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Mindspark

Sample ID: SA-250625-64118

Batch: 0M30100 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 05/16/2025 Completed: 06/16/2025 Client

Nock Fulfillments LLC PO Box 667577 Charlotte, NC 28266

USA



Summary

Test **Date Tested** Cannabinoids 06/03/2025 06/03/2025 Moisture Heavy Metals 06/12/2025 06/13/2025 Microbials Mycotoxins 06/12/2025 06/12/2025 Pesticides Residual Solvents 06/13/2025 06/16/2025 Terpenes

Status Tested Tested Tested **Tested** Tested Tested Tested Tested

0.266 % Δ9-ΤΗС

31.8 % Δ8-ΤΗС

46.5 % **Total Cannabinoids**  8.04%

Moisture Content

**Not Tested** 

Foreign Matter

Yes

Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (% dry)	Result (mg/g dry)
CBC	0.00095	0.0028	0.228	2.28
CBCA	0.00181	0.0054	0.597	5.97
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.0024	2.66	26.6
CBDA	0.00043	0.0013	9.39	93.9
CBDV	0.00061	0.0018	ND	ND
CBDVA	0.00021	0.0006	0.0539	0.539
CBG	0.00057	0.0017	ND	ND
CBGA	0.00049	0.0015	0.413	4.13
CBL	0.00112	0.0033	ND	ND
CBLA	0.00124	0.0037	0.00783	0.0783
CBN	0.00056	0.0017	0.282	2.82
CBNA	0.0006	0.0018	ND	ND
CBT	0.0018	0.0054	0.0775	0.775
∆4,8-iso-THC	0.00067	0.002	0.114	1.14
∆8-iso-THC	0.00067	0.002	0.281	2.81
Δ8-THC	0.00104	0.0031	31.8	318
∆8-THCV	0.00067	0.002	0.151	1.51
Δ9-THC	0.00076	0.0023	0.266	2.66
Δ9-ΤΗCΑ	0.00084	0.0025	0.248	2.48
Δ9-THCV	0.00069	0.0021	ND	ND
∆9-THCVA	0.00062	0.0019	ND	ND
exo-THC	0.00067	0.002	ND	ND
Total Δ9-THC			0.4827	4.83
Total			46.5	465

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; \( \Delta = Delta; \) Total \( \Delta \) O-THC = \( \Delta \)-THC = \( \Delta \)-THC; Total \( \Delta \) O-THC = \( \Delta \)-THC = \( \Delta \)-TH

Generated By: Ryan Bellone Commercial Director Date: 06/25/2025

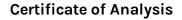
Tested By: Scott Caudill Laboratory Manager Date: 06/03/2025













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#### Mindspark

Unit Mass (g):

Sample ID: SA-250625-64118 Batch: 0M30100 Type: Plant Material Matrix: Plant - Flower

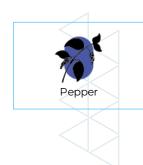
Received: 05/16/2025 Completed: 06/16/2025 Client

Nock Fulfillments LLC PO Box 667577 Charlotte, NC 28266 USA

# Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.002	0.01	0.127	Limonene	0.002	0.01	0.114
(+)-Borneol	0.002	0.01	<loq< td=""><td>Linalool</td><td>0.002</td><td>0.01</td><td>0.186</td></loq<>	Linalool	0.002	0.01	0.186
Camphene	0.002	0.01	<loq< td=""><td>β-myrcene</td><td>0.002</td><td>0.01</td><td>0.107</td></loq<>	β-myrcene	0.002	0.01	0.107
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	0.0817
3-Carene	0.002	0.01	ND	cis-Nerolidol	0.002	0.01	ND
β-Caryophyllene	0.002	0.01	0.543	trans-Nerolidol	0.002	0.01	0.0256
Caryophyllene Oxide	0.002	0.01	0.0641	Ocimene	0.002	0.01	ND
<b>α</b> -Cedrene	0.002	0.01	ND	<b>α</b> -Phellandrene	0.002	0.01	0.0225
Cedrol	0.002	0.01	ND	α-Pinene	0.002	0.01	0.0282
Eucalyptol	0.002	0.01	0.0115	β-Pinene	0.002	0.01	<loq< td=""></loq<>
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	0.0172	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	<loq< td=""><td>Sabinene Hydrate</td><td>0.002</td><td>0.01</td><td><loq< td=""></loq<></td></loq<>	Sabinene Hydrate	0.002	0.01	<loq< td=""></loq<>
Geranyl Acetate	0.002	0.01	ND	α-Terpinene	0.002	0.01	<loq< td=""></loq<>
Guaiol	0.002	0.01	0.0242	γ-Terpinene	0.002	0.01	ND
Hexahydrothymol	0.002	0.01	ND	α-Terpineol	0.001	0.005	0.0804
α-Humulene	0.002	0.01	0.108	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	<loq< td=""></loq<>
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	ND
				Total Terpenes (%)			1.58

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates











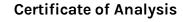
Generated By: Ryan Bellone

Commercial Director

Date: 06/25/2025

Tested By: Jasper van Heemst Principal Scientist Date: 06/16/2025







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### Mindspark

Sample ID: SA-250625-64118 Batch: 0M30100 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

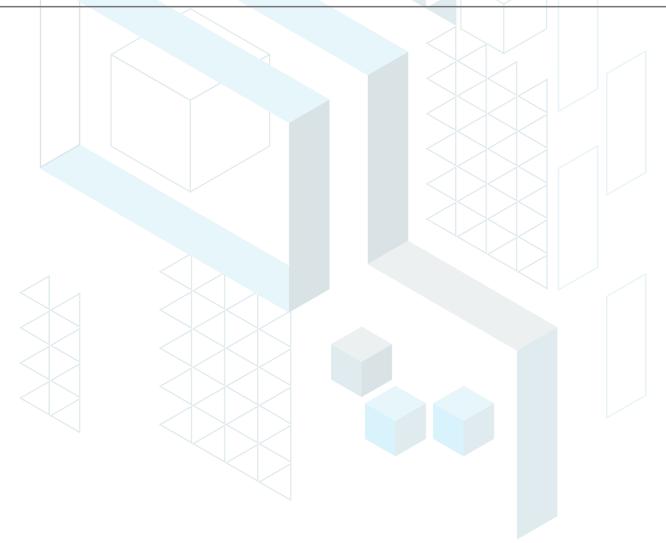
Received: 05/16/2025 Completed: 06/16/2025 **Client**Nock Fulfillments LLC
PO Box 667577
Charlotte, NC 28266

USA

### **Heavy Metals by ICP-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)		
Arsenic	0.002	0.02	<loq< th=""></loq<>		
Cadmium	0.001	0.02	<loq< th=""></loq<>		
Lead	0.002	0.02	<loq< th=""></loq<>		
Mercury	0.012	0.05	ND		

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

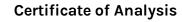


Generated By: Ryan Bellone Commercial Director

Date: 06/25/2025

Tested By: Kelsey Rogers
Scientist
Date: 06/12/2025







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#### Mindspark

Sample ID: SA-250625-64118

Batch: 0M30100 Type: Plant Material Matrix: Plant - Flower Unit Mass (g): Received: 05/16/2025 Completed: 06/16/2025 Client

Nock Fulfillments LLC PO Box 667577 Charlotte, NC 28266 USA

# Pesticides by LC-MS/MS and GC-MS/MS

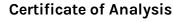
Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
	(ppb)	(ppb)	(ppb)		(ppb)	(ppb)	(ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metalaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyridaben	30	100	ND
Dimethomorph	30	100	ND	Spinetoram	30	100	ND
Ethoprophos	30	100	ND	Spinosad	30	100	ND
Etofenprox	30	100	ND	Spiromesifen	30	100	ND
Etoxazole	30	100	ND	Spirotetramat	30	100	ND
Fenhexamid	30	100	ND	Spiroxamine	30	100	ND
Fenoxycarb	30	100	ND	Tebuconazole	30	100	ND
Fenpyroximate	30	100	ND	Thiacloprid	30	100	ND
Fipronil	30	100	ND	Thiamethoxam	30	100	ND
Flonicamid	30	100	ND	Trifloxystrobin	30	100	ND
Fludioxonil	30	100	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone Commercial Director

Tested By: Anthony Mattingly Scientist Date: 06/12/2025





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#### Mindspark

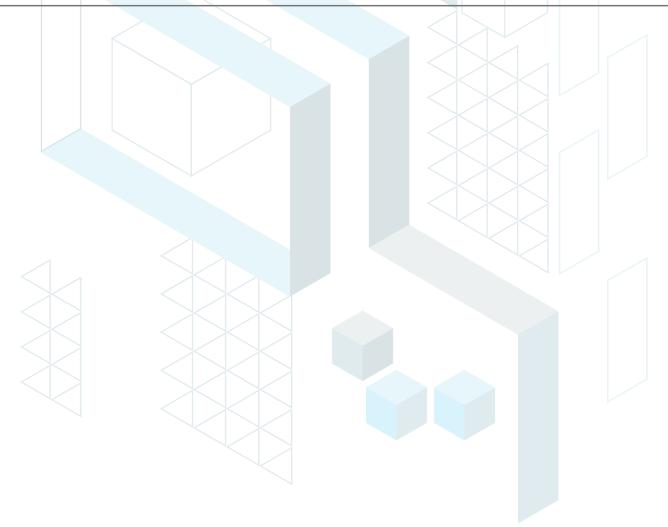
Sample ID: SA-250625-64118 Batch: 0M30100 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 05/16/2025 Completed: 06/16/2025 Client Nock Fulfillments LLC PO Box 667577 Charlotte, NC 28266 USA

# Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone Commercial Director Date: 06/25/2025 Tested By: Anthony Mattingly Scientist Date: 06/12/2025



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**KCA Laboratories**232 North Plaza Drive

Nicholasville, KY 40356

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#### **Certificate of Analysis**

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#### Mindspark

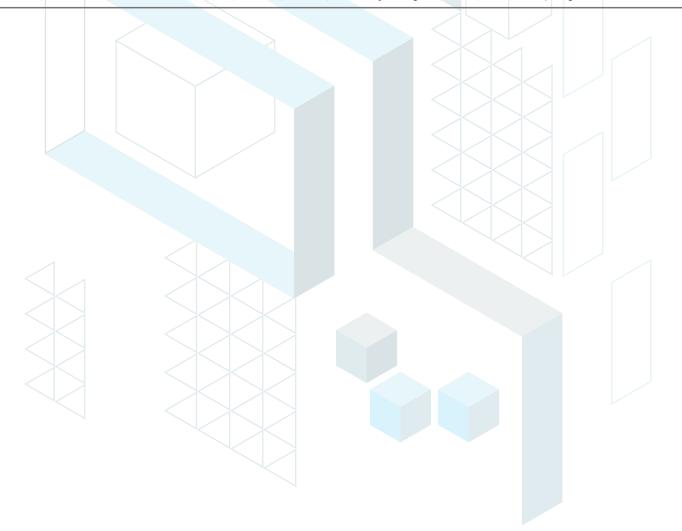
Sample ID: SA-250625-64118 Batch: 0M30100 Type: Plant Material Matrix: Plant - Flower Unit Mass (g):

Received: 05/16/2025 Completed: 06/16/2025 Client Nock Fulfillments LLC PO Box 667577 Charlotte, NC 28266 USA

# Microbials by PCR and Plating

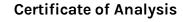
Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	100	1300	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone Commercial Director Date: 06/25/2025 Tested By: Sara Cook Laboratory Technician Date: 06/13/2025







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#### Mindspark

Sample ID: SA-250625-64118

Batch: 0M30100 Type: Plant Material Matrix: Plant - Flower Unit Mass (g): Received: 05/16/2025 Completed: 06/16/2025 Client

Nock Fulfillments LLC PO Box 667577 Charlotte, NC 28266 USA

Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10.	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1.4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND	. 5			
Ethylbenzene	3	7	ND				

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RA

Tested By: Kelsey Rogers
Scientist
Date: 06/13/2025



Generated By: Ryan Bellone Commercial Director Date: 06/25/2025