

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

G-4 Cherry Chamomile CBN Gummy

Sample ID: G1F0317-03

Matrix: Hemp Products

Test ID: 5015051
Source ID:

Date Sampled: 06/16/21

Date Accepted: 06/16/21

JAWCBD Inc.

Results at a Glance

Total THC: 0.1005 %

Total CBD: 0.4616 %

CBN: 0.2371 % PASS

Residual Solvent Analysis: PASS

Pesticides: PASS

Microbials: PASS

METALS: PASS

Mycotoxins: PASS







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Sample ID: G1F0317-03

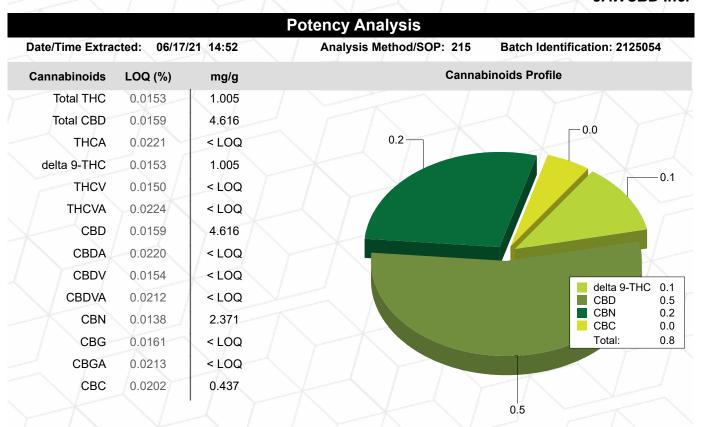
Matrix: Hemp Products

Test ID: 5015051 Source ID:

Date Sampled: 06/16/21

Date Accepted: 06/16/21

JAWCBD Inc.



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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Sample ID: G1F0317-03

Matrix: Hemp Products

Test ID: 5015051 Source ID:

Date Sampled: 06/16/21

Date Accepted: 06/16/21

JAWCBD Inc.

Pesticide Analysis in ppm

Date/Time Extracted: 06/21/21 11:12 Analysis Method/SOP: RP-001

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ		0.060	0.080	ug/g	Γ	Acephate	< LOQ	_	0.060	0.080	ug/g	
Acequinocyl	< LOQ		0.060	0.080	ug/g		Acetamiprid	< LOQ		0.060	0.080	ug/g	
Aldicarb	< LOQ		0.060	0.080	ug/g		Azoxystrobin	< LOQ		0.060	0.080	ug/g	
Bifenazate	< LOQ		0.060	0.080	ug/g		Bifenthrin	< LOQ		0.060	0.080	ug/g	
Boscalid	< LOQ		0.060	0.080	ug/g		Captan	< LOQ		0.500	0.500	ug/g	
Carbaryl	< LOQ		0.060	0.080	ug/g		Carbofuran	< LOQ		0.060	0.080	ug/g	
Chlorantraniliprole	< LOQ		0.060	0.080	ug/g		Chlordane	< LOQ		0.060	0.080	ug/g	
Chlorfenapyr	< LOQ		0.060	0.080	ug/g		Chlorpyrifos	< LOQ		0.060	0.080	ug/g	
Clofentezine	< LOQ		0.060	0.080	ug/g		Coumaphos	< LOQ		0.060	0.080	ug/g	
Cyfluthrin	< LOQ		0.250	0.700	ug/g		Cypermethrin	< LOQ		0.250	0.500	ug/g	
Daminozide	< LOQ		0.060	0.080	ug/g		DDVP (Dichlorvos)	< LOQ		0.060	0.080	ug/g	
Diazinon	< LOQ		0.060	0.080	ug/g		Dimethoate	< LOQ		0.060	0.080	ug/g	
Dimethomorph	< LOQ		0.060	0.080	ug/g		Ethoprophos	< LOQ		0.060	0.080	ug/g	
Etofenprox	< LOQ		0.060	0.080	ug/g		Etoxazole	< LOQ		0.060	0.080	ug/g	
enhexamid	< LOQ		0.060	0.080	ug/g		Fenoxycarb	< LOQ		0.060	0.080	ug/g	
Fenpyroximate	< LOQ		0.060	0.080	ug/g		Fipronil	< LOQ		0.060	0.080	ug/g	
Flonicamid	< LOQ		0.060	0.080	ug/g		Fludioxonil	< LOQ		0.060	0.080	ug/g	
Hexythiazox	< LOQ		0.060	0.080	ug/g		Imazalil	< LOQ		0.060	0.080	ug/g	
midacloprid	< LOQ		0.060	0.080	ug/g		Kresoxim-methyl	< LOQ		0.060	0.080	ug/g	
Malathion	< LOQ		0.060	0.080	ug/g		Metalaxyl	< LOQ		0.060	0.080	ug/g	
Methiocarb	< LOQ		0.060	0.080	ug/g		Methomyl	< LOQ		0.060	0.080	ug/g	
Methyl parathion	< LOQ		0.060	0.080	ug/g		Mevinphos	< LOQ		0.060	0.080	ug/g	
Myclobutanil	< LOQ		0.060	0.080	ug/g		Naled	< LOQ		0.060	0.080	ug/g	
Oxamyl	< LOQ		0.060	0.080	ug/g		Paclobutrazol	< LOQ		0.060	0.080	ug/g	
Pentachloronitrobenze	< LOQ		0.060	0.080	ug/g		Permethrins	< LOQ		0.060	0.080	ug/g	
Phosmet	< LOQ		0.060	0.080	ug/g		Piperonyl butoxide	< LOQ		0.060	0.080	ug/g	
Prallethrin	< LOQ		0.060	0.080	ug/g		Propiconazole	< LOQ		0.060	0.080	ug/g	
Propoxur	< LOQ		0.060	0.080	ug/g		Pyrethrins	< LOQ		0.060	0.080	ug/g	
Pyridaben	< LOQ		0.060	0.080	ug/g		Spinetoram	< LOQ		0.060	0.080	ug/g	
Spinosad	< LOQ		0.060	0.080	ug/g		Spiromesifen	< LOQ		0.060	0.080	ug/g	
Spirotetramat	< LOQ		0.060	0.080	ug/g		Spiroxamine	< LOQ		0.060	0.080	ug/g	
Tebuconazole	< LOQ		0.060	0.080	ug/g		Thiacloprid	< LOQ		0.060	0.080	ug/g	
Thiamethoxam	< LOQ		0.500	1.00	ug/g		Trifloxystrobin	< LOQ		0.060	0.080	ug/g	

ND - Compound not detected

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





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Sample ID: G1F0317-03

Matrix: Hemp Products

Test ID: 5015051 Source ID:

Date Sampled: 06/16/21

Date Accepted: 06/16/21

JAWCBD Inc.

Residual Solvents

Date/Time Extracted: 06/17/21 11:30 Analysis Method/SOP: 205

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Analyte	Result	Action Level	LOD	LOQ	Units	Notes
1,4-Dioxane	< LOQ	380	V	50.00	ppm	1
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	
					1	

<LOQ - Results below the Limit of Quantitation

Results above the Action Level fail state testing requirements and will be highlighted $\,{\sf Red}.$







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Sample ID: G1F0317-03

Matrix: Hemp Products

Test ID: 5015051
Source ID:

Date Sampled: 06/16/21

Date Accepted: 06/16/21

JAWCBD Inc.

Metals Analysis by ICPMS

Date/Time Extracted: 06/21/21 11:10 Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units	
Arsenic	< LOQ	0.0110	0.0500	ug/g	-
Cadmium	< LOQ	0.00100	0.0500	ug/g	
Lead	< LOQ	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.



Eric Wendt Chief Science Officer - 6/22/2021

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Sample ID: G1F0317-03

Matrix: Hemp Products

Test ID: 5015051 Source ID:

Date Sampled: 06/16/21

Date Accepted: 06/16/21

JAWCBD Inc.

Mycotoxins by LCMSMS

Date/Time Extracted: 06/21/21 11:12 Analysis Method/SOP: RP-001

Analysis Subcontracted to Green Leaf Labs - SCCA.

<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: 06/21/21 11:06 Analysis Method/SOP: MI-301

Analyte	Result	LOD	LOQ	Units	
Escherichia Coli	Pass	0.00	0.00	CFU/g	No detection in 1 gram
Salmonella	Pass	0.00	0.00	CFU/g	No detection in 1 gram

Analysis Subcontracted to Green Leaf Labs - SCCA.





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Quality Control Potency

Batch: 2125054 - 215-Products

Blank(2125054-I	BLK1)				Blank(2125054-BLK1)											
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes									
THCA	< LOQ	0.0221	%		06/17/21 14:52	06/18/21 11:21										
delta 9-THC	< LOQ	0.0153	%		06/17/21 14:52	06/18/21 11:21										
THCV	< LOQ	0.0150	%		06/17/21 14:52	06/18/21 11:21										
THCVA	< LOQ	0.0224	%		06/17/21 14:52	06/18/21 11:21										
CBD	< LOQ	0.0159	%		06/17/21 14:52	06/18/21 11:21										
CBDA	< LOQ	0.0220	%		06/17/21 14:52	06/18/21 11:21										
CBDV	< LOQ	0.0154	%		06/17/21 14:52	06/18/21 11:21										
CBDVA	< LOQ	0.0212	%		06/17/21 14:52	06/18/21 11:21										
CBN	< LOQ	0.0138	%		06/17/21 14:52	06/18/21 11:21										
CBG	< LOQ	0.0161	%		06/17/21 14:52	06/18/21 11:21										
CBGA	< LOQ	0.0213	%		06/17/21 14:52	06/18/21 11:21										
CBC	< LOQ	0.0202	%		06/17/21 14:52	06/18/21 11:21										

Reference(2125	Reference(2125054-SRM1)												
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes						
delta 9-THC	103	0.0153	%	80-120	06/17/21 14:52	06/18/21 11:44							
CBD	110	0.0159	%	80-120	06/17/21 14:52	06/18/21 11:44							

Solvent Analysis

Batch: 2125053 - 205

Blank(2125053-Bl	LK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Acetonitrile	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Benzene	< LOQ	1.000	ppm		06/17/21 11:30	06/18/21 11:31	
Butanes	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
2-Butanol	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Cumene	< LOQ	35.00	ppm		06/17/21 11:30	06/18/21 11:31	
Cyclohexane	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Dichloromethane	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
1,4-Dioxane	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
2-Ethoxyethanol	< LOQ	80.00	ppm		06/17/21 11:30	06/18/21 11:31	
Ethyl acetate	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Ethyl benzene	< LOQ	35.00	ppm		06/17/21 11:30	06/18/21 11:31	
Ethylene glycol	< LOQ	310.0	ppm		06/17/21 11:30	06/18/21 11:31	
Ethylene oxide	< LOQ	25.00	ppm		06/17/21 11:30	06/18/21 11:31	
Ethyl ether	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Heptane	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Hexanes	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	





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Quality Control Solvent Analysis (Continued)

Batch: 2125053 - 205 (Continued)

Blank(2125053-B	LK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Isopropyl acetate	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Methanol	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Pentanes	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Propane	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
2-Propanol (IPA)	< LOQ	1000	ppm		06/17/21 11:30	06/18/21 11:31	
Tetrahydrofuran	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Toluene	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	
Xylenes	< LOQ	50.00	ppm		06/17/21 11:30	06/18/21 11:31	

LCS(2125053-BS	<u> </u>						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	100	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Acetonitrile	99.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Benzene	96.5	1.000	ppm	66.6-119	06/17/21 11:30	06/17/21 18:40	
n-Butane	94.1	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Butanes	92.3	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
2-Butanol	91.9	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Cumene	86.6	35.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Cyclohexane	97.8	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Dichloromethane	98.0	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
1,4-Dioxane	99.2	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
2-Ethoxyethanol	88.1	80.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Ethyl acetate	98.8	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Ethyl benzene	88.2	35.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Ethylene glycol	135	310.0	ppm	60.3-146	06/17/21 11:30	06/17/21 18:40	
Ethylene oxide	97.6	25.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Ethyl ether	98.7	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Heptane	93.3	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
n-Hexane	97.4	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Hexanes	97.9	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
iso-Butane	90.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Isopropyl acetate	96.4	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
iso-Pentane	95.6	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Methanol	105	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
2-Methylpentane	96.0	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
3-Methylpentane	97.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
neo-Pentane	94.4	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
n-Pentane	98.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40	
Pentanes	96.1	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40	





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Quality Control Solvent Analysis (Continued)

Batch: 2125053 - 205 (Continued)

LCS(2125053-BS1)											
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes				
Propane	83.3	1000	ppm	42-130	06/17/21 11:30	06/17/21 18:40					
2-Propanol (IPA)	99.2	1000	ppm	70-130	06/17/21 11:30	06/17/21 18:40					
Tetrahydrofuran	94.8	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40					
Toluene	92.5	50.00	ppm	70-130	06/17/21 11:30	06/17/21 18:40					







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Quality Control Pesticide Analysis

Batch: 2126011 - Pest

Blank(2126011-BL	.K1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
DDVP (Dichlorvos)	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Acephate	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Acequinocyl	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Acetamiprid	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Aldicarb	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Azoxystrobin	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Bifenazate	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Bifenthrin	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Carbaryl	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Carbofuran	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Chlorantraniliprole	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Clofentezine	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Daminozide	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Diazinon	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Dimethoate	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Ethoprophos	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Etofenprox	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Etoxazole	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Fenoxycarb	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Fenpyroximate	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Flonicamid	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Hexythiazox	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Imazalil	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Imidacloprid	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Metalaxyl	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Methiocarb	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Methomyl	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Myclobutanil	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Naled	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Oxamyl	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Paclobutrazol	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Permethrins	< LOQ	0.080	ug/g ug/g		06/21/21 11:12	06/21/21 23:26	
Phosmet	< LOQ	0.080	ug/g ug/g		06/21/21 11:12	06/21/21 23:26	
Piperonyl butoxide	< LOQ	0.080			06/21/21 11:12	06/21/21 23:26	
			ug/g				
Pranavur	<loq< td=""><td>0.080</td><td>ug/g</td><td></td><td>06/21/21 11:12</td><td>06/21/21 23:26</td><td></td></loq<>	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Propoxur	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Pyrethrins	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	





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Quality Control

Pesticide Analysis (Continued)

Batch: 2126011 - Pest (Continued)

Blank(2126011-B	LK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Pyridaben	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Spinosad	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Spiromesifen	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Spirotetramat	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Spiroxamine	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Tebuconazole	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Thiacloprid	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Thiamethoxam	< LOQ	1.00	ug/g		06/21/21 11:12	06/21/21 23:26	
Trifloxystrobin	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Fenhexamid	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Spinetoram	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Mevinphos	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Coumaphos	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	
Dimethomorph	< LOQ	0.080	ug/g		06/21/21 11:12	06/21/21 23:26	

Blank(2126011-BLK	2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Boscalid	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Captan	< LOQ	0.500	ug/g		06/21/21 11:12	06/22/21 03:18	
Chlordane	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Chlorfenapyr	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Chlorpyrifos	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Cyfluthrin	< LOQ	0.700	ug/g		06/21/21 11:12	06/22/21 03:18	
Cypermethrin	< LOQ	0.500	ug/g		06/21/21 11:12	06/22/21 03:18	
Fipronil	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Fludioxonil	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Kresoxim-methyl	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Malathion	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Methyl parathion	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Pentachloronitrobenzene	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	
Propiconazole	< LOQ	0.080	ug/g		06/21/21 11:12	06/22/21 03:18	

LCS(2126011-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
Abamectin	93.8	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40			
DDVP (Dichlorvos)	98.5	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40			
Acephate	98.1	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40			
Acequinocyl	87.0	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40			
Acetamiprid	97.0	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40			
Aldicarb	102	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40			



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Quality ControlPesticide Analysis (Continued)

Batch: 2126011 - Pest (Continued)

LCS(2126011-BS	1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Azoxystrobin	97.4	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Bifenazate	99.3	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Bifenthrin	102	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Carbaryl	104	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Carbofuran	99.9	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Chlorantraniliprole	96.0	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Clofentezine	99.0	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Daminozide	102	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Diazinon	100	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Dimethoate	97.6	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Ethoprophos	101	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Etofenprox	103	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Etoxazole	98.3	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Fenoxycarb	99.3	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Fenpyroximate	100	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Flonicamid	109	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Hexythiazox	106	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Imazalil	111	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Imidacloprid	110	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Metalaxyl	96.0	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Methiocarb	109	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Methomyl	95.7	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Myclobutanil	105	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Naled	110	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Oxamyl	98.3	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Paclobutrazol	107	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Permethrins	104	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Phosmet	96.1	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Piperonyl butoxide	96.7	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Prallethrin	89.6	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Propoxur	98.9	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Pyrethrins	97.7	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Pyridaben	99.9	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Spinosad	104	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Spiromesifen	95.9	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Spirotetramat	98.5	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Spiroxamine	98.7	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	
Tebuconazole	96.8	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40	



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Quality ControlPesticide Analysis (Continued)

Batch: 2126011 - Pest (Continued)

LCS(2126011-BS1)								
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes	
Thiacloprid	100	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		
Thiamethoxam	102	1.00	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		
Trifloxystrobin	96.8	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		
Fenhexamid	108	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		
Spinetoram	96.9	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		
Mevinphos	96.6	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		
Coumaphos	101	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		
Dimethomorph	95.3	0.080	ug/g	70-130	06/21/21 11:12	06/21/21 23:40		

LCS(2126011-BS2)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Boscalid	99.3	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Captan	71.3	0.500	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Chlordane	88.6	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Chlorfenapyr	93.1	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Chlorpyrifos	97.7	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Cyfluthrin	98.1	0.700	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Cypermethrin	97.9	0.500	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Fipronil	95.3	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Fludioxonil	98.8	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Kresoxim-methyl	93.3	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Malathion	92.7	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Methyl parathion	113	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Pentachloronitrobenzene	106	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	
Propiconazole	92.1	0.080	ug/g	70-130	06/21/21 11:12	06/22/21 03:43	

Microbials

Batch: 2126005 - Microbials

Blank(2126005-BLK1)										
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes			
Salmonella	Pass	0.00	CFU/g		06/21/21 11:06	06/22/21 14:12				
Escherichia Coli	Pass	0.00	CFU/g		06/21/21 11:06	06/22/21 14:12				

LCS(2126005-B	S1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella		0.00	CFU/g	0-200	06/21/21 11:06	06/22/21 14:12	
Escherichia Coli		0.00	CFU/g	0-200	06/21/21 11:06	06/22/21 14:12	

Batch: 2126010 - Metals

Blank(2126010-BLK1)

Analyte Result LOQ Units %Recovery Limits Extracted Analyzed Notes



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Quality Control Metals Analysis (Continued)

Batch: 2126010 - Metals (Continued)

Blank(2126010-BLK1)									
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
Cadmium	< LOQ	0.0500	ug/g		06/21/21 11:10	06/21/21 16:08			
Lead	< LOQ	0.0500	ug/g		06/21/21 11:10	06/21/21 16:08			
Arsenic	< LOQ	0.0500	ug/g		06/21/21 11:10	06/21/21 16:08			
Mercury	< LOQ	0.0100	ug/g		06/21/21 11:10	06/21/21 16:08			

LCS(2126010-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
Cadmium	93.7	0.0500	ug/g	70-130	06/21/21 11:10	06/21/21 16:10			
Lead	93.7	0.0500	ug/g	70-130	06/21/21 11:10	06/21/21 16:10			
Arsenic	97.6	0.0500	ug/g	70-130	06/21/21 11:10	06/21/21 16:10			
Mercury	96.0	0.0100	ug/g	70-130	06/21/21 11:10	06/21/21 16:10			

Batch: 2126011 - Pest

Blank(2126011-BLK3)										
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes			
aflatoxin B1	< LOQ	4.88	ug/kg		06/21/21 11:12	06/21/21 21:37				
aflatoxin B2	< LOQ	4.88	ug/kg		06/21/21 11:12	06/21/21 21:37				
aflatoxin G1	< LOQ	4.88	ug/kg		06/21/21 11:12	06/21/21 21:37				
aflatoxin G2	< LOQ	4.88	ug/kg		06/21/21 11:12	06/21/21 21:37				
Ochratoxin A	< LOQ	12.2	ug/kg		06/21/21 11:12	06/21/21 21:37				

LCS(2126011-B	S3)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	99.9	4.95	ug/kg	70-130	06/21/21 11:12	06/21/21 21:48	
aflatoxin B2	101	4.95	ug/kg	70-130	06/21/21 11:12	06/21/21 21:48	
aflatoxin G1	92.9	4.95	ug/kg	70-130	06/21/21 11:12	06/21/21 21:48	
aflatoxin G2	101	4.95	ug/kg	70-130	06/21/21 11:12	06/21/21 21:48	
Ochratoxin A	106	12.4	ug/kg	70-130	06/21/21 11:12	06/21/21 21:48	







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Notes and Definitions

ATM	Non-cannabis matrix related interference or suppression of Internal standard
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- 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

