Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing Official Report

Sour Jack D8

Sample ID: G2A0004-07 **Matrix:** Industrial Hemp
Test ID: 5021210
Source ID:
Date Sampled: 01/03/22 **Date Accepted:** 01/03/22

KMS AG Consulting

Results at a Glance

Total THC : 0.2174 %

Total CBD : 10.42 %

Total CBG : 0.2399 %

delta 8-THC : 24.45 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Cadmium : 0.260 ug/g PASS

ISO 17025 ACCREDITED LABORATORY

Eric Wendt
Chief Science Officer - 1/12/2022

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Sour Jack D8

Sample ID: G2A0004-07 **Matrix:** Industrial Hemp
Test ID: 5021210
Source ID:
Date Sampled: 01/03/22 **Date Accepted:** 01/03/22

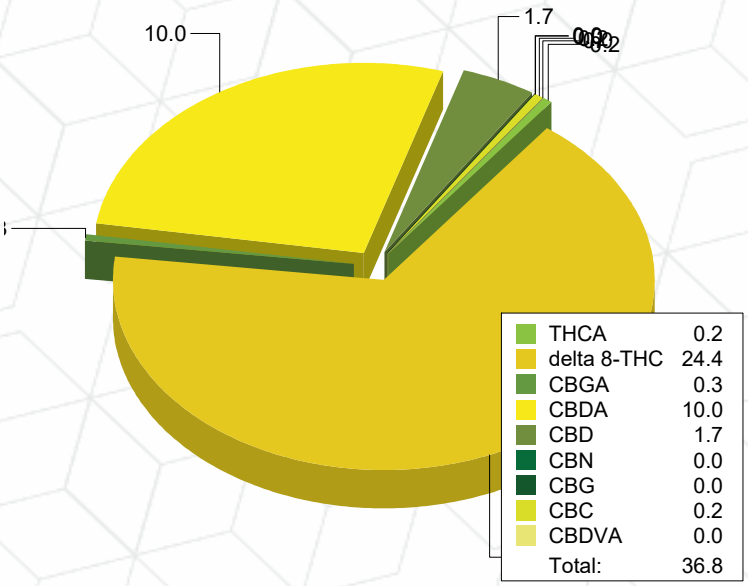
KMS AG Consulting

Potency Analysis

Date/Time Extracted: 01/05/22 13:46 **Analysis Method/SOP: 215** **Batch Identification: 2202031**

Cannabinoids	LOQ (%)	% by Wt.	mg/g
Total THC	0.009080	0.2174	2.174
Total CBD	0.008300	10.42	104.2
Total CBG	7.900E-4	0.2399	2.399
THCA	5.000E-4	0.2478	2.478
delta 9-THC	5.000E-4	< LOQ	< LOQ
delta 8-THC	0.03592	24.45	244.5
THCV	0.005055	< LOQ	< LOQ
THCVA	0.001885	< LOQ	< LOQ
CBD	0.002000	1.681	16.81
CBDA	0.002000	9.965	99.65
CBDV	0.005000	< LOQ	< LOQ
CBDVA	0.001640	0.01063	0.1063
CBN	0.002990	0.009907	0.09907
CBG	7.900E-4	0.01805	0.1805
CBGA	7.900E-4	0.2526	2.526
CBC	0.008965	0.1632	1.632

Cannabinoids Profile



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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Quality Control Testing Official Report

Sour Jack D8

Sample ID: G2A0004-07 **Matrix:** Industrial Hemp
Test ID: 5021210
Source ID:
Date Sampled: 01/03/22 **Date Accepted:** 01/03/22

KMS AG Consulting

Pesticide Analysis in ppm

Date/Time Extracted: 01/04/22 12:55
Analysis Method/SOP: 203

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.04	ppm		Acephate	< LOQ	0.4		0.04	ppm	
Acequinocyl	< LOQ	2		0.04	ppm		Acetamiprid	< LOQ	0.2		0.04	ppm	
Aldicarb	< LOQ	0.4		0.04	ppm		Azoxystrobin	< LOQ	0.2		0.04	ppm	
Bifenazate	< LOQ	0.2		0.04	ppm		Bifenthrin	< LOQ	0.2		0.04	ppm	
Boscalid	< LOQ	0.4		0.04	ppm		Carbaryl	< LOQ	0.2		0.04	ppm	
Carbofuran	< LOQ	0.2		0.04	ppm		Chlorantraniliprole	< LOQ	0.2		0.04	ppm	
Chlorfenapyr	< LOQ	1		0.04	ppm		Chlorpyrifos	< LOQ	0.2		0.04	ppm	
Clofentezine	< LOQ	0.2		0.04	ppm		Cyfluthrin	< LOQ	1		0.04	ppm	
Cypermethrin	< LOQ	1		0.04	ppm		Daminozide	< LOQ	1		0.04	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.04	ppm		Diazinon	< LOQ	0.2		0.04	ppm	
Dimethoate	< LOQ	0.2		0.04	ppm		Ethoprophos	< LOQ	0.2		0.04	ppm	
Etofenprox	< LOQ	0.4		0.04	ppm		Etoxazole	< LOQ	0.2		0.04	ppm	
Fenoxycarb	< LOQ	0.2		0.04	ppm		Fenpyroximate	< LOQ	0.4		0.04	ppm	
Fipronil	< LOQ	0.4		0.04	ppm		Flonicamid	< LOQ	1		0.04	ppm	
Fludioxonil	< LOQ	0.4		0.04	ppm		Hexythiazox	< LOQ	1		0.04	ppm	
Imazalil	< LOQ	0.2		0.04	ppm		Imidacloprid	< LOQ	0.4		0.04	ppm	
Kresoxim-methyl	< LOQ	0.4		0.04	ppm		Malathion	< LOQ	0.2		0.04	ppm	
Metalaxyl	< LOQ	0.2		0.04	ppm		Methiocarb	< LOQ	0.2		0.04	ppm	
Methomyl	< LOQ	0.4		0.04	ppm		Methyl parathion	< LOQ	0.2		0.04	ppm	
MGK-264	< LOQ	0.2		0.04	ppm		Myclobutanil	< LOQ	0.2		0.04	ppm	
Naled	< LOQ	0.5		0.04	ppm		Oxamyl	< LOQ	1		0.04	ppm	
Paclobutrazol	< LOQ	0.4		0.04	ppm		Permethrins	< LOQ	0.2		0.04	ppm	
Phosmet	< LOQ	0.2		0.04	ppm		Piperonyl butoxide	< LOQ	2		0.1	ppm	
Prallethrin	< LOQ	0.2		0.04	ppm		Propiconazole	< LOQ	0.4		0.04	ppm	
Propoxur	< LOQ	0.2		0.04	ppm		Pyrethrins	< LOQ	1		0.1	ppm	
Pyridaben	< LOQ	0.2		0.04	ppm		Spinosad	< LOQ	0.2		0.04	ppm	
Spiromesifen	< LOQ	0.2		0.04	ppm		Spirotetramat	< LOQ	0.2		0.04	ppm	
Spiroxamine	< LOQ	0.4		0.04	ppm		Tebuconazole	< LOQ	0.4		0.04	ppm	
Thiacloprid	< LOQ	0.2		0.04	ppm		Thiamethoxam	< LOQ	0.2		0.04	ppm	
Trifloxystrobin	< LOQ	0.2		0.04	ppm								

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

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Test ID: 5021210
Source ID:
Date Sampled: 01/03/22 **Date Accepted:** 01/03/22

KMS AG Consulting

Residual Solvents

Date/Time Extracted: 01/04/22 12:28 **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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Quality Control Testing
Official Report

Sour Jack D8

Sample ID: G2A0004-07 **Matrix:** Industrial Hemp
Test ID: 5021210
Source ID:
Date Sampled: 01/03/22 **Date Accepted:** 01/03/22

KMS AG Consulting

Metals Analysis by ICPMS

Date/Time Extracted: 01/06/22 11:18 **Analysis Method/SOP: HM-001**

Analyte	Result	LOD	LOQ	Units
Arsenic	0.125	0.0110	0.0500	ug/g
Cadmium	0.260	0.00100	0.0500	ug/g
Lead	0.328	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

Metal analyses are not accrediated to ORELAP TNI 2009 Quality Standards.
<LOQ - Results below the Limit of Quantitation - Compound not detected

Analysis Subcontracted to Green Leaf Labs - SCCA.

QUALITY MANAGEMENT SYSTEM
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Quality Control

Potency

Batch: 2202031 - 215-Hemp

Blank(2202031-BLK2)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		01/05/22 13:46	01/06/22 02:32	
delta 9-THC	< LOQ	5.000E-4	%		01/05/22 13:46	01/06/22 02:32	
delta 8-THC	< LOQ	0.004490	%		01/05/22 13:46	01/06/22 02:32	
THCV	< LOQ	0.005055	%		01/05/22 13:46	01/06/22 02:32	
THCVA	< LOQ	0.001885	%		01/05/22 13:46	01/06/22 02:32	
CBD	< LOQ	5.000E-4	%		01/05/22 13:46	01/06/22 02:32	
CBDA	< LOQ	5.000E-4	%		01/05/22 13:46	01/06/22 02:32	
CBDV	< LOQ	0.005000	%		01/05/22 13:46	01/06/22 02:32	
CBDVA	< LOQ	0.001640	%		01/05/22 13:46	01/06/22 02:32	
CBN	< LOQ	0.002990	%		01/05/22 13:46	01/06/22 02:32	
CBG	< LOQ	7.900E-4	%		01/05/22 13:46	01/06/22 02:32	
CBGA	< LOQ	7.900E-4	%		01/05/22 13:46	01/06/22 02:32	
CBC	< LOQ	0.008965	%		01/05/22 13:46	01/06/22 02:32	

Reference(2202031-SRM2)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	110	5.000E-4	%	80-120	01/05/22 13:46	01/06/22 02:54	
delta 9-THC	104	5.000E-4	%	80-120	01/05/22 13:46	01/06/22 02:54	
CBD	103	5.000E-4	%	80-120	01/05/22 13:46	01/06/22 02:54	
CBDA	108	5.000E-4	%	80-120	01/05/22 13:46	01/06/22 02:54	

Pesticide Analysis

Batch: 2202017 - 203

Blank(2202017-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
DDVP (Dichlorvos)	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Acephate	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Acequinocyl	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Acetamiprid	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Aldicarb	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Azoxystrobin	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Bifenazate	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Bifenthrin	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Boscalid	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Carbaryl	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Carbofuran	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Chlorantraniliprole	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Chlorfenapyr	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	

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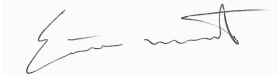
Quality Control

Pesticide Analysis (Continued)

Batch: 2202017 - 203 (Continued)

Blank(2202017-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Clofentezine	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Cyfluthrin	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Cypermethrin	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Daminozide	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Diazinon	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Dimethoate	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Ethoprophos	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Etofenprox	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Etoxazole	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Fenoxycarb	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Fenpyroximate	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Fipronil	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Flonicamid	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Fludioxonil	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Hexythiazox	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Imazalil	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Imidacloprid	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Kresoxim-methyl	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Metalaxyl	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Malathion	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Methiocarb	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Methomyl	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Myclobutanil	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Methyl parathion	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Naled	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
MGK-264	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Oxamyl	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Paclobutrazol	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Phosmet	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Permethrins	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Piperonyl butoxide	< LOQ	0.1	ppm		01/04/22 12:55	01/04/22 17:47	
Prallethrin	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Propiconazole	< LOQ	0.04	ppm		01/04/22 12:55	01/05/22 10:10	
Propoxur	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Pyrethrins	< LOQ	0.1	ppm		01/04/22 12:55	01/04/22 17:47	
Pyridaben	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Spinosad	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	



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Quality Control

Pesticide Analysis (Continued)

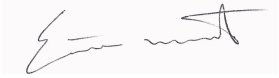
Batch: 2202017 - 203 (Continued)

Blank(2202017-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Spirotetramat	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Spiroxamine	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Tebuconazole	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Thiacloprid	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Thiamethoxam	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	
Trifloxystrobin	< LOQ	0.04	ppm		01/04/22 12:55	01/04/22 17:47	

LCS(2202017-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	128	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
DDVP (Dichlorvos)	94.7	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Acephate	106	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Acequinocyl	109	0.04	ppm	52-97	01/04/22 12:55	01/04/22 18:10	BSH
Acetamiprid	104	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Aldicarb	111	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Azoxystrobin	111	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Bifenazate	106	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Bifenthrin	98.2	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Boscalid	90.9	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Carbaryl	101	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Carbofuran	98.1	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Chlorantraniliprole	50.1	0.04	ppm	26.2-145	01/04/22 12:55	01/04/22 18:10	
Chlorfenapyr	104	0.04	ppm	71-140	01/04/22 12:55	01/05/22 10:33	
Chlorpyrifos	98.8	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Clofentezine	110	0.04	ppm	14.4-62.3	01/04/22 12:55	01/04/22 18:10	BSH
Cyfluthrin	77.5	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Cypermethrin	75.7	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Daminozide	43.3	0.04	ppm	11-74.6	01/04/22 12:55	01/04/22 18:10	
Diazinon	90.6	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Dimethoate	104	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Ethoprophos	87.6	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Etofenprox	113	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Etoxazole	109	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Fenoxycarb	99.0	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Fenpyroximate	102	0.04	ppm	50-100	01/04/22 12:55	01/04/22 18:10	BSH
Fipronil	93.0	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Flonicamid	112	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Fludioxonil	72.2	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	



Eric Wendt
Chief Science Officer - 1/12/2022

Quality Control

Pesticide Analysis (Continued)

Batch: 2202017 - 203 (Continued)

LCS(2202017-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Hexythiazox	99.5	0.04	ppm	66-116	01/04/22 12:55	01/04/22 18:10	
Imazalil	93.0	0.04	ppm	58-96.4	01/04/22 12:55	01/04/22 18:10	
Imidacloprid	103	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Kresoxim-methyl	92.5	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Metalaxyl	97.7	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Malathion	92.4	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Methiocarb	106	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Methomyl	140	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	BSH
Myclobutanil	97.6	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Methyl parathion	85.9	0.04	ppm	61-124	01/04/22 12:55	01/05/22 10:33	
Naled	102	0.04	ppm	36-93	01/04/22 12:55	01/04/22 18:10	BSH
MGK-264	97.1	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Oxamyl	103	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Paclobutrazol	97.5	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Phosmet	99.2	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Permethrins	77.0	0.04	ppm	70-130	01/04/22 12:55	01/05/22 10:33	
Piperonyl butoxide	161	0.1	ppm	57-134	01/04/22 12:55	01/04/22 18:10	BSH
Prallethrin	102	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Propiconazole	70.7	0.04	ppm	67-119	01/04/22 12:55	01/05/22 10:33	
Propoxur	97.7	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Pyrethrins	57.0	0.1	ppm	40-109	01/04/22 12:55	01/04/22 18:10	
Pyridaben	96.2	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Spinosad	109	0.04	ppm	50-130	01/04/22 12:55	01/04/22 18:10	
Spiromesifen	127	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Spirotetramat	110	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Spiroxamine	109	0.04	ppm	60-153	01/04/22 12:55	01/04/22 18:10	
Tebuconazole	90.8	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Thiacloprid	97.0	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Thiamethoxam	96.3	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	
Trifloxystrobin	94.0	0.04	ppm	70-130	01/04/22 12:55	01/04/22 18:10	

Solvent Analysis

Batch: 2202016 - 205

Blank(2202016-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Acetonitrile	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	
Benzene	< LOQ	1.000	ppm		01/04/22 12:28	01/05/22 08:21	

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Quality Control

Solvent Analysis (Continued)

Batch: 2202016 - 205 (Continued)

Blank(2202016-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Butanes	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
2-Butanol	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Cumene	< LOQ	35.00	ppm		01/04/22 12:28	01/05/22 08:21	
Cyclohexane	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	
Dichloromethane	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	
1,4-Dioxane	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	
2-Ethoxyethanol	< LOQ	80.00	ppm		01/04/22 12:28	01/05/22 08:21	
Ethyl acetate	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Ethyl benzene	< LOQ	35.00	ppm		01/04/22 12:28	01/05/22 08:21	
Ethylene glycol	< LOQ	310.0	ppm		01/04/22 12:28	01/05/22 08:21	
Ethylene oxide	< LOQ	25.00	ppm		01/04/22 12:28	01/05/22 08:21	
Ethyl ether	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Heptane	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Hexanes	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	
Isopropyl acetate	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Methanol	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Pentanes	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Propane	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
2-Propanol (IPA)	< LOQ	1000	ppm		01/04/22 12:28	01/05/22 08:21	
Tetrahydrofuran	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	
Toluene	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	
Xylenes	< LOQ	50.00	ppm		01/04/22 12:28	01/05/22 08:21	

LCS(2202016-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	94.9	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Acetonitrile	96.9	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Benzene	95.3	1.000	ppm	66.6-119	01/04/22 12:28	01/04/22 16:31	
n-Butane	78.9	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Butanes	68.6	1000	ppm	55-130	01/04/22 12:28	01/04/22 16:31	
2-Butanol	91.5	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Cumene	103	35.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Cyclohexane	95.2	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Dichloromethane	98.2	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
1,4-Dioxane	99.6	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
2-Ethoxyethanol	80.1	80.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Ethyl acetate	95.2	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Ethyl benzene	105	35.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Ethylene glycol	89.5	310.0	ppm	60.3-146	01/04/22 12:28	01/04/22 16:31	

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Quality Control

Solvent Analysis (Continued)

Batch: 2202016 - 205 (Continued)

LCS(2202016-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	150	25.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	BSH
Ethyl ether	91.2	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Heptane	93.8	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
n-Hexane	87.7	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Hexanes	85.3	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Isopropyl acetate	96.3	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Methanol	66.0	1000	ppm	45-130	01/04/22 12:28	01/04/22 16:31	
2-Methylpentane	84.9	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
3-Methylpentane	86.4	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
neo-Pentane	113	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
n-Pentane	72.4	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Pentanes	83.4	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Propane	45.7	1000	ppm	42-130	01/04/22 12:28	01/04/22 16:31	
2-Propanol (IPA)	89.6	1000	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Tetrahydrofuran	96.1	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	
Toluene	103	50.00	ppm	70-130	01/04/22 12:28	01/04/22 16:31	

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Quality Control

Metals Analysis

Batch: 2202061 - Metals

Blank(2202061-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.0500	ug/g		01/06/22 11:18	01/07/22 13:06	
Lead	< LOQ	0.0500	ug/g		01/06/22 11:18	01/07/22 13:06	
Arsenic	< LOQ	0.0500	ug/g		01/06/22 11:18	01/07/22 13:06	
Mercury	< LOQ	0.0100	ug/g		01/06/22 11:18	01/07/22 13:06	

LCS(2202061-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	77.6	0.0500	ug/g	70-130	01/06/22 11:18	01/07/22 13:08	
Lead	73.8	0.0500	ug/g	70-130	01/06/22 11:18	01/07/22 13:08	
Arsenic	86.1	0.0500	ug/g	70-130	01/06/22 11:18	01/07/22 13:08	
Mercury	72.9	0.0100	ug/g	70-130	01/06/22 11:18	01/07/22 13:08	

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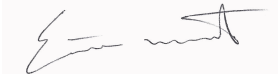
Notes and Definitions

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.

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
C	manually for all samples.
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
TPP	recovery accuracy in Matrix Spike.
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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