



CBD Iso GVL-TST752

Sample ID: G3K0291-01 Matrix: Hemp Extracts & Concentrates

Test ID: 5025675

Source ID:

Date Sampled: 11/21/23 Date Accepted: 11/21/23

Harvest/Prod. Date: 11.17.2023

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : 99.31 %

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



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Eric Wendt
Chief Science Officer - 11/25/2023



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Source ID:

Date Sampled: 11/21/23 Date Accepted: 11/21/23

Harvest/Prod. Date: 11.17.2023

Potency Analysis

Date/Time Extracted: 11/22/23 09:35

Analysis Method/SOP: 215

Batch Identification: 2347027

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0005	< LOQ	< LOQ	<p>A 3D pie chart showing the cannabinoid profile. The chart is almost entirely green, representing CBD. A legend indicates 'CBD 99.3' and 'Total: 99.3'. A label '99.3' points to the green slice.</p>
Total CBD	0.0431	99.31	993.1	
THCA	0.0005	< LOQ	< LOQ	
delta 9-THC	0.0005	< LOQ	< LOQ	
delta 8-THC	0.0934	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0005	99.31	993.1	
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		99.31	993.1	

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.

THCA, delta 9-THC, delta 8-THC, CBDA and CBD are accredited by TNI 2016 and ISO 17025



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Source ID:

Date Sampled: 11/21/23 Date Accepted: 11/21/23

Harvest/Prod. Date: 11.17.2023

Pesticide Analysis in ppm

Date/Time Extracted: 11/22/23 11:00

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.08	ppm		Acephate	< LOQ	0.4		0.08	ppm	
Acequinocyl	< LOQ	2		0.4	ppm		Acetamidrid	< LOQ	0.2		0.08	ppm	
Aldicarb	< LOQ	0.4		0.08	ppm		Azoxystrobin	< LOQ	0.2		0.08	ppm	
Bifenazate	< LOQ	0.2		0.08	ppm		Bifenthrin	< LOQ	0.2		0.08	ppm	
Boscalid	< LOQ	0.4		0.08	ppm		Carbaryl	< LOQ	0.2		0.08	ppm	
Carbofuran	< LOQ	0.2		0.08	ppm		Chlorantraniliprole	< LOQ	0.2		0.08	ppm	
Chlorfenapyr	< LOQ	1		0.08	ppm		Chlorpyrifos	< LOQ	0.2		0.08	ppm	
Clofentezine	< LOQ	0.2		0.08	ppm		Cyfluthrin	< LOQ	1		0.4	ppm	
Cypermethrin	< LOQ	1		0.4	ppm		Daminozide	< LOQ	1		0.4	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.08	ppm		Diazinon	< LOQ	0.2		0.08	ppm	
Dimethoate	< LOQ	0.2		0.08	ppm		Ethoprophos	< LOQ	0.2		0.08	ppm	
Etofenprox	< LOQ	0.4		0.08	ppm		Etoxazole	< LOQ	0.2		0.08	ppm	
Fenoxycarb	< LOQ	0.2		0.08	ppm		Fenpyroximate	< LOQ	0.4		0.08	ppm	
Fipronil	< LOQ	0.4		0.08	ppm		Fonicamid	< LOQ	1		0.08	ppm	
Fludioxonil	< LOQ	0.4		0.08	ppm		Hexythiazox	< LOQ	1		0.08	ppm	
Imazalil	< LOQ	0.2		0.08	ppm		Imidacloprid	< LOQ	0.4		0.08	ppm	
Kresoxim-methyl	< LOQ	0.4		0.08	ppm		Malathion	< LOQ	0.2		0.08	ppm	
Metalaxyl	< LOQ	0.2		0.08	ppm		Methiocarb	< LOQ	0.2		0.08	ppm	
Methomyl	< LOQ	0.4		0.08	ppm		Methyl parathion	< LOQ	0.2		0.08	ppm	
MGK-264	< LOQ	0.2		0.08	ppm		Myclobutanil	< LOQ	0.2		0.08	ppm	
Naled	< LOQ	0.5		0.08	ppm		Oxamyl	< LOQ	1		0.08	ppm	
Paclobutrazol	< LOQ	0.4		0.08	ppm		Permethrins	< LOQ	0.2		0.08	ppm	
Phosmet	< LOQ	0.2		0.08	ppm		Piperonyl butoxide	< LOQ	2		0.8	ppm	
Prallethrin	< LOQ	0.2		0.08	ppm		Propiconazole	< LOQ	0.4		0.08	ppm	
Propoxur	< LOQ	0.2		0.08	ppm		Pyrethrins	< LOQ	1		0.4	ppm	
Pyridaben	< LOQ	0.2		0.08	ppm		Spinosad	< LOQ	0.2		0.08	ppm	
Spiromesifen	< LOQ	0.2		0.08	ppm		Spirotetramat	< LOQ	0.2		0.08	ppm	
Spiroxamine	< LOQ	0.4		0.08	ppm		Tebuconazole	< LOQ	0.4		0.08	ppm	
Thiacloprid	< LOQ	0.2		0.08	ppm		Thiamethoxam	< LOQ	0.2		0.08	ppm	
Trifloxystrobin	< LOQ	0.2		0.08	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: 5025675

Source ID:

Date Sampled: 11/21/23 Date Accepted: 11/21/23

Harvest/Prod. Date: 11.17.2023

Residual Solvents

Date/Time Extracted: 11/22/23 09:25

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	
Ethanol	< LOQ			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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Source ID:

Date Sampled: 11/21/23 Date Accepted: 11/21/23

Harvest/Prod. Date: 11.17.2023

Metals by ICPMS

Date/Time Extracted: 11/21/23 13:37

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

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Quality Control Potency

Batch: 2347027 - 215-Concentrates

Blank(2347027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/22/23 09:35	11/22/23 19:15	
delta 9-THC	< LOQ	0.0005	%		11/22/23 09:35	11/22/23 19:15	
delta 8-THC	< LOQ	0.0934	%		11/22/23 09:35	11/22/23 19:15	
THCV	< LOQ	0.1052	%		11/22/23 09:35	11/22/23 19:15	
THCVA	< LOQ	0.0392	%		11/22/23 09:35	11/22/23 19:15	
CBD	< LOQ	0.0005	%		11/22/23 09:35	11/22/23 19:15	
CBDA	< LOQ	0.0005	%		11/22/23 09:35	11/22/23 19:15	
CBDV	< LOQ	0.1040	%		11/22/23 09:35	11/22/23 19:15	
CBDVA	< LOQ	0.0341	%		11/22/23 09:35	11/22/23 19:15	
CBN	< LOQ	0.0622	%		11/22/23 09:35	11/22/23 19:15	
CBG	< LOQ	0.0164	%		11/22/23 09:35	11/22/23 19:15	
CBGA	< LOQ	0.0164	%		11/22/23 09:35	11/22/23 19:15	
CBC	< LOQ	0.0186	%		11/22/23 09:35	11/22/23 19:15	

Reference(2347027-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.4	0.0002	%	90-110	11/22/23 09:35	11/22/23 19:38	
delta 9-THC	103	0.0002	%	90-110	11/22/23 09:35	11/22/23 19:38	
delta 8-THC	95.0	0.0450	%	90-110	11/22/23 09:35	11/22/23 19:38	
CBD	103	0.0002	%	90-110	11/22/23 09:35	11/22/23 19:38	
CBDA	98.1	0.0002	%	90-110	11/22/23 09:35	11/22/23 19:38	

Pesticide Analysis

Batch: 2347036 - 202

Blank(2347036-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Acephate	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Acequinocyl	< LOQ	0.5	ppm		11/22/23 11:00	11/22/23 21:43	
Acetamiprid	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Aldicarb	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Azoxystrobin	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Bifenazate	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Bifenthrin	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Boscalid	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
Carbaryl	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Carbofuran	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Chlorantraniliprole	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Chlorfenapyr	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	



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Quality Control Pesticide Analysis (Continued)

Batch: 2347036 - 202 (Continued)

Blank(2347036-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Clofentezine	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Daminozide	< LOQ	0.5	ppm		11/22/23 11:00	11/22/23 21:43	
Cyfluthrin	< LOQ	0.5	ppm		11/22/23 11:00	11/22/23 20:42	
Diazinon	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Cypermethrin	< LOQ	0.5	ppm		11/22/23 11:00	11/22/23 20:42	
Dimethoate	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Ethoprophos	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Etofenprox	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Etoxazole	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Fenoxycarb	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Fenpyroximate	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Flonicamid	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Hexythiazox	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Imazalil	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Fipronil	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
Imidacloprid	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Fludioxonil	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
Metalaxyl	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Methiocarb	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Methomyl	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Myclobutanil	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Kresoxim-methyl	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
Naled	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Malathion	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
Oxamyl	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Paclobutrazol	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Permethrins	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Methyl parathion	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
MGK-264	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
Phosmet	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Piperonyl butoxide	< LOQ	0.9	ppm		11/22/23 11:00	11/22/23 21:43	
Prallethrin	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Propoxur	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Pyrethrins	< LOQ	0.5	ppm		11/22/23 11:00	11/22/23 21:43	
Pyridaben	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Propiconazole	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 20:42	
Spinosad	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	



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Quality Control Pesticide Analysis (Continued)

Batch: 2347036 - 202 (Continued)

Blank(2347036-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Spirotetramat	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Spiroxamine	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Tebuconazole	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Thiacloprid	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Thiamethoxam	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
Trifloxystrobin	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		11/22/23 11:00	11/22/23 21:43	

LCS(2347036-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	87.0	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Acephate	109	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Acequinocyl	94.4	0.4	ppm	40-160	11/22/23 11:00	11/22/23 22:06	
Acetamiprid	110	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Aldicarb	106	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Azoxystrobin	118	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Bifenazate	111	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Bifenthrin	125	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Boscalid	102	0.09	ppm	60-120	11/22/23 11:00	11/22/23 21:04	
Carbaryl	106	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Carbofuran	106	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Chlorantraniliprole	101	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Chlorfenapyr	104	0.09	ppm	60-120	11/22/23 11:00	11/22/23 21:04	
Chlorpyrifos	82.5	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Clofentezine	110	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Daminozide	225	0.4	ppm	60-120	11/22/23 11:00	11/22/23 22:06	BSH
Cyfluthrin	100	0.4	ppm	50-150	11/22/23 11:00	11/22/23 21:04	
Diazinon	106	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Cypermethrin	106	0.4	ppm	50-150	11/22/23 11:00	11/22/23 21:04	
Dimethoate	106	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Ethoprophos	107	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Etofenprox	105	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Etoxazole	107	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Fenoxycarb	111	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Fenpyroximate	103	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Fonicamid	104	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Hexythiazox	85.7	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Imazalil	103	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	



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Quality Control Pesticide Analysis (Continued)

Batch: 2347036 - 202 (Continued)

LCS(2347036-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	95.2	0.09	ppm	60-120	11/22/23 11:00	11/22/23 21:04	
Imidacloprid	108	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Fludioxonil	101	0.09	ppm	50-150	11/22/23 11:00	11/22/23 21:04	
Metalaxyl	112	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Methiocarb	105	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Methomyl	106	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Myclobutanil	109	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Kresoxim-methyl	105	0.09	ppm	60-120	11/22/23 11:00	11/22/23 21:04	
Naled	114	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Malathion	102	0.09	ppm	60-120	11/22/23 11:00	11/22/23 21:04	
Oxamyl	106	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Paclobutrazol	110	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Permethrins	110	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Methyl parathion	80.3	0.09	ppm	50-150	11/22/23 11:00	11/22/23 21:04	
MGK-264	107	0.09	ppm	50-150	11/22/23 11:00	11/22/23 21:04	
Phosmet	110	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Piperonyl butoxide	109	0.8	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Prallethrin	123	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	BSH
Propoxur	104	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Pyrethrins	152	0.4	ppm	60-120	11/22/23 11:00	11/22/23 22:06	BSH
Pyridaben	108	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Propiconazole	92.2	0.09	ppm	60-120	11/22/23 11:00	11/22/23 21:04	
Spinosad	76.9	0.09	ppm	50-150	11/22/23 11:00	11/22/23 22:06	
Spiromesifen	107	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Spirotetramat	97.9	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Spiroxamine	99.5	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Tebuconazole	110	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Thiacloprid	107	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Thiamethoxam	109	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
Trifloxystrobin	115	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	
DDVP (Dichlorvos)	104	0.09	ppm	60-120	11/22/23 11:00	11/22/23 22:06	

Solvent Analysis

Batch: 2347026 - 205

Blank(2347026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Acetonitrile	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	



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Quality Control Solvent Analysis (Continued)

Batch: 2347026 - 205 (Continued)

Blank(2347026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		11/22/23 09:25	11/25/23 09:37	
Butanes	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
2-Butanol	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Cumene	< LOQ	35.00	ppm		11/22/23 09:25	11/25/23 09:37	
Cyclohexane	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	
Dichloromethane	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	
1,4-Dioxane	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	
Ethanol	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	
2-Ethoxyethanol	< LOQ	80.00	ppm		11/22/23 09:25	11/25/23 09:37	
Ethyl acetate	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Ethyl benzene	< LOQ	35.00	ppm		11/22/23 09:25	11/25/23 09:37	
Ethylene glycol	< LOQ	310.0	ppm		11/22/23 09:25	11/25/23 09:37	
Ethylene oxide	< LOQ	25.00	ppm		11/22/23 09:25	11/25/23 09:37	
Ethyl ether	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Heptane	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Hexanes	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	
Isopropyl acetate	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Methanol	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Pentanes	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Propane	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
2-Propanol (IPA)	< LOQ	1000	ppm		11/22/23 09:25	11/25/23 09:37	
Tetrahydrofuran	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	
Toluene	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	
Xylenes	< LOQ	50.00	ppm		11/22/23 09:25	11/25/23 09:37	

LCS(2347026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	60.4	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL
Acetonitrile	60.4	50.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL
Benzene	62.6	1.000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	
Butanes	60.6	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL
2-Butanol	60.9	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL
Cumene	69.7	35.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	
Cyclohexane	65.5	50.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	
Dichloromethane	60.8	50.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL
1,4-Dioxane	60.9	50.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	
2-Ethoxyethanol	60.9	80.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL
Ethyl acetate	60.5	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL
Ethyl benzene	63.2	35.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	



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Quality Control Solvent Analysis (Continued)

Batch: 2347026 - 205 (Continued)

LCS(2347026-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes		
Ethylene glycol	60.8	310.0	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Ethylene oxide	60.3	25.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Ethyl ether	60.8	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Heptane	60.1	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Hexanes	61.3	50.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44			
Isopropyl acetate	60.1	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Methanol	60.4	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Pentanes	63.0	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Propane	60.9	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
2-Propanol (IPA)	55.1	1000	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Tetrahydrofuran	60.9	50.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44	BSL		
Toluene	66.5	50.00	ppm	60-120	11/22/23 09:25	11/23/23 12:44			

Metals

Batch: 2347020 - 217

Blank(2347020-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		11/21/23 13:37	11/22/23 13:44	
Lead	< LOQ	0.08	ug/g		11/21/23 13:37	11/22/23 13:44	
Arsenic	< LOQ	0.08	ug/g		11/21/23 13:37	11/22/23 13:44	
Mercury	< LOQ	0.04	ug/g		11/21/23 13:37	11/22/23 13:44	

LCS(2347020-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	97.3	0.08	ug/g	80-115	11/21/23 13:37	11/22/23 13:46	
Lead	101	0.08	ug/g	80-115	11/21/23 13:37	11/22/23 13:46	
Arsenic	95.4	0.08	ug/g	80-115	11/21/23 13:37	11/22/23 13:46	
Mercury	91.2	0.04	ug/g	80-115	11/21/23 13:37	11/22/23 13:46	



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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to SOP-402 and SOP-403 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.
- 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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