34 Lower Warren Street, UNIT R Mike@lunkerville.com 917-612-4335

License #: OCM-MICR-24-000203

## **Certificate of Analysis**



Date Released: 6/20/2025 12:00:39PM

Report #: 65549

#### Mind Fudge Choc Bar

Sample #: 15881, Weight: 360.00g, Unit Count:

Order #: X250616-0004

Category/Type: Ingestible, Edibles Date Collected: 6/13/2025 4:09:00PM Date Received: 6/17/2025 11:05:33AM Date Sampled: 6/13/2025 10:52:00AM Regulator Sample ID: SHMF0625

Regulator Source Package ID: SHMF0625

Regulator Batch ID: SHMF0625 Size: 3500Units, Unit Count:



**Total Cannabinoids** 13.65 mg/svg



Total THC 10.51 mg/svg 1.461 mg/g



Total CBD **Total Terpenes Heavy Metals** ND mg/svg 0.000 %



PASS

Date Completed: 06/18/2025 11:45AM





**Residual Solvents PASS** 



**Mycotoxins PASS** 

ND mg/g



**Potency Analysis by HPLC** 

Total Cannabinoids: 13.65 mg/svg - 1.887 mg/g

Total THC: 10.51 mg/svg - 1.461 mg/g Total CBD: ND mg/svg - ND mg/g

	TOTAL CD	ט. אוון טאוייט	J/SVY - N	D ilig/g	
Compound	CAS#	LOQ (mg/svg )	mg/svg	mg/g	Relative Concentration
d9-THC	1972-08-3	0.01000	10.22	1.420	
CBN	521-35-7	0.01000	2.259	0.3138	
CBG	25654-31-3	0.01000	0.7850	0.1090	_
THCa	23978-85-0	0.01000	0.1947	0.02703	•
d8-THC	5957-75-5	0.01000	0.1234	0.01714	•
THCV	31262-37-0	0.01000	0.06488	ND	· ·

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Results based on simple acceptance, not taking into consideration measuremental uncertainty.

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**Keystone State Testing of New York** 1809 Vestal Pkwy E

Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007

Kelly N Guela



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## **Certificate of Analysis**

Fina



Sample #: 15881 Mind Fudge Choc Bar

Compound	CAS#	LOQ (mg/svg )	mg/svg	mg/g	Relative Concentration	
d10/R9-THC		0.01000	ND	ND		
d10/S9-THC		0.01000	ND	ND		
CBD	13956-29-1	0.01000	ND	ND		
CBDa	1244-58-2	0.01000	ND	ND		
CBDV	24274-48-4	0.01000	ND	ND		
CBC	20675-51-8	0.01000	ND	ND		
CBGa	25555-57-1	0.01000	ND	ND		

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

### **Terpenes by HS-GC-MS**

**Date Completed:** 06/17/2025 1:48PM

Compound	CAS#	LOQ ()		Relative Concentrat
Results based on dry weight				
Beta-myrcene	123-35-3	0.1000	ND	
Beta-caryophyllene	87-44-5	0.1000	ND	
Limonene	5989-27-5	0.1000	ND	
Alpha-pinene	80-56-8	0.1000	ND	
Alpha-humulene	6753-98-6	0.1000	ND	
Linalool	78-70-6	0.1000	ND	

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Dr. Kelly Greenland, Lab Director



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Report Date: 06/21/2025 5:44:44PN

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License #: OCM-MICR-24-000203

## **Certificate of Analysis**

Fina



### Sample #: 15881 Mind Fudge Choc Bar

Compound	CAS#	LOQ	%	Relative Concentration
Compound	OAO#	(%)	~	Notative Concentration
Beta-pinene	127-91-3	0.1000	ND	
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Alpha-bisabolol	515-69-5	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Guaiol	489-86-1	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Terpineol	8006-39-1	0.1000	ND	
Fenchol	14575-74-7	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	
Farnesene	502-61-4	0.1000	ND	

Water /	Activity	Pass	}	Analysis Date:	06/17/2025 4:21 pm
Comp	oound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water	Activity	0.05	0.85	0.51	Pass
Comment:	Physical chemistry was tested using moisture analyze	r, water activity meter using P-NY 16	60. Unless otherwise stated, all QC passe	d.	

Pesti	cides by LCMSMS	Pass	<b>i</b>	<b>Analysis Date:</b> 06/19/2025 1:40 pm		
Cor	mpound	LOQ (μg/g)	Limits (µg/g)	Result (µg/g)	Status	
Aba	amectin	0.0100	0.500	ND	Pass	
Ace	ephate	0.0100	0.400	ND	Pass	
Ace	equinocyl	0.0100	2.00	ND	Pass	
Ace	etamiprid	0.0100	0.200	ND	Pass	

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License #: OCM-MICR-24-000203

# **Certificate of Analysis**

Final



## Sample #: 15881 Mind Fudge Choc Bar

esticides by LCMSMS	Pass	,	<b>Analysis Date:</b> 06/19/2025 1:40 pr		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Aldicarb	0.0100	0.400	ND	Pass	
Azadirachtin	0.0100	1.00	ND	Pass	
Azoxystrobin	0.0100	0.200	ND	Pass	
Bifenazate	0.0100	0.200	ND	Pass	
Bifenthrin	0.0100	0.200	ND	Pass	
Boscalid	0.0100	0.400	ND	Pass	
Captan	0.0100	1.00	ND	Pass	
Carbaryl	0.0100	0.200	ND	Pass	
Carbofuran	0.0100	0.200	ND	Pass	
Chlorantraniliprole	0.0100	0.200	ND	Pass	
Chlordane-alpha	0.0100	1.00	ND	Pass	
Chlorfenapyr	0.0100	1.00	ND	Pass	
Chlormequat Chloride	0.0100	1.00	ND	Pass	
Chlorpyrifos	0.0100	0.200	ND	Pass	
Clofentezine	0.0100	0.200	ND	Pass	
Coumaphos	0.0100	1.00	ND	Pass	
Cyfluthrin	0.0100	1.00	ND	Pass	
Cypermethrin	0.0100	1.00	ND	Pass	
Daminozide	0.0100	1.00	ND	Pass	
Diazinon	0.0100	0.200	ND	Pass	
Dichlorvos	0.0100	1.00	ND	Pass	
Dimethoate	0.0100	0.200	ND	Pass	
Dimethomorph	0.0100	1.00	ND	Pass	
Ethoprophos	0.0100	0.200	ND	Pass	
Etofenprox	0.0100	0.400	ND	Pass	
Etoxazole	0.0100	0.200	ND	Pass	

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34 Lower Warren Street, UNIT R Mike@lunkerville.com 917-612-4335

License #: OCM-MICR-24-000203

**Certificate of Analysis** 

Final



Sample #: 15881 Mind Fudge Choc Bar

sticides by LCMSMS	Pass	•	<b>Analysis Date:</b> 06/19/2025 1:40	
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass
Hexythiazox	0.0100	1.00	ND	Pass
lmazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metalaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass

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License #: OCM-MICR-24-000203

# **Certificate of Analysis**

Fina



### Sample #: 15881 Mind Fudge Choc Bar

Pesticides by LCMSMS	Pass	}	Analysis Date: 06/19/2025 1:40 p		
Compound	LOQ (μg/g)	Limits (µg/g)	Result (μg/g)	Status	
Prallethrin	0.0100	0.200	ND	Pass	
Propiconazole	0.0100	0.400	ND	Pass	
Propoxur	0.0100	0.200	ND	Pass	
Pyrethrins Total	0.0100	1.00	ND	Pass	
Pyridaben	0.0100	0.200	ND	Pass	
Spinetoram Total	0.0100	1.00	ND	Pass	
Spinosad Total	0.0100	0.200	ND	Pass	
Spiromesifen	0.0100	0.200	ND	Pass	
Spirotetramat	0.0100	0.200	ND	Pass	
Spiroxamine	0.0100	0.200	ND	Pass	
Tebuconazole	0.0100	0.400	ND	Pass	
Thiacloprid	0.0100	0.200	ND	Pass	
Thiamethoxam	0.0100	0.200	ND	Pass	
Trifloxystrobin	0.0100	0.200	ND	Pass	
omment: Pesticides tested by LCMSMS by using P-NY15	50. Unless otherwise stated, all QC passed				

Residual Solvents by HS-GC-MS	Pass		Analysis Date: 06/17/2025 11:11 am		
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status	
1,2-Dichloroethane	0.0500	5.00	ND	Pass	
Acetone	50.00	5000	ND	Pass	
Acetonitrile	50.00	410	ND	Pass	
Benzene	0.5000	2.00	ND	Pass	
Butanes Total	25.00	5000	ND	Pass	
Chloroform	0.5000	60.0	ND	Pass	
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass	
Ethanol	50.00	5000	ND	Pass	

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## **Certificate of Analysis**

Fina



### Sample #: 15881 Mind Fudge Choc Bar

Residual Solvents by HS-GC-MS	Pass	i	Analysis Date: 06/17/2025 11:11 an		
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status	
Ethyl acetate	50.00	5000	ND	Pass	
Ethyl ether	50.00	5000	ND	Pass	
Freon	50.00	1000	ND	Pass	
Heptane	50.00	5000	ND	Pass	
Hexanes Total	10.00	290	ND	Pass	
Isopropanol	50.00	5000	ND	Pass	
Methanol	50.00	3000	ND	Pass	
Methylene chloride	50.00	600	ND	Pass	
Pentanes Total	16.70	5000	ND	Pass	
Propane	50.00	5000	ND	Pass	
Toluene	50.00	890	ND	Pass	
Total xylenes	25.00	2170	ND	Pass	
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass	
Comment: Residual Solvents tested by GCMS using P-NY170. Unles	s otherwise stated, all QC passe	d. "TIC" stands for Tentatively Identified C	ompound but not quantitated.		

cotoxins by LCMSMS	Pass	•	<b>Analysis Date:</b> 06/19/2025 1:40		
Compound	LOQ (µg/g)	Limits (μg/g)	Result (μg/g)	Status	
Aflatoxin B1	0.0050	0.020	ND	Pass	
Aflatoxin B2	0.0050	0.020	ND	Pass	
Aflatoxin G1	0.0050	0.020	ND	Pass	
Aflatoxin G2	0.0050	0.020	ND	Pass	
Ochratoxin A	0.0050	0.020	ND	Pass	
Total Aflatoxin	0.0050	0.020	ND	Pass	

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## **Certificate of Analysis**

Fina



### Sample #: 15881 Mind Fudge Choc Bar

Heavy Metals by ICPMS	Pass		<b>Analysis Date:</b> 06/17/2025 5:34 pm	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (μg/g)	Status
Antimony	0.0100	120	ND	Pass
Arsenic	0.00100	1.50	ND	Pass
Cadmium	0.00150	0.500	0.00890	Pass
Chromium	0.280	1100	ND	Pass
Copper	0.0750	300	2.39	Pass
Lead	0.00250	0.500	0.189	Pass
Mercury	0.000500	3.00	ND	Pass
Nickel	0.0100	20.0	0.424	Pass
Comment: Heavy Metal contamination tested by ICPMS using P-NY	/140. Unless otherwise stated, all	QC passed.		

cro by Petri & qPCR	Pass	<b>;</b>	<b>Analysis Date:</b> 06/17/2025 4:08 p	
Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
Aspergillus niger Qualitative	1	0	Not Detected	Pass
Aspergillus terreus Qualitative	1	0	Not Detected	Pass
Salmonella Qualitative	1	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
Total Aerobic Bacteria	10	10000	<loq< td=""><td>Pass</td></loq<>	Pass
Total Yeast & Mold	10	1000	<loq< td=""><td>Pass</td></loq<>	Pass

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Dr. Kelly Greenland, Lab Director



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Report Date: 06/21/2025 5:44:44PN