

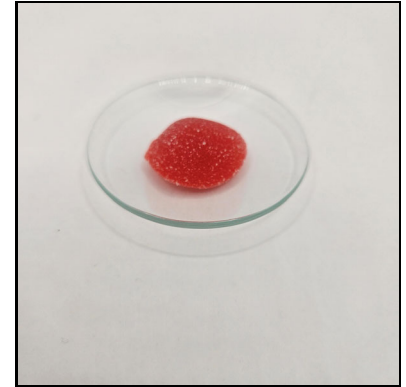
## Certificate of Analysis

<b>Client Name:</b> Moonlight MN LLC	<b>Matrix:</b> Solid
<b>Client Address:</b> 2730 Westcote Circle, Wayzata, MN 55391	<b>Date Received:</b> 7/25/2024 2:00:00PM
<b>Sample ID:</b> Half Moon 5mg THC+10mg CBD- Strawberry, ST-H-0506-10	<b>Lab Sample ID:</b> 2402895-01
<b>Lot/Batch #:</b> ST-H-0506-10CBD5D9	<b>Date of Report:</b> 8/13/2024 1:34:51PM

Analysis	Requested (Yes/No)
Cannabinoid Profile	Yes
Terpene Profile	No
Aflatoxins	Yes
Heavy Metals	Yes
Residual Solvents	Yes
Microbial Testing	Yes
Pesticides	Yes



Sample, packaged



Sample, actual

### Cannabinoid Profile 2402895-01 Half Moon 5mg THC+10mg CBD- Strawberry, ST-H-0506-10CBD5D9

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Cannabichromene (CBC)	0.00139	0.000668	% by Weight w	HPLC	7/29/24 6:57 pm	
Cannabidiol (CBD)	0.369	0.00668	% by Weight w	HPLC	7/29/24 7:05 pm	
Cannabidiolic Acid (CBDA)	<0.000668	0.000668	% by Weight w	HPLC	7/29/24 6:57 pm	
Cannabigerol (CBG)	0.0102	0.000668	% by Weight w	HPLC	7/29/24 6:57 pm	
Cannabigerolic Acid (CBGA)	<0.000668	0.000668	% by Weight w	HPLC	7/29/24 6:57 pm	
Cannabinol (CBN)	0.00158	0.000668	% by Weight w	HPLC	7/29/24 6:57 pm	
Delta-8-Tetrahydrocannabinol (d8-THC)	0.00502	0.00334	% by Weight w	HPLC	7/29/24 6:57 pm	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.162	0.00668	% by Weight w	HPLC	7/29/24 7:05 pm	
THCA-A	<0.000668	0.000668	% by Weight w	HPLC	7/29/24 6:57 pm	
Total CBG	0.0102	0.00125	% by Weight w	HPLC	7/29/24 6:57 pm	
Total CBD	0.369	0.00726	% by Weight w	HPLC	7/29/24 7:05 pm	
Total THC	0.162	0.00726	% by Weight w	HPLC	7/29/24 7:05 pm	

### Aflatoxins 2402895-01 Half Moon 5mg THC+10mg CBD- Strawberry, ST-H-0506-10CBD5D9

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Aflatoxin G2	<6.0	6.0	ng/g	LC-MS/MS	8/8/24 5:38 pm	
Aflatoxin G1	<3.0	3.0	ng/g	LC-MS/MS	8/8/24 5:38 pm	
Aflatoxin B2	<3.0	3.0	ng/g	LC-MS/MS	8/8/24 5:38 pm	
Aflatoxin B1	<3.0	3.0	ng/g	LC-MS/MS	8/8/24 5:38 pm	
Ochratoxin A	<20	20	ng/g	LC-MS/MS	8/8/24 5:38 pm	

*Taylor Schertler*

Taylor Schertler - Administrative Manager Investigative Chem

## Certificate of Analysis

**Heavy Metals**                      **2402895-01**                      **Half Moon 5mg THC+10mg CBD- Strawberry, ST-H-0506-10CBD5D9**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Arsenic	<230	230	ug/kg wet	EPA 6020B	8/5/24 6:36 pm	
Cadmium	<92	92	ug/kg wet	EPA 6020B	8/5/24 6:36 pm	
Mercury	<92	92	ug/kg wet	EPA 6020B	8/5/24 6:36 pm	
Lead	<120	120	ug/kg wet	EPA 6020B	8/5/24 6:36 pm	

**Residual Solvents**                      **2402895-01**                      **Half Moon 5mg THC+10mg CBD- Strawberry, ST-H-0506-10CBD5D9**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Ethanol	<0.070	0.070	% by Weight	EPA 8015D	8/2/24 6:30 pm	
n-Hexane	<0.058	0.058	% by Weight	EPA 8015D	8/2/24 6:30 pm	
n-Pentane	<0.056	0.056	% by Weight	EPA 8015D	8/2/24 6:30 pm	

**Microbial Testing**                      **2402895-01**                      **Half Moon 5mg THC+10mg CBD- Strawberry, ST-H-0506-10CBD5D9**

Analyte	Result	RL	Units	Analysis Method	Date Analyzed	Notes
Salmonella	<1.0	1.0	CFU/g	AOAC 2014.01	8/7/24 9:41 am	
Total Aerobic Bacteria	<120	120	CFU/g	AOAC 990.12	8/7/24 9:40 am	
Total Bile Tolerant Gram-Negative Bac	<75	75	CFU/g	AOAC 2003.01	8/6/24 11:08 am	
Total Coliform	<5.0	5.0	CFU/g	AOAC 991.14	8/6/24 11:12 am	
Total Yeast and Mold	<5.0	5.0	CFU/g	AOAC 997.02	8/8/24 8:20 am	
Total E.coli	<5.0	5.0	CFU/g	AOAC 991.14	8/7/24 9:38 am	



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Thiamethoxam	<0.16	0.16	ug/g	LC-MS/MS	8/6/24	8:29 pm
Trifloxystrobin	<0.16	0.16	ug/g	LC-MS/MS	8/6/24	8:29 pm

**Sample Narrative: 2402895-01 Half Moon 5mg THC+10mg CBD- Strawberry, ST-H-0506-10CBD5D9**

2402895-01, 'Half Moon 5mg THC + 10mg CBD - Strawberry, ST-H-0506-10CBD5D9'. 11.0mg of CBD per gummy; 4.85mg of D9-THC per gummy.

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### Notes and Definitions

CFU/g	Colony Forming Units per Gram
HPLC	High-Performance Liquid Chromatography
MS	Mass Spectrometry
<	Less than value listed
RL	Reporting Limit
NA	Not Applicable
MC-01	Colony count estimated due to spreading morphology.