



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Batch #: CK-GH-SU-25-R+D
Production Method: Cured
Total Amount: 7 gram
Retail Product Size: 7 gram
Retail Serving Size: 7 gram
Servings: 1
Metc Package #:
1A4120300000475000000193
Metc Source Package #:
1A4120300000475000000006

Lab ID: AL60402008-001
Sampled Date: 04/02/26
Sample Collection Time: 02:50 PM
Sampling End: 03:10 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 7 gram
Completed: 04/11/26
Manifest #: 0000164964

Harney Brothers Cannabis

5723 Rt 22
Millerton, NY, 12546, US
info@harneybrotherscannabis.com
License #: OCM-PROC-24-000006

SAFETY RESULTS

MISC.

								
Pesticide TESTED	Heavy Metals TESTED	Microbial TESTED	Mycotoxins TESTED	Solvents NOT TESTED	Filtration/Foreign Material TESTED	Water Activity TESTED	Moisture Content TESTED	Terpenes TESTED



Cannabinoid

TESTED



Total THC
26.6654%
Total THC : 1866.5811 mg



Total CBD
0.1269%
Total CBD : 8.8842 mg



Total Cannabinoids
30.9429%
Total Cannabinoids/Container :
2166.0004 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	0.0925	ND	0.0686	0.0274	0.1135	ND	0.0864	0.3979	ND	ND	1.0208	29.1359	ND
mg/g	0.9247	ND	0.6859	0.2737	1.1351	ND	0.8636	3.9788	ND	ND	10.2083	291.3586	ND
LOQ	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.1791g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 04/08/26 13:59:28

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Erica Troy
Lab Director

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ISO 17025 Accreditation #
97164

Signature
04/11/26
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info@harneybrotherscannabis.com
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Sample: AL60402008-001

Batch #: CK-GH-SU-25-R+D
Seed to sale: 1A4120300000475000000193

Ordered: 04/01/26
Sampled: 04/02/26
Completed: 04/11/26

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 04/08/26 14:01:30



Terpenes

TESTED

ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/G) QUALIFIER

TOTAL TERPENES	0.1000	11.5	TESTED	1.1100	11.1000
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.3300	3.3000
ALPHA-HUMULENE	0.0040	10	TESTED	0.1500	1.5000
LINALOOL	0.0040	10	TESTED	0.1400	1.4000
LIMONENE	0.0040	10	TESTED	0.1200	1.2000
GUAJOL	0.0040	10	TESTED	0.1100	1.1000
ALPHA-BISABOLOL	0.0040	10	TESTED	0.1000	1.0000
BETA-MYRCENE	0.0040	10	TESTED	0.0900	0.9000
VALENCENE	0.0040	10	TESTED	0.0200	0.2000
BETA-PINENE	0.0040	10	TESTED	0.0200	0.2000
ALPHA TERPINEOL	0.0040	10	TESTED	0.0100	0.1000
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0100	0.1000
ALPHA-PINENE	0.0040	10	TESTED	0.0100	0.1000
CAMPHENE	0.0040	10	TESTED	<0.0040	<0.0400
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	<0.0040	<0.0400
FARNESENE	0.0400	10	TESTED	<0.0400	<0.4000
GERANIOL	0.0040	10	TESTED	<0.0040	<0.0400
MENTHOL	0.0040	10	TESTED	<0.0040	<0.0400
OCIMENE	0.0040	10	TESTED	<0.0040	<0.0400
TERPINOLENE	0.0040	10	TESTED	<0.0040	<0.0400
ALPHA-PHELLANDRENE	0.0040	10	TESTED	<0.0040	<0.0400
ALPHA-TERPINENE	0.0040	10	TESTED	<0.0040	<0.0400

Weight:
0.479g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 04/09/26 10:00:02



Pesticide

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

PRALLETHRIN	ppm	0.1000	0.2	TESTED	<0.1000
ACEQUINOCYL	ppm	0.1000	2	TESTED	<0.1000
PYRETHRINS, TOTAL	ppm	0.1000	1	TESTED	1.6127
AZADIRACTIN	ppm	0.1000	1	TESTED	<0.1000
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	TESTED	<0.1000
MYCLOBUTANIL	ppm	0.1000	0.2	TESTED	<0.1000
PIPERONYL BUTOXIDE	ppm	0.1000	2	TESTED	<0.1000
ABAMECTIN B1A	ppm	0.1000	0.5	TESTED	<0.1000
ACEPHATE	ppm	0.1000	0.4	TESTED	<0.1000
ACETAMIPRID	ppm	0.1000	0.2	TESTED	<0.1000

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Erica Troy
Lab Director

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CPL-2022-00006
ISO 17025 Accreditation #
97164

Signature
04/11/26
Laboratory License #: OCM-
CPL-24-00006-L1



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
Colorado Kush 25 R+D
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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Harney Brothers Cannabis

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Millerton, NY, 12546, US
info@harneybrotherscannabis.com
License #: OCM-PROC-24-000006

Sample: AL60402008-001

Batch #: CK-GH-SU-25-R+D
Seed to sale: 1A4120300000475000000193

Ordered: 04/01/26
Sampled: 04/02/26
Completed: 04/11/26

TESTED



Pesticide

TESTED

ANALYTES

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ALDICARB	ppm	0.1000	0.4	TESTED	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	TESTED	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	TESTED	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
CARBARYL	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	TESTED	<0.1000	
COUMAPHOS	ppm	0.1000	1	TESTED	<0.1000	
DAMINOZIDE	ppm	0.1000	1	TESTED	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	TESTED	<0.1000	
BOSCALID	ppm	0.1000	0.4	TESTED	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	TESTED	<0.1000	
DIAZINON	ppm	0.1000	0.2	TESTED	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	TESTED	<0.1000	
DICHLORVOS	ppm	0.1000	1	TESTED	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	TESTED	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	TESTED	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	TESTED	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	TESTED	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	TESTED	<0.1000	
FENHEXAMID	ppm	0.1000	1	TESTED	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	TESTED	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	TESTED	<0.1000	
FIPRONIL	ppm	0.1000	0.4	TESTED	<0.1000	
FLONICAMID	ppm	0.1000	1	TESTED	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	TESTED	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	TESTED	<0.1000	
IMAZALIL	ppm	0.1000	0.2	TESTED	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	TESTED	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	TESTED	<0.1000	
MALATHION	ppm	0.1000	0.2	TESTED	<0.1000	
METALAXYL	ppm	0.1000	0.2	TESTED	<0.1000	
METHIOCARB	ppm	0.1000	0.2	TESTED	<0.1000	
METHOMYL	ppm	0.1000	0.4	TESTED	<0.1000	
MEVINPHOS	ppm	0.1000	1	TESTED	<0.1000	
NALED	ppm	0.1000	0.5	TESTED	<0.1000	
OXAMYL	ppm	0.1000	1	TESTED	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	TESTED	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
PHOSMET	ppm	0.1000	0.2	TESTED	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
PROPOXUR	ppm	0.1000	0.2	TESTED	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	TESTED	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	TESTED	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	TESTED	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CAPTAN	ppm	0.1000	1	TESTED	<0.1000	

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Erica Troy

Signature
04/11/26

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Kaycha Labs
Colorado Kush 25 R+D
Matrix: Flower
Classification: Raw Plant Material (Final Form)
Type: Flower - Cured



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License #: OCM-PROC-24-000006

Sample: AL60402008-001

Batch #: CK-GH-SU-25-R+D
Seed to sale: 1A4120300000475000000193

Ordered: 04/01/26
Sampled: 04/02/26
Completed: 04/11/26

TESTED

Pesticide TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORDANE	ppm	0.1000	1	TESTED	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	TESTED	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	TESTED	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	TESTED	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	TESTED	<0.1000	
MGK-264	ppm	0.1000	0.2	TESTED	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	TESTED	<0.1000	

Weight:
0.8408g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 04/10/26 11:03:27

Weight:
0.8408g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 04/09/26 16:56:24

Microbial TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	30000	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	9000	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	TESTED	Not Present	
SALMONELLA SPECIES			Not Present	TESTED	Not Present	
ASPERGILLUS TERREUS			Not Present	TESTED	Not Present	
ASPERGILLUS NIGER			Not Present	TESTED	Not Present	
ASPERGILLUS FLAVUS			Not Present	TESTED	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	TESTED	Not Present	

Weight:
0.87g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 04/07/26 10:28:43

Mycotoxins TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	TESTED	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	TESTED	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	TESTED	<0.0100	

Weight:
0.8408g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 04/10/26 11:03:16

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Batch #: CK-GH-SU-25-R+D
Seed to sale: 1A4120300000475000000193

Ordered: 04/01/26
Sampled: 04/02/26
Completed: 04/11/26

TESTED



Water Activity

TESTED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	TESTED	0.28	

Weight:
0.3076g

Analysis Method : SOP.T.40.019
Analyzed Date : 04/08/26 18:28:23



Moisture Content

TESTED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	TESTED	8.3	

Weight:
0.906g

Analysis Method : SOP.T.40.021
Analyzed Date : 04/07/26 16:33:55



Heavy Metals

TESTED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1000	2	TESTED	<0.1000	
ug/g	0.1000	0.2	TESTED	<0.1000	
ug/g	0.1000	0.2	TESTED	<0.1000	
ug/g	1.0000	110	TESTED	<1.0000	
ug/g	1.0000	30	TESTED	9.3980	
ug/g	0.1000	0.5	TESTED	<0.1000	
ug/g	0.0100	0.1	TESTED	<0.0100	
ug/g	0.1000	5	TESTED	0.1292	

Weight:
0.5042g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 04/06/26 15:26:49



Filtration/Foreign Material

TESTED

ANALYTES

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	0.10	2	TESTED	ND	
mg	0.10	1	TESTED	ND	
%	1.00	5	TESTED	ND	

Weight:
6.4491g

Analysis Method : SOP.T.40.090
Analyzed Date : 04/02/26 12:22:18

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