



# Certificate of Analysis

**PASSED**

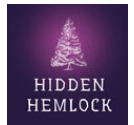


**Batch #:** Cherry Cheese 041326  
**Production Method:** Cured  
**Servings:** 1  
**Metric Package #:**  
1A40A0300007EF5000005623  
**Metric Source Package #:**  
1A40A0300007EF5000005616

**Lab ID:** NA60423009-002  
**Ordered:** 04/23/26  
**Sampled Date:** 04/23/26  
**Sample Size:** 7 gram  
**Completed:** 04/30/26  
**Manifest #:** 0003254170

## Hidden Hemlock

109 Apremont Way, Unit 9  
Westfield, MA, 01085, US  
www.hidden-hemlock.com  
License #: MB281355



### 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**  
**30.3269%**



**Total CBD**  
**ND**



**Total Cannabinoids**  
**35.0890%**

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	35.0890	30.8496	30.3269	ND	33.8710	0.6220	ND	ND	ND	ND	0.3020	ND	0.2940	ND	ND	ND
mg/g	350.8900	308.4956	303.2687	ND	338.7100	6.2200	ND	ND	ND	ND	3.0200	ND	2.9400	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:  
1280, 305, 990, 1172

Weight:  
0.201g

Extraction date:  
04/29/26 09:42:36

Extracted by:  
1425

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

Analytical Batch : NA027362POT

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

Analyzed Date : 04/30/26 13:06:36

Batch Date : 04/24/26 08:35:49

Dilution : 400

Reagent : 040926.21; 040926.22; 030725.01; 030626.04; 042726.R01; 042726.R02; 041526.R24; 042426.R14; 032626.R03

Consumables : 010924CK01; 9291.114; 9479291.114; 110125CH01; 04504082; 1008646012; 1008855823; 250406E; 220215E-15; GD250005; 346019307

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	2.138	21.380	
BETA-MYRCENE	0.020	0.020		TESTED	0.840	8.400	
LIMONENE	0.020	0.020		TESTED	0.517	5.170	
LINALOOL	0.020	0.020		TESTED	0.220	2.200	

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**Margaret Teasdale**

Lab Director

State License #  
IL281349  
ISO 17025  
Accreditation # 97164



Signature  
04/30/26  
Laboratory License #:  
IL281349



# Certificate of Analysis

**Hidden Hemlock**

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Westfield, MA, 01085, US  
www.hidden-hemlock.com  
License #: MB281355

**Sample: NA60423009-002**

Batch #: Cherry Cheese 041326  
Seed to sale: 1A40A0300007EF5000005623

Ordered: 04/23/26  
Sampled: 04/23/26  
Completed: 04/30/26

**PASSED**



## Terpenes

TESTED


ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
BETA-CARYOPHYLLENE	0.020	0.020		TESTED	0.220	2.200	
BETA-PINENE	0.020	0.020		TESTED	0.101	1.010	
ALPHA-HUMULENE	0.020	0.020		TESTED	0.088	0.880	
ALPHA-PINENE	0.020	0.020		TESTED	0.050	0.500	
ALPHA-TERPINEOL	0.020	0.020		TESTED	0.039	0.390	
FENCHYL ALCOHOL	0.020	0.020		TESTED	0.038	0.380	
TRANS-NEROLIDOL	0.020	0.020		TESTED	0.025	0.250	
3-CARENE	0.020	0.020		TESTED	ND	ND	
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	
FARNESENE	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	
TERPINOLENE	0.020	0.020		TESTED	ND	ND	
VALENCENE	0.020	0.020		TESTED	ND	ND	
ALPHA-BISABOLOL	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: 0.5191g      Extraction date: 04/29/26 12:21:53      Extracted by: 1557,623

Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA  
 Analytical Batch : NA027373TER  
 Instrument Used : NA-GCMS-002 (Terpenes)      Batch Date : 04/24/26 08:53:24  
 Analyzed Date : 04/30/26 16:32:53

Dilution : 10  
 Reagent : 040926.04; 030725.01; 031326.05; 042426.R03  
 Consumables : 010924CK01; 9479291.114; 6881027; 04504082; IP250.114; 1008855823; 1009318600; GD250005; 346019307  
 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**

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Signature  
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www.hidden-hemlock.com  
License #: MB281355

**Sample: NA60423009-002**

Batch #: Cherry Cheese 041326  
Seed to sale: 1A40A0300007EF5000005623

Ordered: 04/23/26  
Sampled: 04/23/26  
Completed: 04/30/26

**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: 990, 139, 157, 1172	Weight: 0.505g	Extraction date: 04/27/26 17:06:50	Extracted by: 795
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Analysis Method : SOP.T.40.104.MA  
 Analytical Batch : NA027348PES  
 Instrument Used : NA-LCMS-003 (Pesticides) Batch Date : 04/23/26 17:45:11  
 Analyzed Date : 04/30/26 09:35:30

Dilution : 12.5  
 Reagent : 042726.R05; 041426.R04; 041726.R08; 040826.R10; 042126.R02; 041826.R03; 041726.R07; 041926.R10; 042226.R01; 042226.R02  
 Consumables : 1008897309; MO0251023066; 9479291.114; 6881027; 1009318699; 1008855823; 1009318600; GD250005; USEEN02615; USEEZ04491  
 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: 990, 1172	Weight: 0.505g	Extraction date: 04/27/26 17:06:50	Extracted by: 795
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Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA  
 Analytical Batch : NA027472VOL  
 Instrument Used : NA-GCMS-006 (Volatile Pesticides) Batch Date : 04/28/26 09:30:10  
 Analyzed Date : 04/30/26 16:54:44

Dilution : 12.5  
 Reagent : 042726.R05; 041426.R04; 041726.R08; 040826.R10  
 Consumables : 1008897309; MO0251023066; 9479291.114; 6881027; 1009318699; 1008855823; 1009318600; GD250005  
 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	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	4900	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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**Margaret Teasdale**  
Lab Director



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IL281349  
ISO 17025  
Accreditation # 97164

Signature  
04/30/26  
**Laboratory License #:**  
IL281349



# Certificate of Analysis

## Hidden Hemlock

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Westfield, MA, 01085, US  
www.hidden-hemlock.com  
License #: MB281355

## Sample: NA60423009-002

Batch #: Cherry Cheese 041326  
Seed to sale: 1A40A0300007EF5000005623

Ordered: 04/23/26  
Sampled: 04/23/26  
Completed: 04/30/26

**PASSED**



## Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 870, 157, 1172	Weight: 0.8807g	Extraction date: 04/23/26 17:39:23	Extracted by: 388,1446
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Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA  
 Analytical Batch : NA027330MIC  
 Instrument Used : NA-PCR-001 (Microbial) Batch Date : 04/23/26 15:00:54  
 Analyzed Date : 04/27/26 14:14:17

Dilution : 900  
 Reagent : N/A  
 Consumables : 418325174D; 8847202-2441; 2401051; 08/09/22; 601537; 01426011; 251118-634-A; 110125CH01; 021506; 377508; 2560608; 15162252609; 29219028; X002BSDL8D; MKDB5713; 540563; 25494; 25/06/27; 0002525; 0002680; 7588004009; WO4701; WO4538; WO5108; 0002284; 0002285; 0002441; 0002430; 0002261; WO5170; WO4316; WO3882; WO4135; 7811002033; 7811002097; 0002467; 0002092; WO5078; WO4964; 0002094; 0002093; 0000652134; 659802; 0000659773; 1010929522; 1010204253; 1010550878; 1010929284  
 Pipette : NA-001 (P-20, micro); NA-008 (P-10, micro); NA-011 (P-1000, Micro); NA-007 (P-200, micro); NA-003 (P-100 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-357 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	1.960	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, 157, 1172	Weight: 0.505g	Extraction date: 04/27/26 17:06:50	Extracted by: 795
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Analysis Method : SOP.T.40.104.MA  
 Analytical Batch : NA027471MYC  
 Instrument Used : NA-LCMS-003 (MYC) Batch Date : 04/28/26 09:30:04  
 Analyzed Date : 04/30/26 09:34:35

Dilution : 12.5  
 Reagent : 042726.R05; 041426.R04; 041726.R08; 040826.R10; 042126.R02; 041826.R03; 041726.R07; 041926.R10; 042226.R01; 042226.R02  
 Consumables : 1008897309; M00251023066; 9479291.114; 6881027; 1009318699; 1008855823; 1009318600; GD250005; USEEN02615; USEEZ04491  
 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	13.146	
CADMIUM	ppb	9.260	10.000	200	PASS	93.511	
MERCURY	ppb	3.400	5.000	100	PASS	ND	
LEAD	ppb	8.850	10.000	500	PASS	71.690	

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IL281349



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

Kaycha Labs

M00004326310: Cherry Cheese Buds  
Strain: Cherry Cheese  
Matrix: Plant Material  
Classification: Raw Plant Material  
Type: Flower-Cured



# Certificate of Analysis

Pages 5 of 5

**Hidden Hemlock**

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License #: MB281355

**Sample: NA60423009-002**

**Batch #:** Cherry Cheese 041326  
**Seed to sale:** 1A40A0300007EF5000005623

**Ordered:** 04/23/26  
**Sampled:** 04/23/26  
**Completed:** 04/30/26

**PASSED**

	<b>Heavy Metals</b>	<b>PASSED</b>
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Analyzed by:</b> 1391, 157, 1172  <b>Analysis Method :</b> SOP.T.30.084.MA, SOP.T.40.084.MA <b>Analytical Batch :</b> NA027341HEA <b>Instrument Used :</b> NA-ICPMS-001,NA-ICPMS-002,NA-340 Multiwave 7301 Digester <b>Analyzed Date :</b> 04/29/26 10:46:59	<b>Weight:</b> 0.2873g	<b>Extraction date:</b> 04/27/26 15:10:01				<b>Extracted by:</b> 990,1391  <b>Batch Date :</b> 04/23/26 16:27:54	
<b>Dilution :</b> 50 <b>Reagent :</b> 062824.02; 062824.03; 020826.01; 040226.R01; 041926.R01; 022426.09; 070224.01; 030725.01; 042326.01; 032726.01 <b>Consumables :</b> L205125M; 13242; 13216; 1008855823; GD250005; 179436 <b>Pipette :</b> NA-012 (P-200); 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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