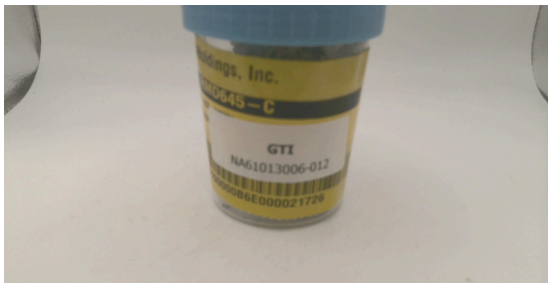
kaycha LABS
16 Tech Circle, Suite 201
Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs

M00004314401: Brownie Scout Flower Lab Sample
Strain: Brownie Scout
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured

Certificate of Analysis

PASSED



Batch #: C090426BS-A-11
Production Method: Cured
Servings: 1
Metrc Package #: 1A40A0100000B6E000021726
Metrc Source Package # : 1A40A0100000B6E000021714

Lab ID: NA61013006-012
Ordered: 10/13/26
Sampled Date: 10/13/26
Sample Size: 8 gram
Completed: 10/18/26
Manifest #: 0003476146

GTI - MA (Rise Holdings)
28 Appleton St.
Holyoke, MA, 01040, US
License # : RMD645-C

SAFETY RESULTS | **MISC.**

Pesticide	Heavy Metals	Microbial	Mycotoxins	Solvents	Filth/Foreign Material	Water Activity	Moisture Content	Vitamin E	Terpenes
PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	TESTED

Cannabinoid — PASSED

Total THC
31.0932%

Total CBD
ND

Total Cannabinoids
37.3724%



	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBDV	CBD	CBC	THCVA	THCV	CBGA	CBG	CBN	D8-THC
%	37.3724	32.8465	31.0932	ND	34.7968	0.5764	ND	ND	ND	ND	0.1501	ND	1.8491	ND	ND	ND
mg/g	373.7240	328.4649	310.9319	ND	347.9680	5.7640	ND	ND	ND	ND	1.5010	ND	18.4910	ND	ND	ND
Qualifier																
LOD (%)	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	0.1000	0.1000
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	0.1000	0.1000	0.1000

Analyzed by: 623, 990, 1622
Weight: 0.2035g
Extraction date: 10/14/26 12:23:48
Extracted by: 1425,1660

Analysis Method : SOP.T.30.031, SOP.T.40.031
Analytical Batch : NA031846POT
Instrument Used : NA-HPLC-003 (Potency - Flower)
Batch Date : 10/14/26 07:39:10
Analyzed Date : 10/17/26 21:05:52

Dilution : 400
Reagent : 091526.06; 093025.03; 091626.02; 092226.R08; 092226.R09; 100326.R03; 100926.R04; 091026.R01
Consumables : 092625CK01; 9479291.009; 2602231; 04511039; 1009318699; 1011304115; 250406E; 220215E-15; GD260108; 344051250
Pipette : NA-221 (P-10); NA-286 (Dispenser); 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	LIMIT	LOD	LOQ	RESULT(%)	(MG/G)	QUALIFIER	PASS/FAIL
TOTAL TERPENES		0.020	0.020	2.354	23.540		TESTED
LIMONENE		0.020	0.020	0.793	7.930		TESTED
BETA-MYRCENE		0.020	0.020	0.506	5.060		TESTED
BETA-CARYOPHYLLENE		0.020	0.020	0.458	4.580		TESTED

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Margaret Teasdale
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ISO 17025 Accreditation # 97164

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10/18/26
Laboratory License #: IL281349

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Holyoke, MA, 01040, US
License # : RMD645-C

Sample: NA61013006-012
Batch #: C090426BS-A-11
Seed to sale: 1A40A0100000B6E000021726

Ordered: 10/13/26
Sampled: 10/13/26
Completed: 10/18/26

PASSED

Terpenes

TESTED

ANALYTES	LIMIT	LOD	LOQ	RESULT(%)	(MG/G)	QUALIFIER	PASS/FAIL
ALPHA-HUMULENE		0.020	0.020	0.164	1.640		TESTED
ALPHA-BISABOLOL		0.020	0.020	0.108	1.080		TESTED
BETA-PINENE		0.020	0.020	0.092	0.920		TESTED
GUAIOL		0.020	0.020	0.075	0.750		TESTED
ALPHA-PINENE		0.020	0.020	0.055	0.550		TESTED
FENCHYL ALCOHOL		0.020	0.020	0.051	0.510		TESTED
LINALOOL		0.020	0.020	0.032	0.320		TESTED
FARNESENE		0.020	0.020	0.020	0.200		TESTED
3-CARENE		0.020	0.020	ND	ND		TESTED
BORNEOL		0.020	0.020	ND	ND		TESTED
CAMPHENE		0.020	0.020	ND	ND		TESTED
CAMPHOR		0.020	0.020	ND	ND		TESTED
CARYOPHYLLENE OXIDE		0.020	0.020	ND	ND		TESTED
CEDROL		0.002	0.020	ND	ND		TESTED
EUCALYPTOL		0.020	0.020	ND	ND		TESTED
FENCHONE		0.020	0.020	ND	ND		TESTED
GERANIOL		0.020	0.020	ND	ND		TESTED
GERANYL ACETATE		0.020	0.020	ND	ND		TESTED
HEXAHYDROTHYMOL		0.020	0.020	ND	ND		TESTED
ISOBORNEOL		0.020	0.020	ND	ND		TESTED
ISOPULEGOL		0.020	0.020	ND	ND		TESTED
NEROL		0.020	0.020	ND	ND		TESTED
OCIMENE		0.020	0.020	ND	ND		TESTED
PULEGONE		0.020	0.020	ND	ND		TESTED
SABINENE		0.020	0.020	ND	ND		TESTED
SABINENE HYDRATE		0.020	0.020	ND	ND		TESTED
TERPINOLENE		0.020	0.020	ND	ND		TESTED
VALENCENE		0.020	0.020	ND	ND		TESTED
ALPHA-CEDRENE		0.020	0.020	ND	ND		TESTED
ALPHA-PHELLANDRENE		0.020	0.020	ND	ND		TESTED
ALPHA-TERPINENE		0.020	0.020	ND	ND		TESTED
ALPHA-TERPINEOL		0.020	0.020	ND	ND		TESTED
CIS-NEROLIDOL		0.020	0.020	ND	ND		TESTED
GAMMA-TERPINENE		0.020	0.020	ND	ND		TESTED
P-CYMENE		0.020	0.020	ND	ND		TESTED
TRANS-NEROLIDOL		0.020	0.020	ND	ND		TESTED

Analyzed by: 1583, 990, 1622
Weight: 0.5047g
Extraction date: 10/14/26 14:03:57
Extracted by: 1557,990

Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA
Analytical Batch : NA031831TER
Instrument Used : NA-GCMS-004 (Terpenes)
Batch Date : 10/13/26 16:09:49
Analyzed Date : 10/17/26 21:12:06

Dilution : 10
Reagent : 100226.19; 093025.03; 070326.05; 101326.R01
Consumables : 092625CK01; IP250.009; 9479291.009; 8580110; 04511039; 1011304115; 1008897313; GD260108; 344051250
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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GTI - MA (Rise Holdings)
28 Appleton St.
Holyoke, MA, 01040, US
License # : RMD645-C

Sample: NA61013006-012
Batch #: C090426BS-A-11
Seed to sale: 1A40A0100000B6E000021726

Ordered: 10/13/26
Sampled: 10/13/26
Completed: 10/18/26

PASSED

Pesticide

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
BIFENTHRIN	10	2.24	10.0	ND	ppb		PASS
BIFENAZATE	10	2.46	10.0	ND	ppb		PASS
ETOXAZOLE	10	1.79	10.0	ND	ppb		PASS
IMAZALIL	10	3.05	10.0	ND	ppb		PASS
IMIDACLOPRID	10	1.86	10.0	ND	ppb		PASS
MYCLOBUTANIL	10	2.90	10.0	ND	ppb		PASS
SPIROMESIFEN	10	2.97	10.0	ND	ppb		PASS
TRIFLOXYSTROBIN	10	1.56	10.0	ND	ppb		PASS
CYFLUTHRIN	10	3.75	10.0	ND	ppb		PASS

Analyzed by: 139, 1544, 1622
Weight: 0.5058g
Extraction date: 10/15/26 12:11:25
Extracted by: 795,735

Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA031838PES
Instrument Used : NA-LCMS-001 (Pesticides)
Batch Date : 10/13/26 17:26:57
Analyzed Date : 10/16/26 16:32:28

Dilution : 12.5
Reagent : 101326.R04; 092426.R06; 101426.R02; 041223.11; 101326.R03; 101426.R16; 101426.R14; 100926.R01; 092426.R05; 071526.R02
Consumables : 9479291.009; 8580110; 1009318699; 1011304115; 1008897313; MO0260717100; GD260108; EEN0002711; EEZ0004704
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 vis GC-MSMS).

Analyzed by: 795, 735, 1544, 1622
Weight: 0.5058g
Extraction date: 10/15/26 12:11:25
Extracted by: 795,735

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
Analytical Batch : NA031901VOL
Instrument Used : NA-GCMS-006 (Volatile Pesticides)
Batch Date : 10/15/26 14:21:49
Analyzed Date : 10/16/26 16:48:22

Dilution : 12.5
Reagent : 101326.R04; 092426.R06; 101426.R02; 041223.11; 101326.R03
Consumables : 9479291.009; 8580110; 1009318699; 1011304115; 1008897313; MO0260717100; GD260108
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).

Microbial

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL COLIFORMS	1000	10.0	10.0	ND	cfu/g		PASS
TOTAL VIABLE AEROBIC BACTERIA	100001	10.0	10.0	ND	cfu/g		PASS
BILE TOLERANT GRAM NEGATIVE BACTERIA	1000	10.0	10.0	ND	cfu/g		PASS
TOTAL YEAST AND MOLD	10000	100	100	ND	cfu/g		PASS
ESCHERICHIA COLI SPECIFIC GENE	2000	2000	2000	Not Present	pass/fail		PASS
SALMONELLA SPECIFIC GENE	10000	10000	10000	Not Present	pass/fail		PASS

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PASSED

Microbial

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL

Analyzed by: 1446, 388, 990, 1622
Weight: 1.054g
Extraction date: 10/14/26 08:58:40
Extracted by: 870,1473

Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA
Analytical Batch : NA031825MIC
Instrument Used : NA-PCR-001 (Microbial)
Batch Date : 10/13/26 15:38:54
Analyzed Date : 10/17/26 20:47:00

Dilution : 900
Reagent : 050526.40; 093026.10
Consumables : 08/09/22; 602995; DMAX12K25S; 8580110; DMAX09C26S; 025603; 396606; 009604; 025603; 8580110; 13235252609; 26G3023; MKDB6516; 260612001; 26204; 251109-119-CF; 8847202-2441; 0002734; 0002840; 7590006095; WO4995; WO4812; WO5282; 0002284; 0002285; 0002676; 0001497; 0002522; WO5296; WO4819; 1011196575; 1010204253; 1011510474; 1011466624
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-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, Salmonella, and E. Coli via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification (Methods SOP.T.40.206.MA and 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. Microbiological testing for Total Aerobic, Total Coliforms, and Bile-Tolerant Gram Negative Bacteria methods utilize plating techniques.

Mycotoxins

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
AFLATOXIN B1	20	2.01	5.00	ND	ppb		PASS
AFLATOXIN B2	20	1.96	5.00	ND	ppb		PASS
AFLATOXIN G1	20	1.82	5.00	ND	ppb		PASS
AFLATOXIN G2	20	2.10	5.00	ND	ppb		PASS
OCHRATOXIN A	20	2.19	5.00	ND	ppb		PASS
TOTAL AFLATOXINS	20	1.82	5.00	ND	ppb		PASS

Analyzed by: 139, 1544, 1622
Weight: 0.5058g
Extraction date: 10/15/26 12:11:25
Extracted by: 795,735

Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA031900MYC
Instrument Used : NA-LCMS-001 (MYC)
Batch Date : 10/15/26 14:20:37
Analyzed Date : 10/16/26 16:56:49

Dilution : 12.5
Reagent : 101326.R04; 092426.R06; 101426.R02; 041223.11; 101326.R03; 101426.R16; 101426.R14; 100926.R01; 092426.R05; 071526.R02
Consumables : 9479291.009; 8580110; 1009318699; 1011304115; 1008897313; MO0260717100; GD260108; EEN0002711; EEZ0004704
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	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
ARSENIC	200	5.45	20.0	<20.0	ppb		PASS
CADMIUM	200	5.50	20.0	ND	ppb		PASS
MERCURY	100	3.40	5.00	ND	ppb		PASS
LEAD	500	8.00	20.0	ND	ppb		PASS

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PASSED

Heavy Metals

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL

Analyzed by: 572, 1544, 1622
Weight: 3139g
Extraction date: 10/14/26 14:58:02
Extracted by: 990,1546

Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA
Analytical Batch : NA031842HEA
Instrument Used : NA-ICPMS-002,NA-340 Multiwave 7301 Digester
Batch Date : 10/13/26 19:41:52
Analyzed Date : 10/15/26 14:03:16

Dilution : 50
Reagent : N/A
Consumables : N/A
Pipette : N/A

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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