



Certificate of Analysis

PASSED



Harvest/Lot ID: SSHZ251218-1-4A2
Batch #: SSHZ251218-1-4A2
Production Method: Cured
Retail Product Size: 8 gram
Retail Serving Size: 8 gram
Servings: 1
Metric Package #:
1A40A030000012E000113942
Metric Source Package #:
1A40A030000012E000113941

Lab ID: NA60108003-012
Ordered: 01/08/26
Sampled Date: 01/08/26
Sample Size: 8 gram
Completed: 01/12/26











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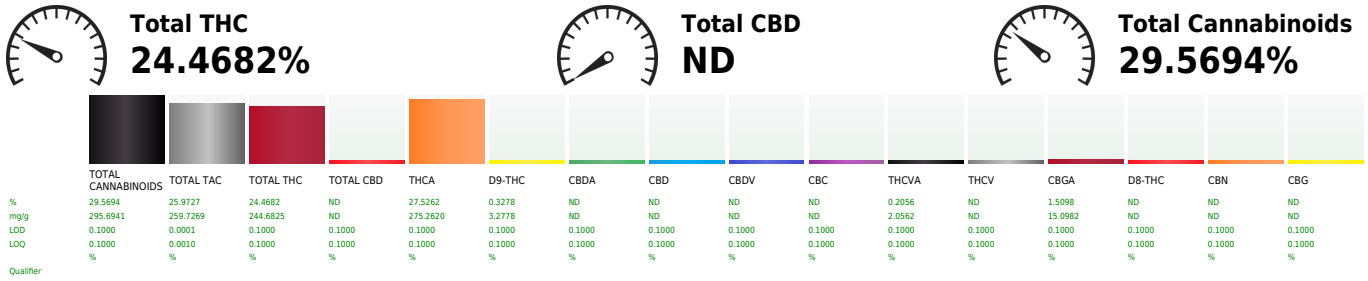


SAFETY RESULTS

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**



Analyzed by: 735, 990, 1172 **Weight:** 0.2027g **Extraction date:** 01/09/26 14:37:22 **Extracted by:** 1280,735

Analysis Method: SOP.T.30.031, SOP.T.40.031
Analytical Batch: NA024422POT
Instrument Used: NA-HPLC-003 (Potency - Flower) **Batch Date:** 01/08/26 17:15:30
Analyzed Date: 01/12/26 13:19:39

Dilution: 400
Reagent: 100724.03; 030725.01; 111325.08; 110325.R03; 110325.R04; 122325.R07; 010226.R02; 010526.R07; 121825.25
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	1.874	18.740		
TERPINOLENE	0.020	0.020	TESTED	0.719	7.190		
OCIMENE	0.020	0.020	TESTED	0.180	1.800		
BETA-MYRCENE	0.020	0.020	TESTED	0.147	1.470		

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Margaret Teasdale
Lab Director



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Accreditation # 97164

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Sample: NA60108003-012
Batch #: SSHZ251218-1-4A2
Harvest/Lot ID: SSHZ251218-1-4A2
Seed to sale: 1A40A030000012E000113942

Ordered: 01/08/26
Sampled: 01/08/26
Completed: 01/12/26

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
BETA-CARYOPHYLLENE	0.020	0.020		TESTED	0.136	1.360	
BETA-PINENE	0.020	0.020		TESTED	0.114	1.140	
LIMONENE	0.020	0.020		TESTED	0.104	1.040	
ALPHA-PINENE	0.020	0.020		TESTED	0.076	0.760	
LINALOOL	0.020	0.020		TESTED	0.052	0.520	
ALPHA-HUMULENE	0.020	0.020		TESTED	0.048	0.480	
ALPHA-PHELLANDRENE	0.020	0.020		TESTED	0.047	0.470	
3-CARENE	0.020	0.020		TESTED	0.045	0.450	
ALPHA-TERPINENE	0.020	0.020		TESTED	0.039	0.390	
ALPHA-TERPINEOL	0.020	0.020		TESTED	0.034	0.340	
ALPHA-BISABOLOL	0.020	0.020		TESTED	0.032	0.320	
GAMMA-TERPINENE	0.020	0.020		TESTED	0.029	0.290	
VALENCENE	0.020	0.020		TESTED	0.025	0.250	
FENCHYL ALCOHOL	0.020	0.020		TESTED	0.024	0.240	
FARNESENE	0.020	0.020		TESTED	0.023	0.230	
BORNEOL	0.020	0.020		TESTED	ND	ND	
CAMPHENE	0.020	0.020		TESTED	ND	ND	
CAMPHOR	0.020	0.020		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	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	
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	
CIS-NEROLIDOL	0.020	0.020		TESTED	ND	ND	
P-CYMENE	0.020	0.020		TESTED	ND	ND	
TRANS-NEROLIDOL	0.020	0.020		TESTED	ND	ND	

Analyzed by: 623, 990, 1172	Weight: 0.504g	Extraction date: 01/09/26 12:14:42	Extracted by: 1426,623
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Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA
Analytical Batch : NA024440TER
Instrument Used : NA-GCMS-002 (Terpenes) **Batch Date :** 01/09/26 08:14:01
Analyzed Date : 01/12/26 13:28:36

Dilution : 10
Reagent : 102325.24; 030725.01; 111925.15; 010826.R02
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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Sample: NA60108003-012
Batch #: SSHZ251218-1-4A2
Harvest/Lot ID: SSHZ251218-1-4A2
Seed to sale: 1A40A030000012E000113942

Ordered: 01/08/26
Sampled: 01/08/26
Completed: 01/12/26

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:** 0.5536g **Extraction date:** 01/09/26 15:46:11 **Extracted by:** 1241
Analysis Method : SOP.T.40.104.MA **Analytical Batch :** NA024437PES **Batch Date :** 01/08/26 18:22:47
Instrument Used : NA-LCMS-001 (Pesticides)

Dilution : 12.5
Reagent : 010726.R23; 030725.01; 122625.R03; 010726.R24; 060922.01; 123125.R01; 010826.R06; 010326.R01; 010326.R02; 122625.R02
Consumables : 1008897309; MO00250508054; 9291.023; 9479291.023; 1530416; 1010204253; 1008855823; GD25001; USEEN02434; USEEZ04382
Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-028 (Dispenser); 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: 414, 139, 1172 **Weight:** 0.5536g **Extraction date:** 01/09/26 15:46:11 **Extracted by:** 1241
Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA **Batch Date :** 01/09/26 17:34:27
Analytical Batch : NA024457VOL
Instrument Used : NA-GCMS-007 (Volatile Pesticide)

Dilution : 12.5
Reagent : 010726.R23; 030725.01; 122625.R03; 010726.R24; 060922.01; 123125.R01
Consumables : 1008897309; MO00250508054; 9291.023; 9479291.023; 1530416; 1010204253; 1008855823; GD25001
Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-028 (Dispenser); 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	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	710	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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Lab Director



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Batch #: SSHZ251218-1-4A2
Harvest/Lot ID: SSHZ251218-1-4A2
Seed to sale: 1A40A030000012E000113942

Ordered: 01/08/26
Sampled: 01/08/26
Completed: 01/12/26

PASSED



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 870, 990, 1172	Weight: 0.9196g	Extraction date: 01/09/26 09:13:23	Extracted by: 388,711
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Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA
Analytical Batch : NA024418MIC
Instrument Used : NA-PCR-001 (Microbial) **Batch Date :** 01/08/26 17:06:12
Analyzed Date : 01/12/26 13:21:56

Dilution : 900
Reagent : N/A
Consumables : 8847202-2441; 08/09/22; PG1727; 13175; 250208-634-A; 070125CH01; 020506; 374506; 011406; 0820226; 15162252609; X002BSD8D; 3110; 540563; 25264; 0002276; 0002555; 7587002003; 7587002004; WO4544; WO4228; WO4869; 0002056; 0002044; 0002176; 0001353; 0002057; 2491; WO4316; WO3882; WO4135; 7809004035; 7809004084; 0002089; 0001896; WO4884; WO4768; 0001991; 0002303; 0000652134; 0000652115; 0000630117; 1010667926; 1010204253; 1010792278; 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-004 (P-100 multi); 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-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: 0.5536g	Extraction date: 01/09/26 15:46:11	Extracted by: 1241
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Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA024456MYC
Instrument Used : NA-LCMS-001 (MYC) **Batch Date :** 01/09/26 17:33:26
Analyzed Date : 01/12/26 08:52:08

Dilution : 12.5
Reagent : 010726.R23; 030725.01; 122625.R03; 010726.R24; 060922.01; 123125.R01; 010826.R06; 122625.R01; 122925.R02; 122925.R03
Consumables : 1008897309; M000250508054; 9291.023; 9479291.023; 1530416; 1010204253; 1008855823; GD25001; USEEN02615; USEEZ04346
Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-028 (Dispenser); 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	10.447	
LEAD	ppb	8.850	10.000	500	PASS	ND	

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Natick, MA, 01760, US
(401) 219-1491

Kaycha Labs
.....
Super Silver Haze
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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Pages 5 of 5

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Sample: NA60108003-012
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Harvest/Lot ID: SSHZ251218-1-4A2
Seed to sale: 1A40A030000012E000113942

Ordered: 01/08/26
Sampled: 01/08/26
Completed: 01/12/26

PASSED

	Heavy Metals	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER	
Analyzed by: 1391, 990, 1172 Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch : NA024433HEA Instrument Used : NA-ICPMS-001,NA-ICPMS-002,NA-340 Multiwave 7301 Digester Analyzed Date : 01/12/26 13:25:14	Weight: 0.329g			Extraction date: 01/09/26 14:49:22		Extracted by: 1391,1473		
Dilution : 50 Reagent : 062824.02; 062824.03; 103125.01; 122925.R05; 122225.R07; 122225.R08; 061025.10; 070224.01; 030725.01; 121825.05; 040325.01 Consumables : L205125M; 070125CH01; 1008855823; GD25001; 179436; 13175 Pipette : NA-012 (P-200); NA-214 Bottle Top Dispenser (nitric acid); NA-125 (5mL); NA-255 (10mL Dispensette, HCL)					Batch Date : 01/08/26 17:44:28			

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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