



GSC Batch #G20019

Sample ID: G0F0489-01 Matrix: Hemp Extracts &
Test ID: 5008190
Source ID:
Date Sampled: 06/26/20 Date Accepted: 06/26/20

Results at a Glance

Total THC : <LOQ (0.6307%) %

Total CBD : <LOQ (0.0431%) %

Pesticides : PASS

Residual Solvent Analysis : PASS

Total Terpenes : 4.813 % PASS

METALS : PASS



Russell Kuhfeld

Russell Kuhfeld
Quality Officer - 7/2/2020

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Matrix: Hemp Extracts &

Test ID: 5008190

Source ID:

Date Sampled: 06/26/20

Date Accepted: 06/26/20

Potency Analysis

Date/Time Extracted: 06/27/20 08:00

Analysis Method/SOP: 215

Batch Identification: 2026060

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.6307	< LOQ	< LOQ	
Total CBD	0.0431	< LOQ	< LOQ	
THCA	0.0607	< LOQ	< LOQ	
delta 9-THC	0.6307	< LOQ	< LOQ	
delta 8-THC	0.0934	78.69	786.9	
Exo-THC	0.0217	< LOQ	< LOQ	
THCV	0.1052	< LOQ	< LOQ	
THCVA	0.0392	< LOQ	< LOQ	
CBD	0.0324	< LOQ	< LOQ	
CBDA	0.0431	< 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	0.1864	< LOQ	< LOQ	
Total Cannabinoids		78.69	786.9	

Total THC = delta 9-THC + (THCA * 0.877)

Total CBD = CBD + (CBDA * 0.877)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.



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Test ID: 5008190

Source ID:

Date Sampled: 06/26/20

Date Accepted: 06/26/20

Terpene Analysis

Date/Time Extracted: 06/27/20 08:00

Analysis Method/SOP: 204

Monoterpenes	%	mg/g	Monoterpenes	%	mg/g
Camphene	< LOQ	< LOQ	Camphor	< LOQ	< LOQ
3-Carene	< LOQ	< LOQ	alpha-Cedrene	< LOQ	< LOQ
Cedrol	< LOQ	< LOQ	Endo-fenchyl alcohol	< LOQ	< LOQ
Eucalyptol	< LOQ	< LOQ	Fenchone	< LOQ	< LOQ
Geraniol	< LOQ	< LOQ	Geranyl acetate	< LOQ	< LOQ
Hexahydrothymol	< LOQ	< LOQ	Isoborneol	< LOQ	< LOQ
Isopulegol	< LOQ	< LOQ	Limonene	0.2541	2.541
Linalool	0.5097	5.097	p-Mentha-1,5-diene	< LOQ	< LOQ
beta-Myrcene	0.6387	6.387	alpha-Pinene	0.2454	2.454
beta-Pinene	0.2298	2.298	Pulegone	< LOQ	< LOQ
Sabinene	< LOQ	< LOQ	Sabinene hydrate	< LOQ	< LOQ
gamma-Terpinene	< LOQ	< LOQ	alpha-Terpinene	< LOQ	< LOQ
Terpineol	< LOQ	< LOQ	Terpinolene	< LOQ	< LOQ
B Y-Terpineol	< LOQ	< LOQ	Nerol	< LOQ	< LOQ
A-Terpineol	< LOQ	< LOQ	Borneol	< LOQ	< LOQ
Ocimene isomer II	< LOQ	< LOQ	Ocimene isomer I	< LOQ	< LOQ
Sesquiterpenes	%	mg/g	Sesquiterpenes	%	mg/g
alpha-Bisabolol	0.4821	4.821	beta-Caryophyllene	1.413	14.13
Caryophyllene Oxide	0.1178	1.178	Guaiol	< LOQ	< LOQ
alpha-Humulene	0.1502	1.502	trans-Nerolidol	0.7720	7.72
Valencene	< LOQ	< LOQ	cis-Nerolidol	< LOQ	< LOQ
Total Terpenes	4.813	48.13			

<LOQ - Results below the Limit of Quantitation - Terpenes profile/analysis are not accredited to ORELAP TNI 2009 Quality Standards.



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Sample ID: G0F0489-01

Matrix: Hemp Extracts &

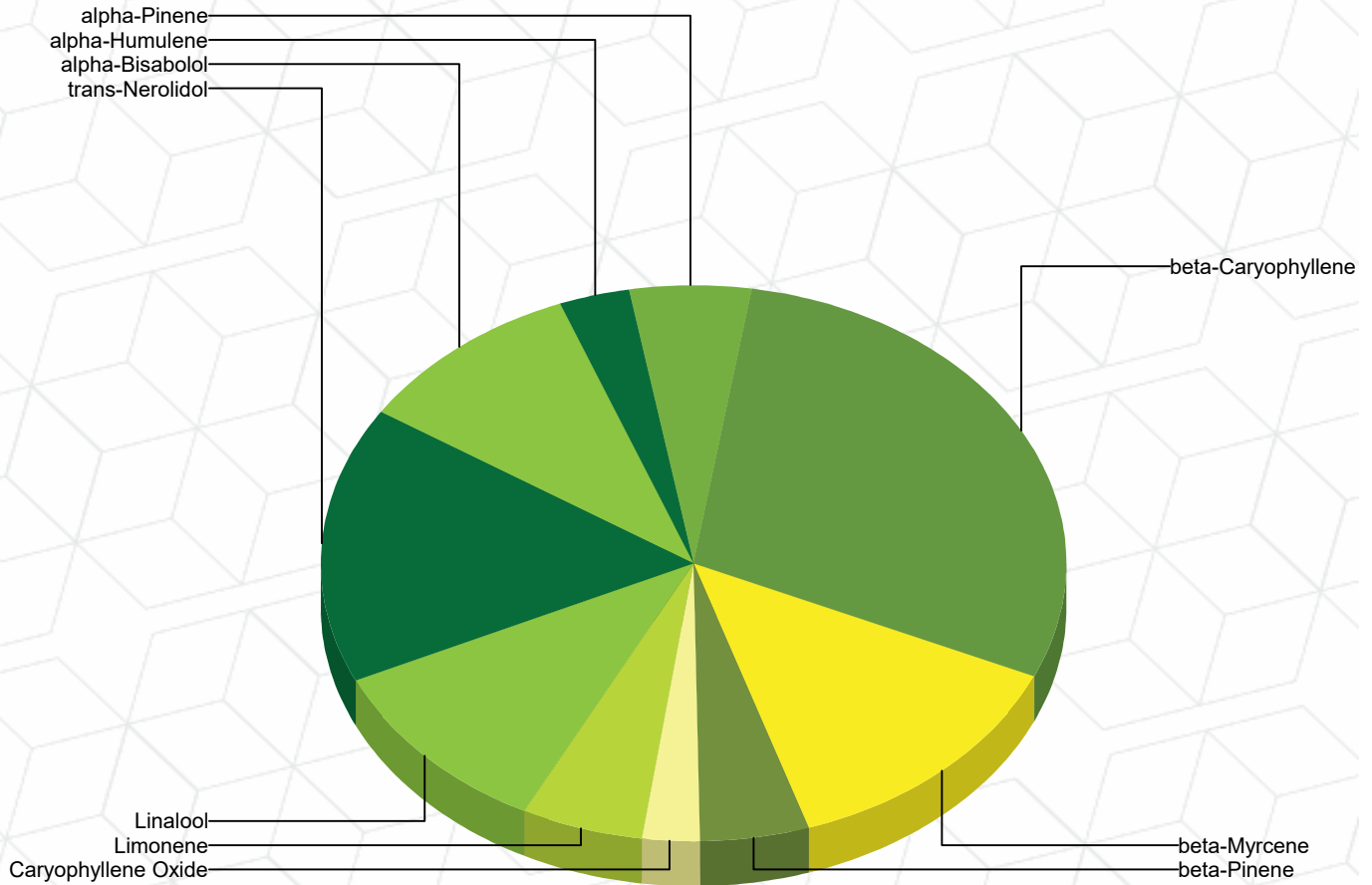
Test ID: 5008190

Source ID:

Date Sampled: 06/26/20

Date Accepted: 06/26/20

Terpene Profile



Percentage of Total Terpenes Identified



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Test ID: 5008190

Source ID:

Date Sampled: 06/26/20

Date Accepted: 06/26/20

Pesticide Analysis in ppm

Date/Time Extracted: 06/27/20 09:06

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Analyte	Result	Action Level	LOD	LOQ	Units
Abamectin	< LOQ	0.5		0.4	ppm	Acephate	< LOQ	0.4		0.06	ppm
Acequinocyl	< LOQ	2		0.4	ppm	Acetamiprid	< LOQ	0.2		0.06	ppm
Aldicarb	< LOQ	0.4		0.06	ppm	Azoxystrobin	< LOQ	0.2		0.06	ppm
Bifenazate	< LOQ	0.2		0.06	ppm	Bifenthrin	< LOQ	0.2		0.06	ppm
Boscalid	< LOQ	0.4		0.06	ppm	Carbaryl	< LOQ	0.2		0.06	ppm
Carbofuran	< LOQ	0.2		0.06	ppm	Chlorantraniliprole	< LOQ	0.2		0.06	ppm
Chlorfenapyr	< LOQ	1		0.4	ppm	Chlorpyrifos	< LOQ	0.2		0.06	ppm
Clofentezine	< LOQ	0.2		0.06	ppm	Cyfluthrin	< LOQ	1		0.06	ppm
Cypermethrin	< LOQ	1		0.4	ppm	Daminozide	< LOQ	1		0.06	ppm
DDVP (Dichlorvos)	< LOQ	1		0.06	ppm	Diazinon	< LOQ	0.2		0.06	ppm
Dimethoate	< LOQ	0.2		0.06	ppm	Ethoprophos	< LOQ	0.2		0.06	ppm
Etofenprox	< LOQ	0.4		0.06	ppm	Etoxazole	< LOQ	0.2		0.06	ppm
Fenoxycarb	< LOQ	0.2		0.06	ppm	Fenpyroximate	< LOQ	0.4		0.06	ppm
Fipronil	< LOQ	0.4		0.1	ppm	Flonicamid	< LOQ	1		0.06	ppm
Fludioxonil	< LOQ	0.4		0.06	ppm	Fludioxonil	< LOQ	0.4		0.06	ppm
Hexythiazox	< LOQ	1		0.1	ppm	Imazalil	< LOQ	0.2		0.06	ppm
Imidacloprid	< LOQ	0.4		0.06	ppm	Kresoxim-methyl	< LOQ	0.4		0.1	ppm
Malathion	< LOQ	0.2		0.06	ppm	Metalaxyl	< LOQ	0.2		0.06	ppm
Methiocarb	< LOQ	0.2		0.06	ppm	Methomyl	< LOQ	0.4		0.06	ppm
Methyl parathion	< LOQ	0.2		0.06	ppm	MGK-264	< LOQ	0.2		0.06	ppm
Myclobutanil	< LOQ	0.2		0.06	ppm	Naled	< LOQ	0.5		0.06	ppm
Oxamyl	< LOQ	1		0.06	ppm	Paclobutrazol	< LOQ	0.4		0.06	ppm
Permethrins	< LOQ	0.2		0.06	ppm	Phosmet	< LOQ	0.2		0.06	ppm
Piperonyl butoxide	< LOQ	2		0.9	ppm	Prallethrin	< LOQ	0.2		0.06	ppm
Propiconazole	< LOQ	0.4		0.06	ppm	Propoxur	< LOQ	0.2		0.06	ppm
Pyrethrins	< LOQ	1		0.06	ppm	Pyridaben	< LOQ	0.2		0.06	ppm
Spinosad	< LOQ	0.2		0.06	ppm	Spiromesifen	< LOQ	0.2		0.06	ppm
Spirotetramat	< LOQ	0.2		0.06	ppm	Spiroxamine	< LOQ	0.4		0.06	ppm
Tebuconazole	< LOQ	0.4		0.06	ppm	Thiacloprid	< LOQ	0.2		0.06	ppm
Thiamethoxam	< LOQ	0.2		0.06	ppm	Trifloxystrobin	< LOQ	0.2		0.06	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: 5008190

Source ID:

Date Sampled: 06/26/20 Date Accepted: 06/26/20

Residual Solvents

Date/Time Extracted: 06/27/20 13:52

Analysis Method/SOP: 205

Analyte	Result	Action Level	LOD	LOQ	Units
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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Matrix: Hemp Extracts &

Test ID: 5008190

Source ID:

Date Sampled: 06/26/20

Date Accepted: 06/26/20

Metals Analysis by ICPMS

Date/Time Extracted: 07/01/20 09:20

Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.01	0.05	ug/g
Cadmium	< LOQ	0.001	0.05	ug/g
Lead	< LOQ	0.002	0.05	ug/g
Mercury	< LOQ	0.004	0.01	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: 2026060 - 215-Concentrates

Blank(2026060-BLK2)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		06/27/20 08:00	06/27/20 18:21
delta 9-THC	< LOQ	0.1577	%		06/27/20 08:00	06/27/20 18:21
delta 8-THC	< LOQ	0.0934	%		06/27/20 08:00	06/27/20 18:21
Exo-THC	< LOQ	0.0217	%		06/27/20 08:00	06/27/20 18:21
THCV	< LOQ	0.1052	%		06/27/20 08:00	06/27/20 18:21
THCVA	< LOQ	0.0392	%		06/27/20 08:00	06/27/20 18:21
CBD	< LOQ	0.0324	%		06/27/20 08:00	06/27/20 18:21
CBDA	< LOQ	0.0431	%		06/27/20 08:00	06/27/20 18:21
CBDV	< LOQ	0.1040	%		06/27/20 08:00	06/27/20 18:21
CBDVA	< LOQ	0.0341	%		06/27/20 08:00	06/27/20 18:21
CBN	< LOQ	0.0622	%		06/27/20 08:00	06/27/20 18:21
CBG	< LOQ	0.0164	%		06/27/20 08:00	06/27/20 18:21
CBGA	< LOQ	0.0164	%		06/27/20 08:00	06/27/20 18:21
CBC	< LOQ	0.1864	%		06/27/20 08:00	06/27/20 18:21

Reference(2026060-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	106	0.0607	%	80-120	06/27/20 08:00	06/27/20 18:44
delta 9-THC	105	0.1577	%	80-120	06/27/20 08:00	06/27/20 18:44
CBD	105	0.0324	%	80-120	06/27/20 08:00	06/27/20 18:44
CBDA	102	0.0431	%	80-120	06/27/20 08:00	06/27/20 18:44

Pesticide Analysis

Batch: 2026064 - 202

Blank(2026064-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		06/27/20 09:06	06/27/20 22:56
DDVP (Dichlorvos)	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Acephate	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Acequinocyl	< LOQ	0.4	ppm		06/27/20 09:06	06/27/20 22:56
Acetamiprid	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Aldicarb	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Azoxystrobin	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Bifenazate	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Bifenthrin	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Boscalid	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Carbaryl	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Carbofuran	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Chlorantraniliprole	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56



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Quality Control Pesticide Analysis (Continued)

Batch: 2026064 - 202 (Continued)

Blank(2026064-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		06/27/20 09:06	06/27/20 19:00
Chlorpyrifos	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Clofentezine	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Daminozide	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Cyfluthrin	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Diazinon	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Cypermethrin	< LOQ	0.4	ppm		06/27/20 09:06	06/27/20 19:00
Dimethoate	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Ethoprophos	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Etofenprox	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Etoxazole	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Fenoxycarb	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Fenpyroximate	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Fonicamid	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Fludioxonil	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Hexythiazox	< LOQ	0.1	ppm		06/27/20 09:06	06/27/20 22:56
Imazalil	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Fipronil	< LOQ	0.1	ppm		06/27/20 09:06	06/27/20 19:00
Imidacloprid	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Fludioxonil	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Metalaxyl	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Methiocarb	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Methomyl	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Myclobutanil	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Kresoxim-methyl	< LOQ	0.1	ppm		06/27/20 09:06	06/27/20 19:00
Naled	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Malathion	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Oxamyl	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Paclobutrazol	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Methyl parathion	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
MGK-264	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Phosmet	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Piperonyl butoxide	< LOQ	0.9	ppm		06/27/20 09:06	06/27/20 22:56
Prallethrin	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Propoxur	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Permethrins	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Pyrethrins	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Pyridaben	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56



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Quality Control Pesticide Analysis (Continued)

Batch: 2026064 - 202 (Continued)

Blank(2026064-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 19:00
Spinosad	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Spiromesifen	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Spirotetramat	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Spiroxamine	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Tebuconazole	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Thiacloprid	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Thiamethoxam	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56
Trifloxystrobin	< LOQ	0.06	ppm		06/27/20 09:06	06/27/20 22:56

LCS(2026064-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	92.1	0.4	ppm	70-130	06/27/20 09:06	06/27/20 23:20
DDVP (Dichlorvos)	124	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Acephate	92.2	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Acequinocyl	37.6	0.4	ppm	5.57-33.8	06/27/20 09:06	06/27/20 23:20
Acetamiprid	110	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Aldicarb	119	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Azoxystrobin	108	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Bifenazate	109	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Bifenthrin	96.1	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Boscalid	75.7	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Carbaryl	106	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Carbofuran	115	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Chlorantraniliprole	103	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Chlorfenapyr	124	0.4	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Chlorpyrifos	110	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Clofentezine	30.0	0.06	ppm	14.4-62.3	06/27/20 09:06	06/27/20 23:20
Daminozide	133	0.06	ppm	0-100	06/27/20 09:06	06/27/20 23:20
Cyfluthrin	72.0	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Diazinon	117	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Cypermethrin	92.3	0.4	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Dimethoate	116	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Ethoprophos	111	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Etofenprox	97.7	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Etoxazole	107	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Fenoxycarb	111	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Fenpyroximate	73.8	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Flonicamid	122	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20



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Quality Control Pesticide Analysis (Continued)

Batch: 2026064 - 202 (Continued)

LCS(2026064-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	108	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Hexythiazox	114	0.1	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Imazalil	86.4	0.06	ppm	57.9-96.4	06/27/20 09:06	06/27/20 23:20
Fipronil	88.5	0.1	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Imidacloprid	109	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Fludioxonil	88.7	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Metalaxyl	111	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Methiocarb	110	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Methomyl	109	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Myclobutanil	113	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Kresoxim-methyl	98.7	0.1	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Naled	110	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Malathion	95.2	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Oxamyl	113	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Paclobutrazol	108	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Methyl parathion	82.3	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
MGK-264	97.0	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Phosmet	105	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Piperonyl butoxide	91.6	0.9	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Prallethrin	147	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Propoxur	114	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Permethrins	84.2	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Pyrethrins	75.2	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Pyridaben	111	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Propiconazole	93.8	0.06	ppm	70-130	06/27/20 09:06	06/27/20 19:22
Spinosad	75.3	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Spiromesifen	119	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Spirotetramat	107	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Spiroxamine	100	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Tebuconazole	100	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Thiacloprid	116	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Thiamethoxam	117	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20
Trifloxystrobin	112	0.06	ppm	70-130	06/27/20 09:06	06/27/20 23:20

Solvent Analysis

Batch: 2026070 - 205

Blank(2026070-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed



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Quality Control Solvent Analysis (Continued)

Batch: 2026070 - 205 (Continued)

Blank(2026070-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Acetonitrile	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02
Benzene	< LOQ	1.000	ppm		06/27/20 13:52	06/29/20 08:02
Butanes	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
2-Butanol	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Cumene	< LOQ	35.00	ppm		06/27/20 13:52	06/29/20 08:02
Cyclohexane	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02
Dichloromethane	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02
1,4-Dioxane	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02
2-Ethoxyethanol	< LOQ	80.00	ppm		06/27/20 13:52	06/29/20 08:02
Ethyl acetate	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Ethyl benzene	< LOQ	35.00	ppm		06/27/20 13:52	06/29/20 08:02
Ethylene glycol	< LOQ	310.0	ppm		06/27/20 13:52	06/29/20 08:02
Ethylene oxide	< LOQ	25.00	ppm		06/27/20 13:52	06/29/20 08:02
Ethyl ether	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Heptane	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Hexanes	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02
Isopropyl acetate	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Methanol	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Pentanes	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Propane	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
2-Propanol (IPA)	< LOQ	1000	ppm		06/27/20 13:52	06/29/20 08:02
Tetrahydrofuran	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02
Toluene	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02
Xylenes	< LOQ	50.00	ppm		06/27/20 13:52	06/29/20 08:02

LCS(2026070-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	73.2	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Acetonitrile	86.6	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Benzene	73.8	1.000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
n-Butane	78.5	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Butanes	76.5	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
2-Butanol	77.1	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Cumene	77.8	35.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Cyclohexane	79.1	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Dichloromethane	82.8	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
1,4-Dioxane	84.9	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
2-Ethoxyethanol	68.0	80.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42



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Quality Control Solvent Analysis (Continued)

Batch: 2026070 - 205 (Continued)

LCS(2026070-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	81.7	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Ethyl benzene	78.8	35.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Ethylene glycol	136	310.0	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Ethylene oxide	79.1	25.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Ethyl ether	80.8	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Heptane	78.9	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
n-Hexane	80.4	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Hexanes	64.8	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
iso-Butane	74.5	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Isopropyl acetate	79.6	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
iso-Pentane	80.6	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Methanol	79.3	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
2-Methylpentane	82.4	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
3-Methylpentane	81.0	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
neo-Pentane	80.3	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
n-Pentane	82.5	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Pentanes	81.1	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Propane	68.2	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
2-Propanol (IPA)	81.1	1000	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Tetrahydrofuran	81.3	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42
Toluene	79.9	50.00	ppm	70-130	06/27/20 13:52	06/28/20 03:42

Terpene Analysis

Batch: 2026060 - 215-Concentrates

Blank(2026060-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
alpha-Bisabolol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Camphene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Camphor	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
3-Carene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
beta-Caryophyllene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Caryophyllene Oxide	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
alpha-Cedrene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Cedrol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Endo-fenchyl alcohol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Eucalyptol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Fenchone	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Geraniol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31



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Quality Control Terpene Analysis (Continued)

Batch: 2026060 - 215-Concentrates (Continued)

Blank(2026060-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Geranyl acetate	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Guaiol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Hexahydrothymol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
alpha-Humulene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Isoborneol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Isopulegol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Limonene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Linalool	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
p-Mentha-1,5-diene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
beta-Myrcene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
trans-Nerolidol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
alpha-Pinene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
beta-Pinene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Pulegone	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Sabinene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Sabinene hydrate	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
gamma-Terpinene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
alpha-Terpinene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Terpineol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Terpinolene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Valencene	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
B Y-Terpineol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Nerol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
A-Terpineol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
cis-Nerolidol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Borneol	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Ocimene isomer II	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31
Ocimene isomer I	< LOQ	2.500E-4	%		06/27/20 08:00	06/27/20 18:31

Reference(2026060-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
beta-Caryophyllene	101	1.190E-4	%	70-130	06/27/20 08:00	06/27/20 18:50
alpha-Humulene	103	1.190E-4	%	70-130	06/27/20 08:00	06/27/20 18:50
Limonene	103	1.190E-4	%	70-130	06/27/20 08:00	06/27/20 18:50
beta-Myrcene	116	1.190E-4	%	70-130	06/27/20 08:00	06/27/20 18:50
Terpinolene	106	1.190E-4	%	70-130	06/27/20 08:00	06/27/20 18:50



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Quality Control Metals Analysis

Batch: 2027012 - Metals

Blank(2027012-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	< LOQ	0.05	ug/g		07/01/20 09:20	07/01/20 16:05
Lead	< LOQ	0.05	ug/g		07/01/20 09:20	07/01/20 16:05
Arsenic	< LOQ	0.05	ug/g		07/01/20 09:20	07/01/20 16:05
Mercury	< LOQ	0.01	ug/g		07/01/20 09:20	07/01/20 16:05

LCS(2027012-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	109	0.05	ug/g	70-130	07/01/20 09:20	07/01/20 16:07
Lead	112	0.05	ug/g	70-130	07/01/20 09:20	07/01/20 16:07
Arsenic	109	0.05	ug/g	70-130	07/01/20 09:20	07/01/20 16:07
Mercury	72.5	0.01	ug/g	70-130	07/01/20 09:20	07/01/20 16:07



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