



20mg Strawberry Lemonade- FSB23S03

Sample ID: G5E0127-01 Matrix: Products
Test ID: 5036790
Source ID:
Date Sampled: 05/12/25 Date Accepted: 05/12/25

Flora Sophia Botanicals, LLC
Francesco@florasophiabotanicals.com

Results at a Glance

Total THC : 0.0274 %

Total CBD : 0.5547 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS



Nolan Mundie
Lab Director - 5/28/2025



20pc Strawberry Lemonade

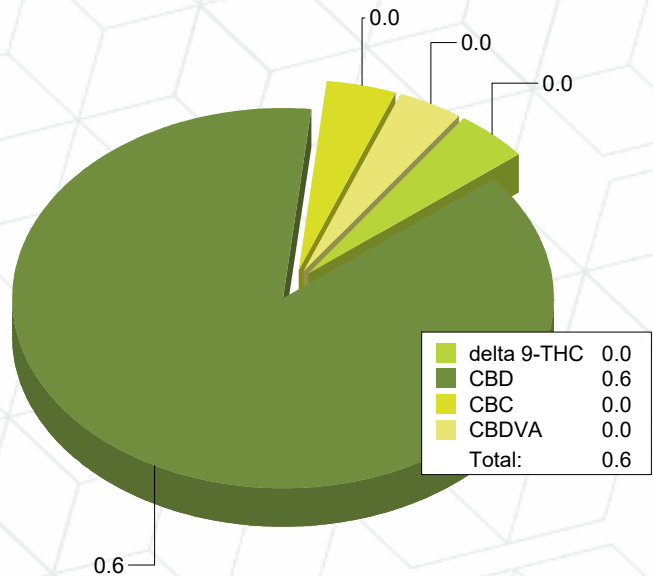
Sample ID: G5E0127-01 Matrix: Products
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Date Sampled: 05/12/25 Date Accepted: 05/12/25

Flora Sophia Botanicals, LLC
Francesco@florasophiabotanicals.com

Potency Analysis

Date/Time Extracted: 05/12/25 11:38 Analysis Method/SOP: 215 Batch Identification: 2520008

Cannabinoids	LOQ (%)	mg/g	"Mg/unit"	Cannabinoids Profile
Total THC	0.0005	0.274	1.04	
Total CBD	0.0005	5.547	21.1	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	0.274	1.04	
delta 8-THC	0.0005	< LOQ	< LOQ	
THCV	0.0005	< LOQ	< LOQ	
THCVA	0.0224	< LOQ	< LOQ	
CBD	0.0005	5.547	21.1	
CBDA	0.0005	< LOQ	< LOQ	
CBDV	0.0154	< LOQ	< LOQ	
CBDVA	0.0212	0.245	0.931	
CBN	0.0005	< LOQ	< LOQ	
CBG	0.0161	< LOQ	< LOQ	
CBGA	0.0213	< LOQ	< LOQ	
CBC	0.0202	0.263	0.999	



Unit weight = 3.8 g as provided by client

Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.
THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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This is for informational testing and is not compliance testing. Lab results apply to the sample as received.



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Pesticide Analysis in ppm

Date/Time Extracted: 05/14/25 11:42

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.10	ppm		Acephate	< LOQ	0.4		0.10	ppm	
Acequinocyl	< LOQ	2		0.48	ppm		Acetamidrid	< LOQ	0.2		0.10	ppm	
Aldicarb	< LOQ	0.4		0.10	ppm		Azoxystrobin	< LOQ	0.2		0.10	ppm	
Bifenazate	< LOQ	0.2		0.10	ppm		Bifenthrin	< LOQ	0.2		0.10	ppm	
Boscalid	< LOQ	0.4		0.10	ppm		Carbaryl	< LOQ	0.2		0.10	ppm	
Carbofuran	< LOQ	0.2		0.10	ppm		Chlorantraniliprole	< LOQ	0.2		0.10	ppm	
Chlorfenapyr	< LOQ	1		0.10	ppm		Chlorpyrifos	< LOQ	0.2		0.10	ppm	
Clofentezine	< LOQ	0.2		0.10	ppm		Cyfluthrin	< LOQ	1		0.48	ppm	
Cypermethrin	< LOQ	1		0.48	ppm		Daminozide	< LOQ	1		0.48	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.10	ppm		Diazinon	< LOQ	0.2		0.10	ppm	
Dimethoate	< LOQ	0.2		0.10	ppm		Ethoprophos	< LOQ	0.2		0.10	ppm	
Etofenprox	< LOQ	0.4		0.10	ppm		Etoxazole	< LOQ	0.2		0.10	ppm	
Fenoxycarb	< LOQ	0.2		0.10	ppm		Fenpyroximate	< LOQ	0.4		0.20	ppm	
Fipronil	< LOQ	0.4		0.10	ppm		Fonicamid	< LOQ	1		0.10	ppm	
Fludioxonil	< LOQ	0.4		0.10	ppm		Hexythiazox	< LOQ	1		0.10	ppm	
Imazalil	< LOQ	0.2		0.10	ppm		Imidacloprid	< LOQ	0.4		0.10	ppm	
Kresoxim-methyl	< LOQ	0.4		0.10	ppm		Malathion	< LOQ	0.2		0.10	ppm	
Metalaxyl	< LOQ	0.2		0.10	ppm		Methiocarb	< LOQ	0.2		0.10	ppm	
Methomyl	< LOQ	0.4		0.10	ppm		Methyl parathion	< LOQ	0.2		0.10	ppm	
MGK-264	< LOQ	0.2		0.10	ppm		Myclobutanil	< LOQ	0.2		0.10	ppm	
Naled	< LOQ	0.5		0.10	ppm		Oxamyl	< LOQ	1		0.10	ppm	
Paclobutrazol	< LOQ	0.4		0.10	ppm		Permethrins	< LOQ	0.2		0.10	ppm	
Phosmet	< LOQ	0.2		0.10	ppm		Piperonyl butoxide	< LOQ	2		0.90	ppm	
Prallethrin	< LOQ	0.2		0.10	ppm		Propiconazole	< LOQ	0.4		0.10	ppm	
Propoxur	< LOQ	0.2		0.10	ppm		Pyrethrins	< LOQ	1		0.48	ppm	
Pyridaben	< LOQ	0.2		0.10	ppm		Spinosad	< LOQ	0.2		0.10	ppm	
Spiromesifen	< LOQ	0.2		0.10	ppm		Spirotetramat	< LOQ	0.2		0.10	ppm	
Spiroxamine	< LOQ	0.4		0.10	ppm		Tebuconazole	< LOQ	0.4		0.10	ppm	
Thiacloprid	< LOQ	0.2		0.10	ppm		Thiamethoxam	< LOQ	0.2		0.10	ppm	
Trifloxystrobin	< LOQ	0.2		0.10	ppm								

ND - Compound not detected
Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Nolan Mundie
Lab Director - 5/28/2025



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Residual Solvents

Date/Time Extracted: 05/13/25 13:22

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units	Notes
1,4-Dioxane	< LOQ	380		50.00	ppm	
2-Butanol	< LOQ	5000		1000	ppm	
2-Ethoxyethanol	< LOQ	160		80.00	ppm	
2-Propanol (IPA)	< LOQ	5000		1000	ppm	
Acetone	< LOQ	5000		1000	ppm	
Acetonitrile	< LOQ	410		50.00	ppm	
Benzene	< LOQ	2		1.000	ppm	
Butanes	< LOQ	5000		1000	ppm	
Cumene	< LOQ	70		35.00	ppm	
Cyclohexane	< LOQ	3880		50.00	ppm	
Dichloromethane	< LOQ	600		50.00	ppm	
Ethyl acetate	< LOQ	5000		1000	ppm	
Ethyl benzene	< LOQ	2170		35.00	ppm	
Ethyl ether	< LOQ	5000		1000	ppm	
Ethylene glycol	< LOQ	620		310.0	ppm	
Ethylene oxide	< LOQ	50		25.00	ppm	
Heptane	< LOQ	5000		1000	ppm	
Hexanes	< LOQ	290		50.00	ppm	
Isopropyl acetate	< LOQ	5000		1000	ppm	
Methanol	< LOQ	3000		1000	ppm	
Pentanes	< LOQ	5000		1000	ppm	
Propane	< LOQ	5000		1000	ppm	
Tetrahydrofuran	< LOQ	720		50.00	ppm	
Toluene	< LOQ	890		50.00	ppm	
Xylenes	< LOQ	2170		50.00	ppm	

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Source ID:

Date Sampled: 05/12/25 Date Accepted: 05/12/25

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Mycotoxins by LCMSMS

Date/Time Extracted: 05/15/25 13:12

Analysis Method/SOP: Mycotoxins

Analyte	Result	Action Level	LOD	LOQ	Units
afatoxin B1	< LOQ	20	5.00	6.25	ug/kg
afatoxin B2	< LOQ	20	5.00	6.25	ug/kg
afatoxin G1	< LOQ	20	5.00	6.25	ug/kg
afatoxin G2	< LOQ	20	5.00	6.25	ug/kg
ochratoxin A	< LOQ	20	5.00	6.25	ug/kg
Total Aflatoxins	< LOQ	20	5.00	6.25	ug/kg

<LOQ - Results below the Limit of Quantitation
Results above the Action Level fail state testing requirements and will be highlighted **Red**.

Microbials by PCR

Date/Time Extracted: 05/13/25 09:31

Analysis Method/SOP: Microbials

Analyte	Result	Action Level	LOD	LOQ	Units	
Escherichia Coli	ND	1	0.00	0.00	cfu/g	No detection in 1 gram
Salmonella	ND	1	0.00	0.00	cfu/g	No detection in 1 gram

Metals by ICPMS

Date/Time Extracted: 05/13/25 11:13

Analysis Method/SOP: Metals

Analyte	Result	Action Level	LOD	LOQ	Units
Arsenic	< LOQ	0.2	0.03	0.08	ug/g
Cadmium	< LOQ	0.2	0.02	0.08	ug/g
Lead	< LOQ	0.5	0.01	0.08	ug/g
Mercury	< LOQ	0.1	0.01	0.04	ug/g

<LOQ - Results below the Limit of Quantitation
Results above the Action Level fail state testing requirements and will be highlighted **Red**.



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Quality Control Potency

Batch: 2520008 - 215-Products

Blank(2520008-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0020	%		05/12/25 11:38	05/13/25 19:08	
delta 9-THC	< LOQ	0.0020	%		05/12/25 11:38	05/13/25 19:08	
delta 8-THC	< LOQ	0.0020	%		05/12/25 11:38	05/13/25 19:08	
THCV	< LOQ	0.0020	%		05/12/25 11:38	05/13/25 19:08	
THCVA	< LOQ	0.0889	%		05/12/25 11:38	05/13/25 19:08	
CBD	< LOQ	0.0020	%		05/12/25 11:38	05/13/25 19:08	
CBDA	< LOQ	0.0020	%		05/12/25 11:38	05/13/25 19:08	
CBDV	< LOQ	0.0611	%		05/12/25 11:38	05/13/25 19:08	
CBDVA	< LOQ	0.0839	%		05/12/25 11:38	05/13/25 19:08	
CBN	< LOQ	0.0020	%		05/12/25 11:38	05/13/25 19:08	
CBG	< LOQ	0.0638	%		05/12/25 11:38	05/13/25 19:08	
CBGA	< LOQ	0.0846	%		05/12/25 11:38	05/13/25 19:08	
CBC	< LOQ	0.0801	%		05/12/25 11:38	05/13/25 19:08	

Reference(2520008-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	107	0.0109	%	90-110	05/12/25 11:38	05/13/25 19:31	
delta 9-THC	104	0.0109	%	90-110	05/12/25 11:38	05/13/25 19:31	
delta 8-THC	106	0.0109	%	90-110	05/12/25 11:38	05/13/25 19:31	
CBD	102	0.0109	%	90-110	05/12/25 11:38	05/13/25 19:31	
CBDA	105	0.0109	%	90-110	05/12/25 11:38	05/13/25 19:31	

Pesticide Analysis

Batch: 2520026 - 202

Blank(2520026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Acephate	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Acequinocyl	< LOQ	0.41	ppm		05/14/25 11:42	05/14/25 17:03	
Acetamiprid	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Aldicarb	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Azoxystrobin	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Bifenazate	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Bifenthrin	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Boscalid	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
Carbaryl	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Carbofuran	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Chlorantraniliprole	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Chlorfenapyr	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	



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Quality Control Pesticide Analysis (Continued)

Batch: 2520026 - 202 (Continued)

Blank(2520026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Clofentezine	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Daminozide	< LOQ	0.41	ppm		05/14/25 11:42	05/14/25 17:03	
Cyfluthrin	< LOQ	0.41	ppm		05/14/25 11:42	05/14/25 20:23	
Diazinon	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Cypermethrin	< LOQ	0.41	ppm		05/14/25 11:42	05/14/25 20:23	
Dimethoate	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Ethoprophos	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Etofenprox	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Etoxazole	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Fenoxycarb	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Fenpyroximate	< LOQ	0.17	ppm		05/14/25 11:42	05/14/25 17:03	
Flonicamid	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Hexythiazox	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Imazalil	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Fipronil	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
Imidacloprid	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Fludioxonil	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
Metalaxyl	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Methiocarb	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Methomyl	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Myclobutanil	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Kresoxim-methyl	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
Naled	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Malathion	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
Oxamyl	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Paclobutrazol	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Permethrins	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Methyl parathion	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
MGK-264	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
Phosmet	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Piperonyl butoxide	< LOQ	0.76	ppm		05/14/25 11:42	05/14/25 17:03	
Prallethrin	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Propoxur	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Pyrethrins	< LOQ	0.41	ppm		05/14/25 11:42	05/14/25 17:03	
Pyridaben	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Propiconazole	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 20:23	
Spinosad	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	



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Quality Control Pesticide Analysis (Continued)

Batch: 2520026 - 202 (Continued)

Blank(2520026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Spirotetramat	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Spiroxamine	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Tebuconazole	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Thiacloprid	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Thiamethoxam	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
Trifloxystrobin	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	
DDVP (Dichlorvos)	< LOQ	0.08	ppm		05/14/25 11:42	05/14/25 17:03	

LCS(2520026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	105	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Acephate	98.7	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Acequinocyl	108	0.48	ppm	40-160	05/14/25 11:42	05/15/25 14:27	
Acetamiprid	119	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Aldicarb	112	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Azoxystrobin	108	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Bifenazate	140	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	BSH
Bifenthrin	131	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Boscalid	95.9	0.10	ppm	60-120	05/14/25 11:42	05/14/25 20:47	
Carbaryl	107	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Carbofuran	110	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Chlorantraniliprole	107	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Chlorfenapyr	102	0.10	ppm	60-120	05/14/25 11:42	05/14/25 20:47	
Chlorpyrifos	104	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Clofentezine	111	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Daminozide	127	0.48	ppm	60-120	05/14/25 11:42	05/15/25 14:27	BSH
Cyfluthrin	82.5	0.48	ppm	50-150	05/14/25 11:42	05/14/25 20:47	
Diazinon	116	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Cypermethrin	113	0.48	ppm	50-150	05/14/25 11:42	05/14/25 20:47	
Dimethoate	111	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Ethoprophos	110	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Etofenprox	119	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Etoxazole	114	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Fenoxycarb	114	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Fenpyroximate	112	0.20	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Fonicamid	107	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Hexythiazox	103	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Imazalil	118	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	



Nolan Mundie
Lab Director - 5/28/2025



Quality Control Pesticide Analysis (Continued)

Batch: 2520026 - 202 (Continued)

LCS(2520026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	115	0.10	ppm	60-120	05/14/25 11:42	05/14/25 20:47	
Imidacloprid	102	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Fludioxonil	93.0	0.10	ppm	50-150	05/14/25 11:42	05/14/25 20:47	
Metalaxyl	113	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Methiocarb	107	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Methomyl	108	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Myclobutanil	107	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Kresoxim-methyl	113	0.10	ppm	60-120	05/14/25 11:42	05/14/25 20:47	
Naled	114	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Malathion	90.6	0.10	ppm	60-120	05/14/25 11:42	05/14/25 20:47	
Oxamyl	108	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Paclobutrazol	113	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Permethrins	119	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Methyl parathion	89.3	0.10	ppm	50-150	05/14/25 11:42	05/14/25 20:47	
MGK-264	101	0.10	ppm	50-150	05/14/25 11:42	05/14/25 20:47	
Phosmet	117	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Piperonyl butoxide	106	0.90	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Prallethrin	180	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	BSH
Propoxur	108	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Pyrethrins	112	0.48	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Pyridaben	118	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Propiconazole	97.4	0.10	ppm	60-120	05/14/25 11:42	05/14/25 20:47	
Spinosad	128	0.10	ppm	50-150	05/14/25 11:42	05/15/25 14:27	
Spiromesifen	108	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Spirotetramat	108	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Spiroxamine	116	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Tebuconazole	119	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Thiacloprid	112	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Thiamethoxam	106	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	
Trifloxystrobin	140	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	BSH
DDVP (Dichlorvos)	98.3	0.10	ppm	60-120	05/14/25 11:42	05/15/25 14:27	

Solvent Analysis

Batch: 2520017 - 205

Blank(2520017-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Acetonitrile	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	



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Lab Director - 5/28/2025



Quality Control Solvent Analysis (Continued)

Batch: 2520017 - 205 (Continued)

Blank(2520017-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		05/13/25 13:22	05/14/25 10:11	
Butanes	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
2-Butanol	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Cumene	< LOQ	35.00	ppm		05/13/25 13:22	05/14/25 10:11	
Cyclohexane	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	
Dichloromethane	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	
1,4-Dioxane	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	
2-Ethoxyethanol	< LOQ	80.00	ppm		05/13/25 13:22	05/14/25 10:11	
Ethyl acetate	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Ethyl benzene	< LOQ	35.00	ppm		05/13/25 13:22	05/14/25 10:11	
Ethylene glycol	< LOQ	310.0	ppm		05/13/25 13:22	05/14/25 10:11	
Ethylene oxide	< LOQ	25.00	ppm		05/13/25 13:22	05/14/25 10:11	
Ethyl ether	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Heptane	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Hexanes	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	
Isopropyl acetate	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Methanol	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Pentanes	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Propane	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
2-Propanol (IPA)	< LOQ	1000	ppm		05/13/25 13:22	05/14/25 10:11	
Tetrahydrofuran	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	
Toluene	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	
Xylenes	< LOQ	50.00	ppm		05/13/25 13:22	05/14/25 10:11	

LCS(2520017-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	116	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
Acetonitrile	120	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
Benzene	112	1.000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
Butanes	122	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH
2-Butanol	112	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
Cumene	105	35.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
Cyclohexane	200	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH
Dichloromethane	110	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
1,4-Dioxane	124	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH
2-Ethoxyethanol	130	80.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH
Ethyl acetate	111	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
Ethyl benzene	120	35.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	
Ethylene glycol	118	310.0	ppm	60-120	05/13/25 13:22	05/13/25 17:25	



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Lab Director - 5/28/2025



Quality Control Solvent Analysis (Continued)

Batch: 2520017 - 205 (Continued)

LCS(2520017-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
Ethylene oxide	123	25.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH		
Ethyl ether	116	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25			
Heptane	60.2	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25			
Hexanes	109	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25			
Isopropyl acetate	122	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH		
Methanol	116	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25			
Pentanes	119	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25			
Propane	138	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH		
2-Propanol (IPA)	121	1000	ppm	60-120	05/13/25 13:22	05/13/25 17:25	BSH		
Tetrahydrofuran	111	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25			
Toluene	114	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25			
Xylenes	119	50.00	ppm	60-120	05/13/25 13:22	05/13/25 17:25			

Microbials

Batch: 2520010 - Microbials

Blank(2520010-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		05/13/25 09:31	05/15/25 16:39	
Escherichia Coli	ND	0.00	cfu/g		05/13/25 09:31	05/15/25 16:39	

LCS(2520010-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	05/13/25 09:31	05/15/25 16:39	
Escherichia Coli	100		cfu/g	99-101	05/13/25 09:31	05/15/25 16:39	

Batch: 2520015 - 217

Blank(2520015-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		05/13/25 11:13	05/13/25 14:16	
Lead	< LOQ	0.08	ug/g		05/13/25 11:13	05/13/25 14:16	
Arsenic	< LOQ	0.08	ug/g		05/13/25 11:13	05/13/25 14:16	
Mercury	< LOQ	0.04	ug/g		05/13/25 11:13	05/13/25 14:16	

LCS(2520015-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	98.7	0.08	ug/g	80-115	05/13/25 11:13	05/13/25 14:17	
Lead	102	0.08	ug/g	80-115	05/13/25 11:13	05/13/25 14:17	
Arsenic	99.3	0.08	ug/g	80-115	05/13/25 11:13	05/13/25 14:17	
Mercury	101	0.04	ug/g	80-115	05/13/25 11:13	05/13/25 14:17	

Batch: 2520051 - 202



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Lab Director - 5/28/2025



Quality Control Mycotoxins (Continued)

Batch: 2520051 - 202 (Continued)

Blank(2520051-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		05/15/25 13:12	05/15/25 23:01	
aflatoxin B2	< LOQ	6.25	ug/kg		05/15/25 13:12	05/15/25 23:01	
aflatoxin G1	< LOQ	6.25	ug/kg		05/15/25 13:12	05/15/25 23:01	
aflatoxin G2	< LOQ	6.25	ug/kg		05/15/25 13:12	05/15/25 23:01	
ochratoxin A	< LOQ	6.25	ug/kg		05/15/25 13:12	05/15/25 23:01	

LCS(2520051-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	106	6.25	ug/kg	60-120	05/15/25 13:12	05/15/25 23:11	
aflatoxin B2	111	6.25	ug/kg	60-120	05/15/25 13:12	05/15/25 23:11	
aflatoxin G1	115	6.25	ug/kg	60-120	05/15/25 13:12	05/15/25 23:11	
aflatoxin G2	118	6.25	ug/kg	60-120	05/15/25 13:12	05/15/25 23:11	
ochratoxin A	116	6.25	ug/kg	60-120	05/15/25 13:12	05/15/25 23:11	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

- ATM Non-cannabis matrix related interference or suppression of Internal standard
- BLI Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery .
- BLK Analyte detected in method blank, but not associated samples.
- BSH Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
- BSL Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- C CBD Interference due to co-elution
- CV1 CBD matrix interference on GC Pest chromatography
- CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- INF CCV was below acceptance criteria, sample still exceeds regulatory limit.
- ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISL Internal Standard concentration is above acceptance criteria.
- MSH Internal Standard concentration is below acceptance criteria.
- MSI Matrix Spike High - Matrix Spike recovery above method limits.
- MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting recovery accuracy in Matrix Spike.
- TPP
- U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
Internal Standard concentration outside control limit due to matrix interference



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