/Foreign
Material
NOT TESTED



Water Activity
NOT TESTED



Moisture
Content
NOT TESTED



Vitamin E
NOT TESTED



Terpenes
TESTED



Cannabinoid

PASSED



Total THC
26.0009%



Total CBD
ND



Total Cannabinoids
30.6726%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBN	CBG
%	30.6726	26.9142	26.0009	ND	29.5146	0.1166	ND	ND	ND	ND	0.1478	ND	0.8936	ND	ND	ND
mg/g	306.7258	269.1420	260.0090	ND	295.1458	1.1662	ND	ND	ND	ND	1.4781	ND	8.9358	ND	ND	ND
LOD	0.1000	0.0001	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	0.1000
LOQ	0.1000	0.0010	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	0.1000
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
735, 990, 1172

Weight:
0.1962g

Extraction date:
12/29/25 14:12:33

Extracted by:
735, 1280

Analysis Method : SOP.T.30.031, SOP.T.40.031

Analytical Batch : NA024140POT

Instrument Used : NA-HPLC-003 (Potency - Flower)

Analyzed Date : 12/30/25 15:33:53

Batch Date : 12/26/25 21:23:36

Dilution : 400

Reagent : 100724.02; 121825.15; 030725.01; 111325.07; 110325.R03; 110325.R04; 121125.R05; 122325.R10; 120125.R02

Consumables : 010924CK01; 9291.023; 9479291.023; 070125CH01; 04502058; 1008646012; 1008855823; 210118R; 220215E-15; GD25001; 2508041; 331090163

Pipette : NA-221 (P-10); NA-135 (P-200); NA-329 (Step)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.031 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.031 for analysis. LOQ for all cannabinoids is 0.5 mg/L). Total THC = d9THC + (THCA*0.877). Total CBD = CBD + (CBDA*0.877). Total Cannabinoids = Total of all available cannabinoids. THCva is pending ISO accreditation.



Terpenes

TESTED

ANALYTES

	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0.020	0.020	TESTED	1.461	14.610		
LIMONENE	0.020	0.020	TESTED	0.436	4.360		
BETA-CARYOPHYLLENE	0.020	0.020	TESTED	0.184	1.840		
BETA-MYRCENE	0.020	0.020	TESTED	0.166	1.660		

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Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164

Signature
12/30/25
Laboratory License #:
IL281349



16 Tech Circle, Suite 201
Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs

M00004308161: AJ's Sour Diesel | Bulk | Buds
Strain: AJ's Sour Diesel
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 2 of 5

Aura Cannabis Company LLC

320 Airport Road
Fall River, MA, 02720, US
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License #: MC282387

Sample: NA51224002-017

Batch #: AJSD20251211H33
Seed to sale: 1A40A030000C15E000004194

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/30/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
LINALOOL	0.020	0.020	TESTED	0.120	1.200		
ALPHA-HUMULENE	0.020	0.020	TESTED	0.088	0.880		
BETA-PINENE	0.020	0.020	TESTED	0.075	0.750		
FENCHYL ALCOHOL	0.020	0.020	TESTED	0.058	0.580		
ALPHA-PINENE	0.020	0.020	TESTED	0.045	0.450		
ALPHA-TERPINEOL	0.020	0.020	TESTED	0.037	0.370		
ALPHA-BISABOLOL	0.020	0.020	TESTED	0.035	0.350		
FARNESENE	0.020	0.020	TESTED	0.030	0.300		
CARYOPHYLLENE OXIDE	0.020	0.020	TESTED	0.026	0.260		
BORNEOL	0.020	0.020	TESTED	0.024	0.240		
GERANIOL	0.020	0.020	TESTED	0.024	0.240		
GERANYL ACETATE	0.020	0.020	TESTED	0.023	0.230		
NEROL	0.020	0.020	TESTED	0.023	0.230		
TRANS-NEROLIDOL	0.020	0.020	TESTED	0.023	0.230		
TERPINOLENE	0.020	0.020	TESTED	0.022	0.220		
VALENCENE	0.020	0.020	TESTED	0.022	0.220		
3-CARENE	0.020	0.020	TESTED	ND	ND		
CAMPHENE	0.020	0.020	TESTED	ND	ND		
CAMPHOR	0.020	0.020	TESTED	ND	ND		
CEDROL	0.002	0.020	TESTED	ND	ND		
EUCALYPTOL	0.020	0.020	TESTED	ND	ND		
FENCHONE	0.020	0.020	TESTED	ND	ND		
GUAJOL	0.020	0.020	TESTED	ND	ND		
HEXAHYDROTHYMOL	0.020	0.020	TESTED	ND	ND		
ISOBORNEOL	0.020	0.020	TESTED	ND	ND		
ISOPULEGOL	0.020	0.020	TESTED	ND	ND		
OCIMENE	0.020	0.020	TESTED	ND	ND		
PULEGONE	0.020	0.020	TESTED	ND	ND		
SABINENE	0.020	0.020	TESTED	ND	ND		
SABINENE HYDRATE	0.020	0.020	TESTED	ND	ND		
ALPHA-CEDRENE	0.020	0.020	TESTED	ND	ND		
ALPHA-PHELLANDRENE	0.020	0.020	TESTED	ND	ND		
ALPHA-TERPINENE	0.020	0.020	TESTED	ND	ND		
CIS-NEROLIDOL	0.020	0.020	TESTED	ND	ND		
GAMMA-TERPINENE	0.020	0.020	TESTED	ND	ND		
P-CYMENE	0.020	0.020	TESTED	ND	ND		

Analyzed by:
623, 990, 1172

Weight:
0.5183g

Extraction date:
12/28/25 13:33:14

Extracted by:
1426,623

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

Analytical Batch : NA024118TER

Instrument Used : NA-GCMS-004 (Terpenes)

Batch Date : 12/26/25 13:54:40

Analyzed Date : 12/30/25 15:37:18

Dilution : 10

Reagent : 102925.16; 030725.01; 111925.12; 122325.R03

Consumables : 010924CK01; 9291.023; 9479291.023; 250208-634-A; 04502058; IP250.077; 1008855823; 1008897313; GD25001; 331090163

Pipette : NA-014 (P-200); NA-021 (P-20); NA-280 (Dispenser); NA-137 (P-1000)

Terpenoid profile screening is performed using Terpene sample preparation SOP.T.30.064.MA and analyzed using a GC-MS using Method SOP.T.40.064.MA which can screen for 39 terpenes. *p-cymene is not an accredited analyte.

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Kaycha Labs

M00004308161: AJ's Sour Diesel | Bulk | Buds
Strain: AJ's Sour Diesel
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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320 Airport Road
Fall River, MA, 02720, US
auracannaco.com
License #: MC282387

Sample: NA51224002-017

Batch #: AJSD20251211H33
Seed to sale: 1A40A030000C15E000004194

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/30/25

PASSED



Pesticide

PASSED

ANALYTES

	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENTHRIN	ppb	2.240	10.000	10	PASS	ND	
BIFENAZATE	ppb	2.460	10.000	10	PASS	ND	
ETOXAZOLE	ppb	1.790	10.000	10	PASS	ND	
IMAZALIL	ppb	3.050	10.000	10	PASS	ND	
IMIDACLOPRID	ppb	1.860	10.000	10	PASS	ND	
MYCLOBUTANIL	ppb	2.900	10.000	10	PASS	ND	
SPIROMESIFEN	ppb	2.970	10.000	10	PASS	ND	
TRIFLOXYSTROBIN	ppb	1.560	10.000	10	PASS	ND	
CYFLUTHRIN	ppb	3.750	10.000	10	PASS	ND	

Analyzed by: 139, 414, 1172	Weight: 0.5707g	Extraction date: 12/27/25 10:41:43	Extracted by: 1392,414
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Analysis Method : SOP.T.40.104.MA

Analytical Batch : NA024112PES

Instrument Used : NA-LCMS-001 (Pesticides)

Analyzed Date : 12/29/25 14:50:52

Batch Date : 12/26/25 12:51:10

Dilution : 12.5

Reagent : 122225.R09; 030725.01; 122625.R03; 122025.R06; 060922.01; 120625.R01; 121825.R02; 121825.R01; 122425.R01; 111825.R04

Consumables : 1008897309; MO00250508054; 9291.023; 9479291.023; P7623038; 1010204253; 1008855823; GD25001; USEEN02434; USEEZ04382

Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)

Pesticide screen is performed using LC-MS and GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 9 Pesticides. (Method: SOP.T.40.104.MA - Pesticides and Mycotoxins Analysis via LC-MSMS and SOP.T40.154.MA - Volatile Pesticide Analysis via GC-MSMS).

Analyzed by: 139, 414, 1172	Weight: 0.5707g	Extraction date: 12/27/25 10:41:43	Extracted by: 1392,414
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Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA

Analytical Batch : NA024150VOL

Instrument Used : NA-GCMS-007 (Volatile Pesticide)

Analyzed Date : 12/30/25 10:56:44

Batch Date : 12/27/25 12:58:00

Dilution : 12.5

Reagent : 122225.R09; 030725.01; 122625.R03; 122025.R06; 060922.01; 120625.R01

Consumables : 1008897309; MO00250508054; 9291.023; 9479291.023; P7623038; 1010204253; 1008855823; GD25001

Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



Microbial

PASSED

ANALYTES

	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL COLIFORMS	cfu/g	10	10	1000	PASS	ND	
TOTAL VIABLE AEROBIC BACTERIA	cfu/g	10	10	100000	PASS	ND	
BILE TOLERANT GRAM NEGATIVE BACTERIA	cfu/g	10	10	1000	PASS	ND	
TOTAL YEAST AND MOLD	cfu/g	100	100	10000	PASS	ND	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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Lab Director

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Kaycha Labs

M00004308161: AJ's Sour Diesel | Bulk | Buds
Strain: AJ's Sour Diesel
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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Aura Cannabis Company LLC

320 Airport Road
Fall River, MA, 02720, US
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License #: MC282387

Sample: NA51224002-017

Batch #: AJSD20251211H33
Seed to sale: 1A40A030000C15E000004194

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/30/25

PASSED



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 388, 414, 1172	Weight: 0.8617g	Extraction date: 12/26/25 13:44:54	Extracted by: 870,1352
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Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA

Analytical Batch : NA024088MIC

Instrument Used : NA-PCR-001 (Microbial)

Batch Date : 12/24/25 16:45:11

Analyzed Date : 12/30/25 10:28:36

Dilution : 900

Reagent : N/A

Consumables : 8847202-2441; 2401051; BEL-13166-0001; 13175; 1530416; 241110-3059-A; 020506; 374506; 011406; 022502; 0820226; 15162252609; X002BSD18D; 3110; 540563; 25264; 25/06/27; 0002276; 0002555; 7587002029; WO4544; WO4228; WO4869; 0002056; 0002044; 0002176; 0001353; 0002057; 2186; WO3882; WO4135; 1010667926; 1010204253; 1010792278; 1010314389

Pipette : NA-001 (P-20, micro); NA-008 (P-10, micro); NA-011 (P-1000, Micro); NA-007 (P-200, micro); NA-003 (P-10 multi, micro); NA-006 (P-200, micro); NA-010 (P-1000, micro); NA-005 (P-200, micro); NA-002 (P-100 multi, micro); NA-164 (P-10, micro); NA-200 (P-300 multi, micro); NA-208 (P-200, micro); NA-207 (P-20, micro); NA-206 (P-20, micro); NA-206A (P-200, micro); NA-207A (P-1000, micro); NA-318 (P-1000, micro); NA-331 (p-100 multi-channel, micro); NA-333 micro bottle top dispenser

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.056C.MA) If a pathogenic Escherichia Coli or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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AFLATOXIN B1	ppb	2.010	5.000	20	PASS	ND	
AFLATOXIN B2	ppb	1.955	5.000	20	PASS	ND	
AFLATOXIN G1	ppb	1.823	5.000	20	PASS	ND	
AFLATOXIN G2	ppb	2.100	5.000	20	PASS	ND	
OCHRATOXIN A	ppb	2.194	5.000	20	PASS	ND	
TOTAL AFLATOXINS	ppb	1.820	5.000	20	PASS	ND	

Analyzed by: 139, 414, 1172	Weight: 0.5707g	Extraction date: 12/27/25 10:41:43	Extracted by: 1392,414
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Analysis Method : SOP.T.40.104.MA

Analytical Batch : NA024149MYC

Instrument Used : NA-LCMS-001 (MYC)

Batch Date : 12/27/25 12:56:51

Analyzed Date : 12/29/25 14:49:42

Dilution : 12.5

Reagent : 122225.R09; 030725.01; 122625.R03; 122025.R06; 060922.01; 120625.R01; 121825.R02; 121825.R01; 122425.R01; 111825.R04

Consumables : 1008897309; M000250508054; 9291.023; 9479291.023; P7623038; 1010204253; 1008855823; GD25001; USEEN02434; USEEZ04382

Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T40.104.MA Pesticides and Mycotoxins Analysis via LC-MS/MS. LOQ 20 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20 µg/Kg. Ochratoxins must be <20 µg/Kg.



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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ARSENIC	ppb	6.720	10.000	200	PASS	ND	
CADMIUM	ppb	9.260	10.000	200	PASS	ND	
MERCURY	ppb	3.400	5.000	100	PASS	ND	
LEAD	ppb	8.850	10.000	500	PASS	ND	

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Seed to sale: 1A40A030000C15E000004194

Ordered: 12/24/25
Sampled: 12/24/25
Completed: 12/30/25

PASSED



Heavy Metals

PASSED

ANALYTES		UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 1391, 414, 1172	Weight: 0.2966g	Extraction date: 12/27/25 11:42:24		Extracted by: 990,1473				
Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA								
Analytical Batch : NA024100HEA								
Instrument Used : NA-ICPMS-002				Batch Date : 12/25/25 15:41:43				
Analyzed Date : 12/30/25 09:07:15								
Dilution : 50								
Reagent : 062824.02; 062824.03; 103125.01; 112025.R15; 120925.R06; 122225.R01; 061025.10; 070224.01; 030725.01; 120525.20; 040325.01								
Consumables : L205125M; 13175; 070125CH01; 1008855823; GD25001; 179436								
Pipette : NA-012 (P-200); NA-214 Bottle Top Dispenser (nitric acid); NA-125 (5mL); NA-255 (10mL Dispensette, HCL)								

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.084.MA Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.084.MA Heavy Metals Analysis via ICP-MS.

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