



Organic CBG

Sample ID: G1K0343-01

Matrix: Hemp Extracts &

Test ID: 5010625

Source ID:

Date Sampled: 11/19/21

Date Accepted: 11/19/21

Hive Processing LLC

Results at a Glance

Total THC : <LOQ (0.3153%) %

Total CBD : 18.18 %

Pesticides : PASS

Residual Solvent Analysis : PASS



Eric Wendt
Chief Science Officer - 11/24/2021

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Hive Processing LLC

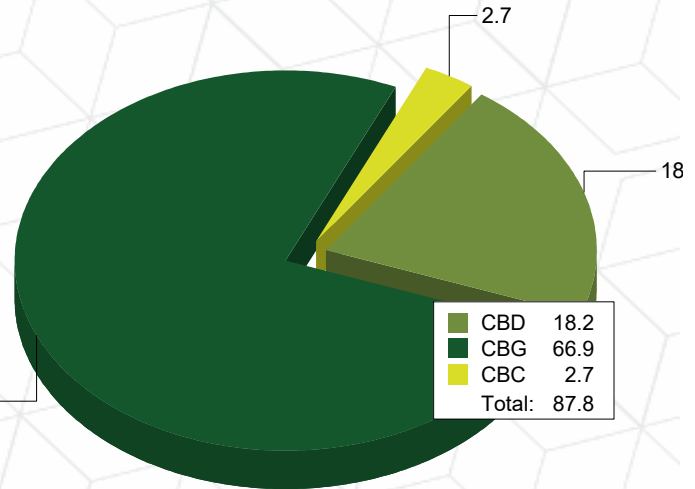
Potency Analysis

Date/Time Extracted: 11/22/21 13:06

Analysis Method/SOP: 215

Batch Identification: 2148008

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.3153	< LOQ	< LOQ	
Total CBD	0.0863	18.18	181.8	
THCA	0.0010	< LOQ	< LOQ	
delta 9-THC	0.0010	< LOQ	< LOQ	
delta 8-THC	0.1868	< LOQ	< LOQ	
Exo-THC	0.0434	< LOQ	< LOQ	
THCV	0.2103	< LOQ	< LOQ	
THCVA	0.0784	< LOQ	< LOQ	
CBD	0.0010	18.18	181.8	
CBDA	0.0010	< LOQ	< LOQ	
CBDV	0.2080	< LOQ	< LOQ	
CBDVA	0.0682	< LOQ	< LOQ	
CBN	0.1244	< LOQ	< LOQ	
CBG	0.0328	66.91	669.1	
CBGA	0.0328	< LOQ	< LOQ	
CBC	0.0373	2.689	26.89	
Total Cannabinoids		87.78	877.8	



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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Matrix: Hemp Extracts &

Test ID: 5010625

Source ID:

Date Sampled: 11/19/21

Date Accepted: 11/19/21

Hive Processing LLC

Pesticide Analysis in ppm

Date/Time Extracted: 11/22/21 10:03

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		Acetamiprid	< 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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Matrix: Hemp Extracts &

Test ID: 5010625

Source ID:

Date Sampled: 11/19/21

Date Accepted: 11/19/21

Hive Processing LLC

Residual Solvents

Date/Time Extracted: 11/22/21 14:04

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 Potency

Batch: 2148008 - 215-Concentrates

Blank(2148008-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		11/22/21 13:06	11/22/21 21:09	
delta 9-THC	< LOQ	0.0005	%		11/22/21 13:06	11/22/21 21:09	
delta 8-THC	< LOQ	0.0934	%		11/22/21 13:06	11/22/21 21:09	
Exo-THC	< LOQ	0.0217	%		11/22/21 13:06	11/22/21 21:09	
THCV	< LOQ	0.1052	%		11/22/21 13:06	11/22/21 21:09	
THCVA	< LOQ	0.0392	%		11/22/21 13:06	11/22/21 21:09	
CBD	< LOQ	0.0005	%		11/22/21 13:06	11/22/21 21:09	
CBDA	< LOQ	0.0005	%		11/22/21 13:06	11/22/21 21:09	
CBDV	< LOQ	0.1040	%		11/22/21 13:06	11/22/21 21:09	
CBDVA	< LOQ	0.0341	%		11/22/21 13:06	11/22/21 21:09	
CBN	< LOQ	0.0622	%		11/22/21 13:06	11/22/21 21:09	
CBG	< LOQ	0.0164	%		11/22/21 13:06	11/22/21 21:09	
CBGA	< LOQ	0.0164	%		11/22/21 13:06	11/22/21 21:09	
CBC	< LOQ	0.0186	%		11/22/21 13:06	11/22/21 21:09	

Reference(2148008-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0002	%	70-130	11/22/21 13:06	11/22/21 21:32	
delta 9-THC	90.3	0.0002	%	70-130	11/22/21 13:06	11/22/21 21:32	
CBD	91.9	0.0002	%	70-130	11/22/21 13:06	11/22/21 21:32	
CBDA	93.0	0.0002	%	70-130	11/22/21 13:06	11/22/21 21:32	

Pesticide Analysis

Batch: 2148003 - 202

Blank(2148003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Acephate	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Acequinocyl	< LOQ	0.5	ppm		11/22/21 10:03	11/22/21 18:07	
Acetamiprid	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Aldicarb	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Azoxystrobin	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Bifenazate	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Bifenthrin	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Boscalid	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
Carbaryl	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Carbofuran	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Chlorantraniliprole	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Chlorfenapyr	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	



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Quality Control Pesticide Analysis (Continued)

Batch: 2148003 - 202 (Continued)

Blank(2148003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Clofentezine	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Daminozide	< LOQ	0.5	ppm		11/22/21 10:03	11/22/21 18:07	
Cyfluthrin	< LOQ	0.5	ppm		11/22/21 10:03	11/23/21 17:59	
Diazinon	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Cypermethrin	< LOQ	0.5	ppm		11/22/21 10:03	11/23/21 17:59	
Dimethoate	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Ethoprophos	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Etofenprox	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Etoxazole	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Fenoxycarb	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Fenpyroximate	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Flonicamid	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Hexythiazox	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Imazalil	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Fipronil	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
Imidacloprid	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Fludioxonil	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
Metalaxyl	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Methiocarb	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Methomyl	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Myclobutanil	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Kresoxim-methyl	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
Naled	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Malathion	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
Oxamyl	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Paclobutrazol	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Permethrins	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Methyl parathion	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
MGK-264	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
Phosmet	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Piperonyl butoxide	< LOQ	0.9	ppm		11/22/21 10:03	11/22/21 18:07	
Prallethrin	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Propoxur	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Pyrethrins	< LOQ	0.5	ppm		11/22/21 10:03	11/22/21 18:07	
Pyridaben	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Propiconazole	< LOQ	0.1	ppm		11/22/21 10:03	11/23/21 17:59	
Spinosad	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	



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Quality Control Pesticide Analysis (Continued)

Batch: 2148003 - 202 (Continued)

Blank(2148003-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Spirotetramat	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Spiroxamine	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Tebuconazole	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Thiacloprid	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Thiamethoxam	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
Trifloxystrobin	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	
DDVP (Dichlorvos)	< LOQ	0.1	ppm		11/22/21 10:03	11/22/21 18:07	

LCS(2148003-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	52.4	0.1	ppm	10-172	11/22/21 10:03	11/22/21 18:30	
Acephate	100	0.1	ppm	55.6-157	11/22/21 10:03	11/22/21 18:30	
Acequinocyl	12.4	0.5	ppm	10-100	11/22/21 10:03	11/22/21 18:30	
Acetamiprid	99.2	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Aldicarb	97.1	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Azoxystrobin	98.4	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Bifenazate	103	0.1	ppm	50-130	11/22/21 10:03	11/22/21 18:30	
Bifenthrin	88.6	0.1	ppm	49.9-140	11/22/21 10:03	11/22/21 18:30	
Boscalid	68.0	0.1	ppm	57-124	11/22/21 10:03	11/23/21 18:21	
Carbaryl	90.8	0.1	ppm	64.6-150	11/22/21 10:03	11/22/21 18:30	
Carbofuran	94.6	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Chlorantraniliprole	38.6	0.1	ppm	42.8-117	11/22/21 10:03	11/22/21 18:30	BSL
Chlorfenapyr	78.7	0.1	ppm	65.1-149	11/22/21 10:03	11/23/21 18:21	
Chlorpyrifos	76.9	0.1	ppm	44.8-159	11/22/21 10:03	11/22/21 18:30	
Clofentezine	10.7	0.1	ppm	10-100	11/22/21 10:03	11/22/21 18:30	
Daminozide	53.0	0.5	ppm	10-214	11/22/21 10:03	11/22/21 18:30	
Cyfluthrin	84.8	0.5	ppm	61.5-142	11/22/21 10:03	11/23/21 18:21	
Diazinon	92.5	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Cypermethrin	72.0	0.5	ppm	54.3-166	11/22/21 10:03	11/23/21 18:21	
Dimethoate	92.1	0.1	ppm	63.7-144	11/22/21 10:03	11/22/21 18:30	
Ethoprophos	92.9	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Etofenprox	84.6	0.1	ppm	53.7-123	11/22/21 10:03	11/22/21 18:30	
Etoxazole	93.8	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Fenoxycarb	94.1	0.1	ppm	61.7-136	11/22/21 10:03	11/22/21 18:30	
Fenpyroximate	55.4	0.1	ppm	18.9-100	11/22/21 10:03	11/22/21 18:30	
Flonicamid	106	0.1	ppm	36.9-173	11/22/21 10:03	11/22/21 18:30	
Hexythiazox	87.9	0.1	ppm	40.9-182	11/22/21 10:03	11/22/21 18:30	
Imazalil	54.2	0.1	ppm	44.6-109	11/22/21 10:03	11/22/21 18:30	



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Quality Control Pesticide Analysis (Continued)

Batch: 2148003 - 202 (Continued)

LCS(2148003-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	84.1	0.1	ppm	60.2-140	11/22/21 10:03	11/23/21 18:21	
Imidacloprid	108	0.1	ppm	52.5-163	11/22/21 10:03	11/22/21 18:30	
Fludioxonil	79.7	0.1	ppm	70-130	11/22/21 10:03	11/23/21 18:21	
Metalaxyl	97.2	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Methiocarb	94.2	0.1	ppm	75.6-137	11/22/21 10:03	11/22/21 18:30	
Methomyl	103	0.1	ppm	44.1-167	11/22/21 10:03	11/22/21 18:30	
Myclobutanil	93.0	0.1	ppm	72.5-142	11/22/21 10:03	11/22/21 18:30	
Kresoxim-methyl	93.4	0.1	ppm	70.3-140	11/22/21 10:03	11/23/21 18:21	
Naled	86.2	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Malathion	99.6	0.1	ppm	67.5-132	11/22/21 10:03	11/23/21 18:21	
Oxamyl	101	0.1	ppm	55-155	11/22/21 10:03	11/22/21 18:30	
Paclobutrazol	93.3	0.1	ppm	65-144	11/22/21 10:03	11/22/21 18:30	
Permethrins	97.6	0.1	ppm	10-180	11/22/21 10:03	11/22/21 18:30	
Methyl parathion	97.8	0.1	ppm	51.9-131	11/22/21 10:03	11/23/21 18:21	
MGK-264	106	0.1	ppm	70-136	11/22/21 10:03	11/23/21 18:21	
Phosmet	82.3	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Piperonyl butoxide	89.9	0.9	ppm	10-166	11/22/21 10:03	11/22/21 18:30	
Prallethrin	96.8	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Propoxur	94.9	0.1	ppm	70.3-147	11/22/21 10:03	11/22/21 18:30	
Pyrethrins	366	0.5	ppm	10-198	11/22/21 10:03	11/22/21 18:30	BSH
Pyridaben	93.4	0.1	ppm	60.3-128	11/22/21 10:03	11/22/21 18:30	
Propiconazole	89.7	0.1	ppm	68.7-135	11/22/21 10:03	11/23/21 18:21	
Spinosad	55.1	0.1	ppm	39-127	11/22/21 10:03	11/22/21 18:30	
Spiromesifen	101	0.1	ppm	40.8-187	11/22/21 10:03	11/22/21 18:30	
Spirotetramat	104	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Spiroxamine	79.0	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Tebuconazole	90.9	0.1	ppm	50.8-133	11/22/21 10:03	11/22/21 18:30	
Thiacloprid	98.1	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Thiamethoxam	107	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
Trifloxystrobin	96.7	0.1	ppm	70-130	11/22/21 10:03	11/22/21 18:30	
DDVP (Dichlorvos)	93.3	0.1	ppm	39.1-185	11/22/21 10:03	11/22/21 18:30	

Solvent Analysis

Batch: 2148010 - 205

Blank(2148010-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Acetonitrile	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	



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Quality Control Solvent Analysis (Continued)

Batch: 2148010 - 205 (Continued)

Blank(2148010-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		11/22/21 14:04	11/22/21 20:46	
Butanes	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
2-Butanol	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Cumene	< LOQ	35.00	ppm		11/22/21 14:04	11/22/21 20:46	
Cyclohexane	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	
Dichloromethane	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	
1,4-Dioxane	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	
2-Ethoxyethanol	< LOQ	80.00	ppm		11/22/21 14:04	11/22/21 20:46	
Ethyl acetate	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Ethyl benzene	< LOQ	35.00	ppm		11/22/21 14:04	11/22/21 20:46	
Ethylene glycol	< LOQ	310.0	ppm		11/22/21 14:04	11/22/21 20:46	
Ethylene oxide	< LOQ	25.00	ppm		11/22/21 14:04	11/22/21 20:46	
Ethyl ether	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Heptane	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Hexanes	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	
Isopropyl acetate	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Methanol	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Pentanes	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Propane	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
2-Propanol (IPA)	< LOQ	1000	ppm		11/22/21 14:04	11/22/21 20:46	
Tetrahydrofuran	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	
Toluene	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	
Xylenes	< LOQ	50.00	ppm		11/22/21 14:04	11/22/21 20:46	

LCS(2148010-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	103	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Acetonitrile	119	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Benzene	106	1.000	ppm	66.6-119	11/22/21 14:04	11/22/21 17:37	
n-Butane	106	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Butanes	105	1000	ppm	55-130	11/22/21 14:04	11/22/21 17:37	
2-Butanol	112	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Cumene	98.7	35.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Cyclohexane	98.9	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Dichloromethane	111	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
1,4-Dioxane	106	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
2-Ethoxyethanol	117	80.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Ethyl acetate	108	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Ethyl benzene	102	35.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	



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Quality Control Solvent Analysis (Continued)

Batch: 2148010 - 205 (Continued)

LCS(2148010-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene glycol	134	310.0	ppm	60.3-146	11/22/21 14:04	11/22/21 17:37	
Ethylene oxide	112	25.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Ethyl ether	105	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Heptane	111	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
n-Hexane	106	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Hexanes	103	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
iso-Butane	103	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Isopropyl acetate	108	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
iso-Pentane	109	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Methanol	140	1000	ppm	45-130	11/22/21 14:04	11/22/21 17:37	BSH
2-Methylpentane	111	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
3-Methylpentane	105	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
neo-Pentane	101	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
n-Pentane	111	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Pentanes	107	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Propane	96.3	1000	ppm	42-130	11/22/21 14:04	11/22/21 17:37	
2-Propanol (IPA)	110	1000	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Tetrahydrofuran	113	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	
Toluene	101	50.00	ppm	70-130	11/22/21 14:04	11/22/21 17:37	



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Notes and Definitions

- 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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