



Distillate derived Delta 8 vape

Sample ID: G2J0342-01 Matrix: Hemp Extracts &
Test ID: 5026139
Source ID:
Date Sampled: 10/26/22 Date Accepted: 10/26/22
Batch Lot ID: D8d10252022

KMS AG Consulting

Results at a Glance

Total THC : <LOQ (0.1577%) %

Total CBD : <LOQ (0.0431%) %

delta 8-THC : 86.34 % **PASS**

Pesticides : **PASS**

Residual Solvent Analysis : **PASS**

Mycotoxins : **PASS**



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Chemist - 10/31/2022



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KMS AG Consulting

Potency Analysis

Date/Time Extracted: 10/26/22 14:07 Analysis Method/SOP: 215 Batch Identification: 2244020

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.1577	< LOQ	< LOQ	<p>86.3</p> <ul style="list-style-type: none"> delta 8-THC 86.3 Total: 86.3
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	86.34	863.4	
THCV	0.1052	< LOQ	< LOQ	
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	< LOQ	< LOQ	
CBG	0.0164	< LOQ	< LOQ	
CBGA	0.0164	< LOQ	< LOQ	
CBC	0.0186	< LOQ	< LOQ	
Total Cannabinoids		86.34	863.4	

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



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KMS AG Consulting

Pesticide Analysis in ppm

Date/Time Extracted: 10/26/22 14:24
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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KMS AG Consulting

Residual Solvents

Date/Time Extracted: 10/27/22 09:30

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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KMS AG Consulting

Mycotoxins by LCMSMS

Date/Time Extracted: 10/29/22 11:18

Analysis Method/SOP: Mycotoxins

Analyte	Result	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	5.00	6.25	ug/kg
Total Aflatoxins	< LOQ	5.00	6.25	ug/kg

Analysis Subcontracted to Green Leaf Lab.

<LOQ - Results below the Limit of Quantitation

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



**ISO 17025
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LABORATORY**

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Quality Control Potency

Batch: 2244020 - 215-Concentrates

Blank(2244020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		10/26/22 14:07	10/26/22 17:29	
delta 9-THC	< LOQ	0.0005	%		10/26/22 14:07	10/26/22 17:29	
delta 8-THC	< LOQ	0.0934	%		10/26/22 14:07	10/26/22 17:29	
THCV	< LOQ	0.1052	%		10/26/22 14:07	10/26/22 17:29	
THCVA	< LOQ	0.0392	%		10/26/22 14:07	10/26/22 17:29	
CBD	< LOQ	0.0005	%		10/26/22 14:07	10/26/22 17:29	
CBDA	< LOQ	0.0005	%		10/26/22 14:07	10/26/22 17:29	
CBDV	< LOQ	0.1040	%		10/26/22 14:07	10/26/22 17:29	
CBDVA	< LOQ	0.0341	%		10/26/22 14:07	10/26/22 17:29	
CBN	< LOQ	0.0622	%		10/26/22 14:07	10/26/22 17:29	
CBG	< LOQ	0.0164	%		10/26/22 14:07	10/26/22 17:29	
CBGA	< LOQ	0.0164	%		10/26/22 14:07	10/26/22 17:29	
CBC	< LOQ	0.0186	%		10/26/22 14:07	10/26/22 17:29	

Reference(2244020-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0002	%	90-110	10/26/22 14:07	10/26/22 17:52	
delta 9-THC	101	0.0002	%	90-110	10/26/22 14:07	10/26/22 17:52	
delta 8-THC	103	0.0463	%	90-110	10/26/22 14:07	10/26/22 17:52	
CBD	105	0.0002	%	90-110	10/26/22 14:07	10/26/22 17:52	
CBDA	104	0.0002	%	90-110	10/26/22 14:07	10/26/22 17:52	

Pesticide Analysis

Batch: 2244021 - 202

Blank(2244021-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Acephate	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Acequinocyl	< LOQ	0.5	ppm		10/26/22 14:24	10/27/22 16:35	
Acetamiprid	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Aldicarb	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Azoxystrobin	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Bifenazate	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Bifenthrin	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Boscalid	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
Carbaryl	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Carbofuran	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Chlorantraniliprole	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Chlorfenapyr	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	



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Quality Control Pesticide Analysis (Continued)

Batch: 2244021 - 202 (Continued)

Blank(2244021-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Clofentezine	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Daminozide	< LOQ	0.5	ppm		10/26/22 14:24	10/27/22 16:35	
Cyfluthrin	< LOQ	0.5	ppm		10/26/22 14:24	10/27/22 15:34	
Diazinon	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Cypermethrin	< LOQ	0.5	ppm		10/26/22 14:24	10/27/22 15:34	
Dimethoate	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Ethoprophos	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Etofenprox	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Etoxazole	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Fenoxycarb	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Fenpyroximate	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Fonicamid	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Hexythiazox	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Imazalil	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Fipronil	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
Imidacloprid	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Fludioxonil	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
Metalaxyl	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Methiocarb	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Methomyl	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Myclobutanil	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Kresoxim-methyl	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
Naled	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Malathion	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
Oxamyl	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Paclobutrazol	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Permethrins	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Methyl parathion	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
MGK-264	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
Phosmet	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Piperonyl butoxide	< LOQ	0.9	ppm		10/26/22 14:24	10/27/22 16:35	
Prallethrin	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Propoxur	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Pyrethrins	< LOQ	0.5	ppm		10/26/22 14:24	10/27/22 16:35	
Pyridaben	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Propiconazole	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 15:34	
Spinosad	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	



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Quality Control Pesticide Analysis (Continued)

Batch: 2244021 - 202 (Continued)

Blank(2244021-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Spirotetramat	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Spiroxamine	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Tebuconazole	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Thiacloprid	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Thiamethoxam	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
Trifloxystrobin	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		10/26/22 14:24	10/27/22 16:35	

LCS(2244021-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	69.3	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	
Acephate	85.3	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Acequinocyl	99.0	0.5	ppm	40-160	10/26/22 14:24	10/27/22 16:58	
Acetamiprid	104	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Aldicarb	84.6	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Azoxystrobin	99.6	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Bifenazate	94.9	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Bifenthrin	166	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	BSH
Boscalid	90.4	0.1	ppm	60-120	10/26/22 14:24	10/27/22 15:56	
Carbaryl	108	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Carbofuran	106	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Chlorantraniliprole	86.6	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Chlorfenapyr	84.9	0.1	ppm	60-120	10/26/22 14:24	10/27/22 15:56	
Chlorpyrifos	95.9	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Clofentezine	117	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Daminozide	312	0.5	ppm	60-120	10/26/22 14:24	10/27/22 16:58	BSH
Cyfluthrin	123	0.5	ppm	50-150	10/26/22 14:24	10/27/22 15:56	
Diazinon	98.2	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Cypermethrin	97.0	0.5	ppm	50-150	10/26/22 14:24	10/27/22 15:56	
Dimethoate	102	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Ethoprophos	98.0	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Etofenprox	106	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	
Etoxazole	102	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Fenoxycarb	102	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Fenpyroximate	106	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Flonicamid	95.1	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Hexythiazox	112	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Imazalil	125	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	BSH



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Quality Control Pesticide Analysis (Continued)

Batch: 2244021 - 202 (Continued)

LCS(2244021-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	79.8	0.1	ppm	60-120	10/26/22 14:24	10/27/22 15:56	
Imidacloprid	101	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Fludioxonil	75.2	0.1	ppm	50-150	10/26/22 14:24	10/27/22 15:56	
Metalaxyl	93.7	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Methiocarb	96.0	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Methomyl	123	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	BSH
Myclobutanil	95.4	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Kresoxim-methyl	80.9	0.1	ppm	60-120	10/26/22 14:24	10/27/22 15:56	
Naled	107	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	
Malathion	89.1	0.1	ppm	60-120	10/26/22 14:24	10/27/22 15:56	
Oxamyl	101	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Paclobutrazol	92.0	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Permethrins	103	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	
Methyl parathion	74.1	0.1	ppm	50-150	10/26/22 14:24	10/27/22 15:56	
MGK-264	76.8	0.1	ppm	50-150	10/26/22 14:24	10/27/22 15:56	
Phosmet	92.2	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	
Piperonyl butoxide	101	0.9	ppm	60-120	10/26/22 14:24	10/28/22 12:23	
Prallethrin	93.9	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Propoxur	101	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Pyrethrins	89.4	0.5	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Pyridaben	118	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	
Propiconazole	102	0.1	ppm	60-120	10/26/22 14:24	10/27/22 15:56	
Spinosad	140	0.1	ppm	50-150	10/26/22 14:24	10/27/22 16:58	
Spiromesifen	110	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Spirotetramat	103	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Spiroxamine	122	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	BSH
Tebuconazole	101	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Thiacloprid	105	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Thiamethoxam	93.5	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
Trifloxystrobin	97.0	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	
DDVP (Dichlorvos)	90.0	0.1	ppm	60-120	10/26/22 14:24	10/27/22 16:58	

Solvent Analysis

Batch: 2244024 - 205

Blank(2244024-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Acetonitrile	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	



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Quality Control Solvent Analysis (Continued)

Batch: 2244024 - 205 (Continued)

Blank(2244024-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		10/27/22 09:30	10/28/22 15:19	
Butanes	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
2-Butanol	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Cumene	< LOQ	35.00	ppm		10/27/22 09:30	10/28/22 15:19	
Cyclohexane	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	
Dichloromethane	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	
1,4-Dioxane	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	
2-Ethoxyethanol	< LOQ	80.00	ppm		10/27/22 09:30	10/28/22 15:19	
Ethyl acetate	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Ethyl benzene	< LOQ	35.00	ppm		10/27/22 09:30	10/28/22 15:19	
Ethylene glycol	< LOQ	310.0	ppm		10/27/22 09:30	10/28/22 15:19	
Ethylene oxide	< LOQ	25.00	ppm		10/27/22 09:30	10/28/22 15:19	
Ethyl ether	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Heptane	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Hexanes	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	
Isopropyl acetate	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Methanol	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Pentanes	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Propane	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
2-Propanol (IPA)	< LOQ	1000	ppm		10/27/22 09:30	10/28/22 15:19	
Tetrahydrofuran	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	
Toluene	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	
Xylenes	< LOQ	50.00	ppm		10/27/22 09:30	10/28/22 15:19	

LCS(2244024-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	90.0	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Acetonitrile	91.2	50.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Benzene	84.3	1.000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Butanes	88.1	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
2-Butanol	88.4	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Cumene	72.9	35.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Cyclohexane	85.1	50.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Dichloromethane	92.5	50.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
1,4-Dioxane	77.4	50.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
2-Ethoxyethanol	76.9	80.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Ethyl acetate	88.3	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Ethyl benzene	76.2	35.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Ethylene glycol	91.3	310.0	ppm	60-120	10/27/22 09:30	10/28/22 00:49	BSL



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Quality Control Solvent Analysis (Continued)

Batch: 2244024 - 205 (Continued)

LCS(2244024-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	93.3	25.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Ethyl ether	89.8	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Heptane	93.4	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Hexanes	70.3	50.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Isopropyl acetate	87.6	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Methanol	94.7	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Pentanes	88.0	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Propane	83.8	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
2-Propanol (IPA)	91.4	1000	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Tetrahydrofuran	92.9	50.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	
Toluene	79.8	50.00	ppm	60-120	10/27/22 09:30	10/28/22 00:49	

Mycotoxins

Batch: 2244053 - 202

Blank(2244053-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		10/29/22 11:18	10/29/22 20:11	
aflatoxin B2	< LOQ	6.25	ug/kg		10/29/22 11:18	10/29/22 20:11	
aflatoxin G1	< LOQ	6.25	ug/kg		10/29/22 11:18	10/29/22 20:11	
aflatoxin G2	< LOQ	6.25	ug/kg		10/29/22 11:18	10/29/22 20:11	
ochratoxin A	< LOQ	6.25	ug/kg		10/29/22 11:18	10/29/22 20:11	

LCS(2244053-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	80.1	6.25	ug/kg	60-120	10/29/22 11:18	10/29/22 20:21	
aflatoxin B2	90.0	6.25	ug/kg	60-120	10/29/22 11:18	10/29/22 20:21	
aflatoxin G1	87.4	6.25	ug/kg	60-120	10/29/22 11:18	10/29/22 20:21	
aflatoxin G2	85.1	6.25	ug/kg	60-120	10/29/22 11:18	10/29/22 20:21	
ochratoxin A	153	6.25	ug/kg	60-120	10/29/22 11:18	10/29/22 20:21	BSH



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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. Laboratory results do not take into account the 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 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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