



Certificate of Analysis

PASSED













Batch #: 575
Production Method: Cured
Servings: 1
Metric Package #: 1A40A03000105B9000000591
Metric Source Package #: 1A40A03000105B9000000575

Lab ID: NA60206005-013
Ordered: 02/06/26
Sampled Date: 02/06/26
Sample Size: 7 gram
Completed: 02/16/26
Manifest #: 0003174151

Ahava LLC
333 N. Canal Street
Holyoke, MA, 01040, US
www.ahavagrows.com
License #: MC283670

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
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Cannabinoid

PASSED



Total THC
27.7382%



Total CBD
ND



Total Cannabinoids
32.7880%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	32.7880	28.7994	27.7382	ND	31.2180	0.3600	ND	ND	ND	ND	0.3140	ND	0.8960	ND	ND	ND
mg/g	327.8800	287.9936	277.3819	ND	312.1800	3.6000	ND	ND	ND	ND	3.1400	ND	8.9600	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	0.0006	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: 305, 990 **Weight:** 0.1964g **Extraction date:** 02/10/26 10:22:48 **Extracted by:** 1280,1425

Analysis Method: SOP.T.30.031, SOP.T.40.031
Analytical Batch: NA025314POT
Instrument Used: NA-HPLC-004 (Potency - Flower) **Batch Date:** 02/07/26 11:09:54
Analyzed Date: 02/12/26 18:10:17

Dilution: 400
Reagent: 100724.03; 020626.09; 030725.01; 121925.06; 110325.R03; 110325.R04; 020526.R02; 020526.R01; 010526.R07
Consumables: 010924CK01; 9291.114; 9479291.114; 070125CH01; 04507064; 1008646012; 1008855823; 210118R; 220215E-15; GD25001; 2508041; 339114210
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	TESTED	2.889	28.890	
BETA-CARYOPHYLLENE	0.020	0.020	TESTED	TESTED	1.148	11.480	
LIMONENE	0.020	0.020	TESTED	TESTED	0.419	4.190	
ALPHA-HUMULENE	0.020	0.020	TESTED	TESTED	0.347	3.470	

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Margaret Teasdale

Lab Director
State License # IL281349
ISO 17025
Accreditation # 97164



Signature
02/16/26
Laboratory License #: IL281349



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License #: MC283670

Sample: NA60206005-013

Batch #: 575
Seed to sale: 1A40A03000105B9000000591

Ordered: 02/06/26
Sampled: 02/06/26
Completed: 02/16/26

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
LINALOOL	0.020	0.020		TESTED	0.226	2.260	
ALPHA-BISABOLOL	0.020	0.020		TESTED	0.156	1.560	
BETA-PINENE	0.020	0.020		TESTED	0.091	0.910	
BETA-MYRCENE	0.020	0.020		TESTED	0.088	0.880	
FARNESENE	0.020	0.020		TESTED	0.076	0.760	
ALPHA-PINENE	0.020	0.020		TESTED	0.057	0.570	
ALPHA-TERPINEOL	0.020	0.020		TESTED	0.054	0.540	
FENCHYL ALCOHOL	0.020	0.020		TESTED	0.051	0.510	
CARYOPHYLLENE OXIDE	0.020	0.020		TESTED	0.046	0.460	
TERPINOLENE	0.020	0.020		TESTED	0.033	0.330	
VALENCENE	0.020	0.020		TESTED	0.029	0.290	
TRANS-NEROLIDOL	0.020	0.020		TESTED	0.025	0.250	
CAMPHENE	0.020	0.020		TESTED	0.022	0.220	
BORNEOL	0.020	0.020		TESTED	0.021	0.210	
3-CARENE	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	
GERANIOL	0.020	0.020		TESTED	ND	ND	
GERANYL ACETATE	0.020	0.020		TESTED	ND	ND	
GUAIOL	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	
NEROL	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: 990, 623 **Weight:** 0.5415g **Extraction date:** 02/10/26 14:17:38 **Extracted by:** 572

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

Analytical Batch : NA025311TER

Instrument Used : NA-GCMS-004 (Terpenes)

Batch Date : 02/07/26 08:15:09

Analyzed Date : 02/12/26 18:12:35


Dilution : 10

Reagent : 030725.01; 011326.02; 010626.01; 020426.R02

Consumables : 010924CK01; 9291.114; 9479291.114; 250821-634-A; 04507064; IP250.077; 1008855823; 1008897313; GD25001; 339114210

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.



Pesticide

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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENTHRIN	ppb	2.240	10.000	10	PASS	ND	

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Margaret Teasdale

Lab Director

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License #: MC283670

Sample: NA60206005-013

Batch #: 575
Seed to sale: 1A40A03000105B9000000591

Ordered: 02/06/26
Sampled: 02/06/26
Completed: 02/16/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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, 990 **Weight:** 0.5037g **Extraction date:** 02/10/26 18:19:05 **Extracted by:** 795,990

Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA025338PES
Instrument Used : NA-LCMS-003 (Pesticides) **Batch Date :** 02/08/26 10:13:53
Analyzed Date : 02/15/26 20:12:55

Dilution : 12.5
Reagent : 021126.R02; 030725.01; 012926.R16; 021026.R04; 120825.03; 021126.R14; 020526.R03; 013026.R02; 021026.R01; 122925.R03
Consumables : 9479291.114; 250821-634-A; 1008876794; 1008855823; 1008897313; 16463445; GD25001; USEEN02615; USEEZ04393
Pipette : NA-015 (P-10); NA-202 (P-200); NA-026 (Dispenser); NA-310 (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, 990 **Weight:** NA **Extraction date:** N/A **Extracted by:** N/A

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
Analytical Batch : NA025424VOL
Instrument Used : NA-GCMS-006 (Volatile Pesticides) **Batch Date :** 02/11/26 15:58:16
Analyzed Date : 02/15/26 20:18:13

Dilution : N/A
Reagent : 021126.R02; 030725.01; 012926.R16; 021026.R04; 060922.01; 012626.R01
Consumables : 9479291.114; 250821-634-A; 1008876794; 1008855823; 1008897313; 16463445; GD25001
Pipette : NA-015 (P-10); NA-202 (P-200); NA-026 (Dispenser); NA-308 (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	100001	PASS	ND	
BILE TOLERANT GRAM NEGATIVE BACTERIA	cfu/g	10	10	1000	PASS	ND	
TOTAL YEAST AND MOLD	cfu/g	100	100	10000	PASS	610	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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Lab Director



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Sample: NA60206005-013

Batch #: 575
Seed to sale: 1A40A03000105B9000000591

Ordered: 02/06/26
Sampled: 02/06/26
Completed: 02/16/26

PASSED

	Microbial	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 711, 990	Weight: 0.9126g	Extraction date: 02/08/26 09:31:55	Extracted by: 388,990
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Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA
 Analytical Batch : NA025299MIC
 Instrument Used : NA-PCR-001 (Microbial) Batch Date : 02/06/26 17:57:50
 Analyzed Date : 02/12/26 18:08:54

Dilution : 900
 Reagent : 012926.R02; 122925.R01; 102125.09; 010526.04; 012726.12
 Consumables : 418325097C; 8847202-2441; 2401051; 08/09/22; PG1727; BEL-13166-0001; 13111; 2550528; 070125CH01; 020506; 374506; 2050518; 15162252609; X002BSDL8D; 3110; 540563; 25204; 25/06/27; 0002276; 0002555; 7587003075; WO4755; WO4228; WO4869; 0002056; 0002044; 0002176; 0001353; 0002057; WO4956; 7810003032; 0002302; 0001989; WO4831; WO4768; 0001991; 0002093; 0000652134; 0000652115; 0000630117; 1010667926; 1010204253; 1010571396; 1010818394
 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-332 micro bottle top dispenser; 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
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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	1.960	5.000	20	PASS	ND	
AFLATOXIN G1	ppb	1.820	5.000	20	PASS	ND	
AFLATOXIN G2	ppb	2.100	5.000	20	PASS	ND	
OCHRATOXIN A	ppb	2.190	5.000	20	PASS	ND	
TOTAL AFLATOXINS	ppb	1.820	5.000	20	PASS	ND	

Analyzed by: 139, 990	Weight: 0.5037g	Extraction date: 02/10/26 18:19:05	Extracted by: 795,990
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Analysis Method : SOP.T.40.104.MA
 Analytical Batch : NA025468MYC
 Instrument Used : NA-LCMS-003 (MYC) Batch Date : 02/12/26 16:57:30
 Analyzed Date : 02/15/26 20:06:52

Dilution : 12.5
 Reagent : 021126.R02; 030725.01; 012926.R16; 021026.R04; 120825.03; 021126.R14; 020526.R03; 013026.R02; 021026.R01; 122925.R03
 Consumables : 9479291.114; 250821-634-A; 1008876794; 1008855823; 1008897313; 16463445; GD25001; USEEN02615; USEE04393
 Pipette : NA-015 (P-10); NA-202 (P-200); NA-026 (Dispenser); NA-310 (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
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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ARSENIC	ppb	6.720	10.000	200	PASS	<10.000	
CADMIUM	ppb	9.260	10.000	200	PASS	ND	
MERCURY	ppb	3.400	5.000	100	PASS	7.509	
LEAD	ppb	8.850	10.000	500	PASS	ND	

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IL281349



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

Kaycha Labs

M00003740205: Gator Breath Buds
Strain: Gator Breath
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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Pages 5 of 5

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	Heavy Metals	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 1391, 414, 990	Weight: 0.3662g	Extraction date: 02/10/26 09:46:26	Extracted by: 1391,1473
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Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA
Analytical Batch : NA025305HEA
Instrument Used : NA-ICPMS-001,NA-ICPMS-002 **Batch Date :** 02/06/26 19:28:36
Analyzed Date : 02/12/26 13:59:31

Dilution : 50
Reagent : 012326.R12; 062824.02; 062824.03; 020826.01; 012926.R06; 020126.R13; 061025.10; 070224.01; 011326.09; 040325.01
Consumables : L205125M; 13208; 052925CH01; 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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