



Cherry Diesel D8

Sample ID: G2A0004-05
Test ID: 5021208 Source ID:
Date Sampled: 01/03/22

Matrix: Hemp Products

Date Accepted: 01/03/22

KMS Ag Consulting

Results at a Glance

Total THC : <LOQ (0.0256%) %

Total CBD : 11.56 %

delta 8-THC : 21.43 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

METALS : PASS



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Chief Science Officer - 1/12/2022



Cherry Diesel D8

Sample ID: G2A0004-05

Matrix: Hemp Products

Test ID: 5021208 Source ID:

Date Sampled: 01/03/22

Date Accepted: 01/03/22

KMS Ag Consulting

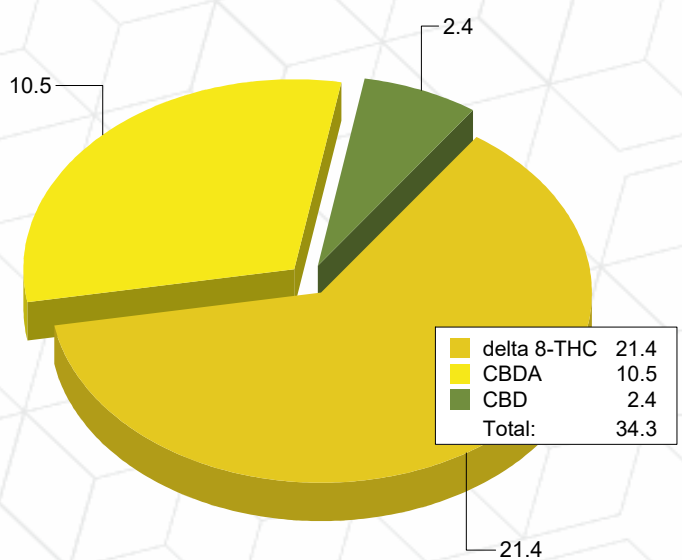
Potency Analysis

Date/Time Extracted: 01/04/22 10:55

Analysis Method/SOP: 215

Batch Identification: 2202012

Cannabinoids	LOQ (%)	mg/g	Cannabinoids Profile	
Total THC	0.0256	< LOQ		
Total CBD	0.0256	115.6		
THCA	0.0256	< LOQ		
delta 9-THC	0.0256	< LOQ		
delta 8-THC	0.9826	214.3		
THCV	0.7667	< LOQ		
THCVA	1.148	< LOQ		
CBD	0.0256	23.81		
CBDA	0.0256	104.7		
CBDV	0.7890	< LOQ		
CBDVA	1.084	< LOQ		
CBN	0.7085	< LOQ		
CBG	0.8241	< LOQ		
CBGA	1.092	< LOQ		
CBC	1.034	< LOQ		



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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Cherry Diesel D8

Sample ID: G2A0004-05 Test Matrix: Hemp Products

ID: 5021208 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 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		0.01	ppm		Acephate	< LOQ	0.4		0.01	ppm	
Acequinocyl	< LOQ	2		0.05	ppm		Acetamiprid	< LOQ	0.2		0.01	ppm	
Aldicarb	< LOQ	0.4		0.01	ppm		Azoxystrobin	< LOQ	0.2		0.01	ppm	
Bifenazate	< LOQ	0.2		0.01	ppm		Bifenthrin	< LOQ	0.2		0.01	ppm	
Boscalid	< LOQ	0.4		0.01	ppm		Carbaryl	< LOQ	0.2		0.01	ppm	
Carbofuran	< LOQ	0.2		0.01	ppm		Chlorantraniliprole	< LOQ	0.2		0.01	ppm	
Chlorfenapyr	< LOQ	1		0.01	ppm		Chlorpyrifos	< LOQ	0.2		0.01	ppm	
Clofentezine	< LOQ	0.2		0.01	ppm		Cyfluthrin	< LOQ	1		0.05	ppm	
Cypermethrin	< LOQ	1		0.05	ppm		Daminozide	< LOQ	1		0.05	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.01	ppm		Diazinon	< LOQ	0.2		0.01	ppm	
Dimethoate	< LOQ	0.2		0.01	ppm		Ethoprophos	< LOQ	0.2		0.01	ppm	
Etofenprox	< LOQ	0.4		0.01	ppm		Etoxazole	< LOQ	0.2		0.01	ppm	
Fenoxycarb	< LOQ	0.2		0.01	ppm		Fenpyroximate	< LOQ	0.4		0.01	ppm	
Fipronil	< LOQ	0.4		0.01	ppm		Fonicamid	< LOQ	1		0.01	ppm	
Fludioxonil	< LOQ	0.4		0.01	ppm		Hexythiazox	< LOQ	1		0.01	ppm	
Imazalil	< LOQ	0.2		0.01	ppm		Imidacloprid	< LOQ	0.4		0.01	ppm	
Kresoxim-methyl	< LOQ	0.4		0.01	ppm		Malathion	< LOQ	0.2		0.01	ppm	
Metalaxyl	< LOQ	0.2		0.01	ppm		Methiocarb	< LOQ	0.2		0.01	ppm	
Methomyl	< LOQ	0.4		0.01	ppm		Methyl parathion	< LOQ	0.2		0.01	ppm	
MGK-264	< LOQ	0.2		0.01	ppm		Myclobutanil	< LOQ	0.2		0.01	ppm	
Naled	< LOQ	0.5		0.01	ppm		Oxamyl	< LOQ	1		0.01	ppm	
Paclobutrazol	< LOQ	0.4		0.01	ppm		Permethrins	< LOQ	0.2		0.01	ppm	
Phosmet	< LOQ	0.2		0.01	ppm		Piperonyl butoxide	< LOQ	2		0.09	ppm	
Prallethrin	< LOQ	0.2		0.01	ppm		Propiconazole	< LOQ	0.4		0.01	ppm	
Propoxur	< LOQ	0.2		0.01	ppm		Pyrethrins	< LOQ	1		0.05	ppm	
Pyridaben	< LOQ	0.2		0.01	ppm		Spinosad	< LOQ	0.2		0.01	ppm	
Spiromesifen	< LOQ	0.2		0.01	ppm		Spirotetramat	< LOQ	0.2		0.01	ppm	
Spiroxamine	< LOQ	0.4		0.01	ppm		Tebuconazole	< LOQ	0.4		0.01	ppm	
Thiacloprid	< LOQ	0.2		0.01	ppm		Thiamethoxam	< LOQ	0.2		0.01	ppm	
Trifloxystrobin	< LOQ	0.2		0.01	ppm								

ND - Compound not detected

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



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Cherry Diesel D8

Sample ID: G2A0004-05 Test Matrix: Hemp Products

ID: 5021208 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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Cherry Diesel D8

Sample ID: G2A0004-05 Test Matrix: Hemp Products

ID: 5021208 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	0.105	0.0110	0.0500	ug/g
Cadmium	0.0648	0.00100	0.0500	ug/g
Lead	0.358	0.00150	0.0500	ug/g
Mercury	< LOQ	0.00350	0.0100	ug/g

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

Analysis Subcontracted to Green Leaf Labs - SCCA.



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Quality Control Potency

Batch: 2202012 - 215-Products

Blank(2202012-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		01/04/22 10:55	01/04/22 17:23	
delta 9-THC	< LOQ	0.0005	%		01/04/22 10:55	01/04/22 17:23	
delta 8-THC	< LOQ	0.0192	%		01/04/22 10:55	01/04/22 17:23	
THCV	< LOQ	0.0150	%		01/04/22 10:55	01/04/22 17:23	
THCVA	< LOQ	0.0224	%		01/04/22 10:55	01/04/22 17:23	
CBD	< LOQ	0.0005	%		01/04/22 10:55	01/04/22 17:23	
CBDA	< LOQ	0.0005	%		01/04/22 10:55	01/04/22 17:23	
CBDV	< LOQ	0.0154	%		01/04/22 10:55	01/04/22 17:23	
CBDVA	< LOQ	0.0212	%		01/04/22 10:55	01/04/22 17:23	
CBN	< LOQ	0.0138	%		01/04/22 10:55	01/04/22 17:23	
CBG	< LOQ	0.0161	%		01/04/22 10:55	01/04/22 17:23	
CBGA	< LOQ	0.0213	%		01/04/22 10:55	01/04/22 17:23	
CBC	< LOQ	0.0202	%		01/04/22 10:55	01/04/22 17:23	

Reference(2202012-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
delta 9-THC	109	0.0005	%	80-120	01/04/22 10:55	01/04/22 17:46	
CBD	102	0.0005	%	80-120	01/04/22 10:55	01/04/22 17:46	

Pesticide Analysis

Batch: 2202013 - 202

Blank(2202013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Acephate	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Acequinocyl	< LOQ	0.5	ppm		01/04/22 11:52	01/04/22 16:42	
Acetamiprid	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Aldicarb	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Azoxystrobin	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Bifenazate	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Bifenthrin	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Boscalid	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Carbaryl	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Carbofuran	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Chlorantraniliprole	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Chlorfenapyr	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Chlorpyrifos	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Clofentezine	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Daminozide	< LOQ	0.5	ppm		01/04/22 11:52	01/04/22 16:42	



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Quality Control Pesticide Analysis (Continued)

Batch: 2202013 - 202 (Continued)

Blank(2202013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cyfluthrin	< LOQ	0.5	ppm		01/04/22 11:52	01/04/22 23:52	
Diazinon	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Cypermethrin	< LOQ	0.5	ppm		01/04/22 11:52	01/04/22 23:52	
Dimethoate	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Ethoprophos	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Etofenprox	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Etoxazole	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Fenoxycarb	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Fenpyroximate	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Flonicamid	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Hexythiazox	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Imazalil	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Fipronil	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Imidacloprid	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Fludioxonil	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Metalaxyl	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Methiocarb	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Methomyl	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Myclobutanil	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Kresoxim-methyl	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Naled	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Malathion	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Oxamyl	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Paclobutrazol	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Permethrins	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Methyl parathion	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
MGK-264	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Phosmet	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Piperonyl butoxide	< LOQ	0.9	ppm		01/04/22 11:52	01/04/22 16:42	
Prallethrin	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Propoxur	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Pyrethrins	< LOQ	0.5	ppm		01/04/22 11:52	01/04/22 16:42	
Pyridaben	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Propiconazole	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 23:52	
Spinosad	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Spiromesifen	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Spirotetramat	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Spiroxamine	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	



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Quality Control Pesticide Analysis (Continued)

Batch: 2202013 - 202 (Continued)

Blank(2202013-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Tebuconazole	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Thiacloprid	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Thiamethoxam	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
Trifloxystrobin	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		01/04/22 11:52	01/04/22 16:42	

LCS(2202013-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	76.7	0.1	ppm	10-172	01/04/22 11:52	01/04/22 17:05	
Acephate	81.2	0.1	ppm	55.6-157	01/04/22 11:52	01/04/22 17:05	
Acequinocyl	101	0.5	ppm	10-100	01/04/22 11:52	01/04/22 17:05	BSH
Acetamiprid	85.5	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Aldicarb	82.8	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Azoxystrobin	88.1	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Bifenazate	93.6	0.1	ppm	45-130	01/04/22 11:52	01/04/22 17:05	
Bifenthrin	90.3	0.1	ppm	49.9-140	01/04/22 11:52	01/04/22 17:05	
Boscalid	73.7	0.1	ppm	57-124	01/04/22 11:52	01/05/22 00:14	
Carbaryl	87.1	0.1	ppm	64.6-150	01/04/22 11:52	01/04/22 17:05	
Carbofuran	86.8	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Chlorantraniliprole	38.1	0.1	ppm	42.8-117	01/04/22 11:52	01/04/22 17:05	BSL
Chlorfenapyr	75.2	0.1	ppm	65.1-149	01/04/22 11:52	01/05/22 00:14	
Chlorpyrifos	87.5	0.1	ppm	44.8-159	01/04/22 11:52	01/04/22 17:05	
Clofentezine	103	0.1	ppm	10-100	01/04/22 11:52	01/04/22 17:05	
Daminozide	51.8	0.5	ppm	10-214	01/04/22 11:52	01/04/22 17:05	
Cyfluthrin	81.1	0.5	ppm	61.5-142	01/04/22 11:52	01/05/22 00:14	
Diazinon	79.1	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Cypermethrin	83.1	0.5	ppm	54.3-166	01/04/22 11:52	01/05/22 00:14	
Dimethoate	80.6	0.1	ppm	63.7-144	01/04/22 11:52	01/04/22 17:05	
Ethoprophos	85.3	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Etofenprox	88.1	0.1	ppm	53.7-123	01/04/22 11:52	01/04/22 17:05	
Etoxazole	88.3	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Fenoxycarb	86.1	0.1	ppm	61.7-136	01/04/22 11:52	01/04/22 17:05	
Fenpyroximate	87.4	0.1	ppm	18.9-100	01/04/22 11:52	01/04/22 17:05	
Fonicamid	86.9	0.1	ppm	36.9-173	01/04/22 11:52	01/04/22 17:05	
Hexythiazox	76.2	0.1	ppm	40.9-182	01/04/22 11:52	01/04/22 17:05	
Imazalil	78.7	0.1	ppm	44.6-109	01/04/22 11:52	01/04/22 17:05	
Fipronil	85.7	0.1	ppm	60.2-140	01/04/22 11:52	01/05/22 00:14	
Imidacloprid	82.7	0.1	ppm	52.5-163	01/04/22 11:52	01/04/22 17:05	
Fludioxonil	87.1	0.1	ppm	70-130	01/04/22 11:52	01/05/22 00:14	



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Quality Control Pesticide Analysis (Continued)

Batch: 2202013 - 202 (Continued)

LCS(2202013-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Metalaxyl	87.8	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Methiocarb	81.8	0.1	ppm	75.6-137	01/04/22 11:52	01/04/22 17:05	
Methomyl	86.1	0.1	ppm	44.1-167	01/04/22 11:52	01/04/22 17:05	
Myclobutanil	86.4	0.1	ppm	72.5-142	01/04/22 11:52	01/04/22 17:05	
Kresoxim-methyl	93.1	0.1	ppm	70.3-140	01/04/22 11:52	01/05/22 00:14	
Naled	77.2	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Malathion	101	0.1	ppm	67.5-132	01/04/22 11:52	01/05/22 00:14	
Oxamyl	85.8	0.1	ppm	55-155	01/04/22 11:52	01/04/22 17:05	
Paclobutrazol	86.0	0.1	ppm	65-144	01/04/22 11:52	01/04/22 17:05	
Permethrins	97.7	0.1	ppm	10-180	01/04/22 11:52	01/04/22 17:05	
Methyl parathion	78.9	0.1	ppm	51.9-131	01/04/22 11:52	01/05/22 00:14	
MGK-264	91.4	0.1	ppm	70-136	01/04/22 11:52	01/05/22 00:14	
Phosmet	79.1	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Piperonyl butoxide	115	0.9	ppm	10-166	01/04/22 11:52	01/04/22 17:05	
Prallethrin	86.9	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Propoxur	87.8	0.1	ppm	70.3-147	01/04/22 11:52	01/04/22 17:05	
Pyrethrins	135	0.5	ppm	10-198	01/04/22 11:52	01/04/22 17:05	
Pyridaben	87.0	0.1	ppm	60.3-128	01/04/22 11:52	01/04/22 17:05	
Propiconazole	75.8	0.1	ppm	68.7-135	01/04/22 11:52	01/05/22 00:14	
Spinosad	82.7	0.1	ppm	39-127	01/04/22 11:52	01/04/22 17:05	
Spiromesifen	109	0.1	ppm	40.8-187	01/04/22 11:52	01/04/22 17:05	
Spirotetramat	75.6	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Spiroxamine	81.4	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Tebuconazole	84.6	0.1	ppm	50.8-133	01/04/22 11:52	01/04/22 17:05	
Thiacloprid	83.7	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Thiamethoxam	86.0	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
Trifloxystrobin	91.1	0.1	ppm	70-130	01/04/22 11:52	01/04/22 17:05	
DDVP (Dichlorvos)	86.0	0.1	ppm	39.1-185	01/04/22 11:52	01/04/22 17:05	

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	
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	



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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
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	
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	



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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
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 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 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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