



### Cannabis Indica Concentrate

Sample ID: G3E0353-01 Matrix: Extracts & Concentrates

Test ID: 1A4010300004FB2000030523

Source ID: 1A4010300004FB2000030519

Date Sampled: 05/24/23

Date Accepted: 05/24/23

**Sun God Medicinals**  
info@sungodmeds.com

#### Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (10% Action Level)
Total THC:	62.21 %	61.25 %	63.16 %	3.07 % PASS
Total CBD:	<LOQ(0.0431%) %	< LOQ %	< LOQ %	0 % PASS
Pesticides:	PASS	PASS	PASS	
Solvents:	PASS	PASS	PASS	
Microbials:	PASS	PASS	PASS	
Metals:	PASS	PASS	PASS	
Mycotoxins:	PASS	PASS	PASS	



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Eric Wendt  
Chief Science Officer - 5/30/2023

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Date Sampled: 05/24/23

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### Potency Analysis by HPLC

Date/Time Extracted: 05/25/23 13:10

Analysis Method/SOP: 215

Batch Identification: 2321055

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile												
Total THC	0.1577	61.25	612.5	<table border="1"> <tr><td>delta 9-THC</td><td>61.3</td></tr> <tr><td>THCV</td><td>0.1</td></tr> <tr><td>CBN</td><td>1.1</td></tr> <tr><td>CBG</td><td>1.0</td></tr> <tr><td>CBC</td><td>2.0</td></tr> <tr><td>Total</td><td>65.5</td></tr> </table>	delta 9-THC	61.3	THCV	0.1	CBN	1.1	CBG	1.0	CBC	2.0	Total	65.5
delta 9-THC	61.3															
THCV	0.1															
CBN	1.1															
CBG	1.0															
CBC	2.0															
Total	65.5															
Total CBD	0.0431	< LOQ	< LOQ													
THCA	0.0005	< LOQ	< LOQ													
delta 9-THC	0.0005	61.25	612.5													
delta 8-THC	0.0934	< LOQ	< LOQ													
THCV	0.1052	0.1251	1.251													
THCVA	0.0392	< LOQ	< LOQ													
CBD	0.0005	< LOQ	< LOQ													
CBDA	0.0005	< LOQ	< LOQ													
CBDV	0.1040	< LOQ	< LOQ													
CBDVA	0.0341	< LOQ	< LOQ													
CBN	0.0622	1.119	11.19													
CBG	0.0164	1.030	10.3													
CBGA	0.0164	< LOQ	< LOQ													
CBC	0.0186	1.957	19.57													
<b>Total Cannabinoids</b>		<b>65.48</b>	<b>654.8</b>													

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.



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Test ID: 1A4010300004FB2000030523

Source ID: 1A4010300004FB2000030519

Date Sampled: 05/24/23

Date Accepted: 05/24/23

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### Pesticide Analysis by LCMSMS and GCMSMS

Date/Time Extracted: 05/25/23 11:52

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.1	ppm		Acephate	< LOQ	0.4		0.1	ppm	
Acequinocyl	< LOQ	2		0.5	ppm		Acetamidrid	< LOQ	0.2		0.1	ppm	
Aldicarb	< LOQ	0.4		0.1	ppm		Azoxystrobin	< LOQ	0.2		0.1	ppm	
Bifenazate	< LOQ	0.2		0.1	ppm		Bifenthrin	< LOQ	0.2		0.1	ppm	
Boscalid	< LOQ	0.4		0.1	ppm		Carbaryl	< LOQ	0.2		0.1	ppm	
Carbofuran	< LOQ	0.2		0.1	ppm		Chlorantraniliprole	< LOQ	0.2		0.1	ppm	
Chlorfenapyr	< LOQ	1		0.1	ppm		Chlorpyrifos	< LOQ	0.2		0.1	ppm	
Clofentezine	< LOQ	0.2		0.1	ppm		Cyfluthrin	< LOQ	1		0.5	ppm	
Cypermethrin	< LOQ	1		0.5	ppm		Daminozide	< LOQ	1		0.5	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.1	ppm		Diazinon	< LOQ	0.2		0.1	ppm	
Dimethoate	< LOQ	0.2		0.1	ppm		Ethoprophos	< LOQ	0.2		0.1	ppm	
Etofenprox	< LOQ	0.4		0.1	ppm		Etoxazole	< LOQ	0.2		0.1	ppm	
Fenoxycarb	< LOQ	0.2		0.1	ppm		Fenpyroximate	< LOQ	0.4		0.1	ppm	
Fipronil	< LOQ	0.4		0.1	ppm		Fonicamid	< LOQ	1		0.1	ppm	
Fludioxonil	< LOQ	0.4		0.1	ppm		Hexythiazox	< LOQ	1		0.1	ppm	
Imazalil	< LOQ	0.2		0.1	ppm		Imidacloprid	< LOQ	0.4		0.1	ppm	
Kresoxim-methyl	< LOQ	0.4		0.1	ppm		Malathion	< LOQ	0.2		0.1	ppm	
Metalaxyl	< LOQ	0.2		0.1	ppm		Methiocarb	< LOQ	0.2		0.1	ppm	
Methomyl	< LOQ	0.4		0.1	ppm		Methyl parathion	< LOQ	0.2		0.1	ppm	
MGK-264	< LOQ	0.2		0.1	ppm		Myclobutanil	< LOQ	0.2		0.1	ppm	
Naled	< LOQ	0.5		0.1	ppm		Oxamyl	< LOQ	1		0.1	ppm	
Paclobutrazol	< LOQ	0.4		0.1	ppm		Permethrins	< LOQ	0.2		0.1	ppm	
Phosmet	< LOQ	0.2		0.1	ppm		Piperonyl butoxide	< LOQ	2		0.9	ppm	
Prallethrin	< LOQ	0.2		0.1	ppm		Propiconazole	< LOQ	0.4		0.1	ppm	
Propoxur	< LOQ	0.2		0.1	ppm		Pyrethrins	< LOQ	1		0.5	ppm	
Pyridaben	< LOQ	0.2		0.1	ppm		Spinosad	< LOQ	0.2		0.1	ppm	
Spiromesifen	< LOQ	0.2		0.1	ppm		Spirotetramat	< LOQ	0.2		0.1	ppm	
Spiroxamine	< LOQ	0.4		0.1	ppm		Tebuconazole	< LOQ	0.4		0.1	ppm	
Thiacloprid	< LOQ	0.2		0.1	ppm		Thiamethoxam	< LOQ	0.2		0.1	ppm	
Trifloxystrobin	< LOQ	0.2		0.1	ppm								

ND - Compound not detected

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



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Date Sampled: 05/24/23

Date Accepted: 05/24/23

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### Residual Solvents by GCMS-HS

Date/Time Extracted: 05/26/23 11:17

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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### Mycotoxins by LCMSMS

Date/Time Extracted: 05/25/23 11:53

Analysis Method/SOP: Mycotoxins

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ		5.00	6.25	ug/kg
aflatoxin B2	< LOQ		5.00	6.25	ug/kg
aflatoxin G1	< LOQ		5.00	6.25	ug/kg
aflatoxin G2	< LOQ		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: 05/25/23 10:09

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
Total Aspergillus	ND	1	0.00	0.00	cfu/g	No detection in 1 gram

### Metals by ICPMS

Date/Time Extracted: 05/26/23 08:51

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: 2321055 - 215-Concentrates

Blank(2321055-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		05/25/23 13:10	05/25/23 17:14	
delta 9-THC	< LOQ	0.0005	%		05/25/23 13:10	05/25/23 17:14	
delta 8-THC	< LOQ	0.0934	%		05/25/23 13:10	05/25/23 17:14	
THCV	< LOQ	0.1052	%		05/25/23 13:10	05/25/23 17:14	
THCVA	< LOQ	0.0392	%		05/25/23 13:10	05/25/23 17:14	
CBD	< LOQ	0.0005	%		05/25/23 13:10	05/25/23 17:14	
CBDA	< LOQ	0.0005	%		05/25/23 13:10	05/25/23 17:14	
CBDV	< LOQ	0.1040	%		05/25/23 13:10	05/25/23 17:14	
CBDVA	< LOQ	0.0341	%		05/25/23 13:10	05/25/23 17:14	
CBN	< LOQ	0.0622	%		05/25/23 13:10	05/25/23 17:14	
CBG	< LOQ	0.0164	%		05/25/23 13:10	05/25/23 17:14	
CBGA	< LOQ	0.0164	%		05/25/23 13:10	05/25/23 17:14	
CBC	< LOQ	0.0186	%		05/25/23 13:10	05/25/23 17:14	

Reference(2321055-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	94.1	0.0002	%	90-110	05/25/23 13:10	05/25/23 17:36	
delta 9-THC	105	0.0002	%	90-110	05/25/23 13:10	05/25/23 17:36	
delta 8-THC	100	0.0465	%	90-110	05/25/23 13:10	05/25/23 17:36	
CBD	107	0.0002	%	90-110	05/25/23 13:10	05/25/23 17:36	
CBDA	91.2	0.0002	%	90-110	05/25/23 13:10	05/25/23 17:36	

### Pesticide Analysis

Batch: 2321050 - 202

Blank(2321050-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Acephate	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Acequinocyl	< LOQ	0.5	ppm		05/25/23 11:52	05/25/23 17:15	
Acetamiprid	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Aldicarb	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Azoxystrobin	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Bifenazate	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Bifenthrin	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Boscalid	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
Carbaryl	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Carbofuran	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Chlorantraniliprole	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Chlorfenapyr	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2321050 - 202 (Continued)

Blank(2321050-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Clofentezine	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Daminozide	< LOQ	0.5	ppm		05/25/23 11:52	05/25/23 17:15	
Cyfluthrin	< LOQ	0.5	ppm		05/25/23 11:52	05/25/23 17:32	
Diazinon	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Cypermethrin	< LOQ	0.5	ppm		05/25/23 11:52	05/25/23 17:32	
Dimethoate	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Ethoprophos	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Etofenprox	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Etoxazole	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Fenoxycarb	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Fenpyroximate	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Fonicamid	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Hexythiazox	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Imazalil	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Fipronil	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
Imidacloprid	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Fludioxonil	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
Metalaxyl	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Methiocarb	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Methomyl	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Myclobutanil	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Kresoxim-methyl	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
Naled	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Malathion	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
Oxamyl	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Paclobutrazol	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Permethrins	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Methyl parathion	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
MGK-264	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
Phosmet	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Piperonyl butoxide	< LOQ	0.9	ppm		05/25/23 11:52	05/25/23 17:15	
Prallethrin	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Propoxur	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Pyrethrins	< LOQ	0.5	ppm		05/25/23 11:52	05/25/23 17:15	
Pyridaben	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Propiconazole	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:32	
Spinosad	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2321050 - 202 (Continued)

Blank(2321050-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Spirotetramat	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Spiroxamine	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Tebuconazole	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Thiacloprid	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Thiamethoxam	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
Trifloxystrobin	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		05/25/23 11:52	05/25/23 17:15	

LCS(2321050-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	134	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Acephate	132	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	BSH
Acequinocyl	94.7	0.5	ppm	40-160	05/25/23 11:52	05/25/23 17:38	
Acetamiprid	113	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Aldicarb	60.0	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Azoxystrobin	120	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Bifenazate	106	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Bifenthrin	93.8	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Boscalid	107	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:54	
Carbaryl	144	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	BSH
Carbofuran	112	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Chlorantraniliprole	141	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	BSH
Chlorfenapyr	113	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:54	
Chlorpyrifos	108	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Clofentezine	103	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Cypermethrin	86.4	0.5	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Daminozide	168	0.5	ppm	60-120	05/25/23 11:52	05/25/23 17:38	BSH
Cyfluthrin	118	0.5	ppm	50-150	05/25/23 11:52	05/25/23 17:54	
Diazinon	110	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Cypermethrin	127	0.5	ppm	50-150	05/25/23 11:52	05/25/23 17:54	
Dimethoate	99.2	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Ethoprophos	98.2	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Etofenprox	102	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Etoxazole	109	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Fenoxycarb	105	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Fenpyroximate	119	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Flonicamid	120	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Hexythiazox	116	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2321050 - 202 (Continued)

LCS(2321050-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Imazalil	101	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Fipronil	120	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:54	
Imidacloprid	124	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Fludioxonil	103	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:54	
Metalaxyl	113	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Methiocarb	127	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	BSH
Methomyl	80.0	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Myclobutanil	105	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Kresoxim-methyl	120	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:54	
Naled	88.0	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Malathion	113	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:54	
Oxamyl	99.3	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Paclobutrazol	105	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Permethrins	99.7	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Methyl parathion	104	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:54	
MGK-264	122	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:54	
Phosmet	127	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Piperonyl butoxide	92.0	0.9	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Prallethrin	93.6	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Propoxur	110	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Pyrethrins	117	0.5	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Pyridaben	115	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Propiconazole	104	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:54	
Spinosad	101	0.1	ppm	50-150	05/25/23 11:52	05/25/23 17:38	
Spiromesifen	105	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Spirotetramat	127	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	BSH
Spiroxamine	111	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Tebuconazole	109	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Thiacloprid	115	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Thiamethoxam	113	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
Trifloxystrobin	111	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	
DDVP (Dichlorvos)	117	0.1	ppm	60-120	05/25/23 11:52	05/25/23 17:38	

### Solvent Analysis

Batch: 2321068 - 205

Blank(2321068-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	



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### Quality Control Solvent Analysis (Continued)

Batch: 2321068 - 205 (Continued)

Blank(2321068-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetonitrile	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	
Benzene	< LOQ	1.000	ppm		05/26/23 11:17	05/27/23 09:48	
Butanes	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
2-Butanol	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Cumene	< LOQ	35.00	ppm		05/26/23 11:17	05/27/23 09:48	
Cyclohexane	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	
Dichloromethane	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	
1,4-Dioxane	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	
2-Ethoxyethanol	< LOQ	80.00	ppm		05/26/23 11:17	05/27/23 09:48	
Ethyl acetate	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Ethyl benzene	< LOQ	35.00	ppm		05/26/23 11:17	05/27/23 09:48	
Ethylene glycol	< LOQ	310.0	ppm		05/26/23 11:17	05/27/23 09:48	
Ethylene oxide	< LOQ	25.00	ppm		05/26/23 11:17	05/27/23 09:48	
Ethyl ether	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Heptane	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Hexanes	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	
Isopropyl acetate	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Methanol	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Pentanes	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Propane	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
2-Propanol (IPA)	< LOQ	1000	ppm		05/26/23 11:17	05/27/23 09:48	
Tetrahydrofuran	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	
Toluene	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	
Xylenes	< LOQ	50.00	ppm		05/26/23 11:17	05/27/23 09:48	

LCS(2321068-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	100	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Acetonitrile	90.5	50.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Benzene	99.7	1.000	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Butanes	96.5	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
2-Butanol	91.7	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Cumene	80.4	35.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Cyclohexane	109	50.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Dichloromethane	90.6	50.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
1,4-Dioxane	94.0	50.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
2-Ethoxyethanol	73.0	80.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Ethyl acetate	102	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06	
Ethyl benzene	92.0	35.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06	



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### Quality Control Solvent Analysis (Continued)

#### Batch: 2321068 - 205 (Continued)

LCS(2321068-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Ethylene glycol	63.8	310.0	ppm	60-120	05/26/23 11:17	05/26/23 19:06	BSL		
Ethylene oxide	92.5	25.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Ethyl ether	95.4	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Heptane	97.9	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Hexanes	96.9	50.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Isopropyl acetate	96.5	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Methanol	92.2	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Pentanes	94.1	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Propane	99.9	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
2-Propanol (IPA)	90.6	1000	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Tetrahydrofuran	93.8	50.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06			
Toluene	98.0	50.00	ppm	60-120	05/26/23 11:17	05/26/23 19:06			

### Microbials

#### Batch: 2321046 - Microbials

Blank(2321046-BLK1)									
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Salmonella	ND	0.00	cfu/g		05/25/23 10:09	05/26/23 17:19			
Total Aspergillus	ND	0.00	cfu/g		05/25/23 10:09	05/26/23 17:19			
Escherichia Coli	ND	0.00	cfu/g		05/25/23 10:09	05/26/23 17:19			

LCS(2321046-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
Salmonella	100		cfu/g	99-101	05/25/23 10:09	05/26/23 17:19			
Total Aspergillus	100		cfu/g	99-101	05/25/23 10:09	05/26/23 17:19			
Escherichia Coli	100		cfu/g	99-101	05/25/23 10:09	05/26/23 17:19			

#### Batch: 2321051 - 202

Blank(2321051-BLK1)									
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
aflatoxin B1	< LOQ	6.25	ug/kg		05/25/23 11:53	05/25/23 21:43			
aflatoxin B2	< LOQ	6.25	ug/kg		05/25/23 11:53	05/25/23 21:43			
aflatoxin G1	< LOQ	6.25	ug/kg		05/25/23 11:53	05/25/23 21:43			
aflatoxin G2	< LOQ	6.25	ug/kg		05/25/23 11:53	05/25/23 21:43			
ochratoxin A	< LOQ	6.25	ug/kg		05/25/23 11:53	05/25/23 21:43			

LCS(2321051-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analized	Notes		
aflatoxin B1	96.3	6.25	ug/kg	60-120	05/25/23 11:53	05/25/23 21:54			
aflatoxin B2	114	6.25	ug/kg	60-120	05/25/23 11:53	05/25/23 21:54			
aflatoxin G1	93.9	6.25	ug/kg	60-120	05/25/23 11:53	05/25/23 21:54			



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### Quality Control Mycotoxins (Continued)

#### Batch: 2321051 - 202 (Continued)

LCS(2321051-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin G2	107	6.25	ug/kg	60-120	05/25/23 11:53	05/25/23 21:54	
ochratoxin A	75.9	6.25	ug/kg	60-120	05/25/23 11:53	05/25/23 21:54	

#### Batch: 2321057 - 217

Blank(2321057-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		05/26/23 08:51	05/26/23 17:25	
Lead	< LOQ	0.08	ug/g		05/26/23 08:51	05/26/23 17:25	
Arsenic	< LOQ	0.08	ug/g		05/26/23 08:51	05/26/23 17:25	
Mercury	< LOQ	0.04	ug/g		05/26/23 08:51	05/26/23 17:25	

LCS(2321057-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	96.1	0.08	ug/g	80-115	05/26/23 08:51	05/26/23 17:27	
Lead	102	0.08	ug/g	80-115	05/26/23 08:51	05/26/23 17:27	
Arsenic	95.1	0.08	ug/g	80-115	05/26/23 08:51	05/26/23 17:27	
Mercury	99.5	0.04	ug/g	80-115	05/26/23 08:51	05/26/23 17:27	



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### Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 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 Interference due to co-elution
- CBD CBD matrix interference on GC Pest chromatography
- CV1 CCV was above acceptance criteria, Non-detect samples are considered acceptable.
- CV2 CCV was below acceptance criteria, sample still exceeds regulatory limit.
- INF One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
- ISH Internal Standard concentration is above acceptance criteria.
- ISL Internal Standard concentration is below acceptance criteria.
- MSH 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 Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.
- U Internal Standard concentration outside control limit due to matrix interference



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