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

Quality Control Testing Official Report

Arete Hemp D8/CBC Strawberry Tincture

Sample ID: G0E0465-01 **Matrix:** Hemp Products
Test ID: 1007908
Source ID:
Date Sampled: 05/27/20 **Date Accepted:** 05/27/20

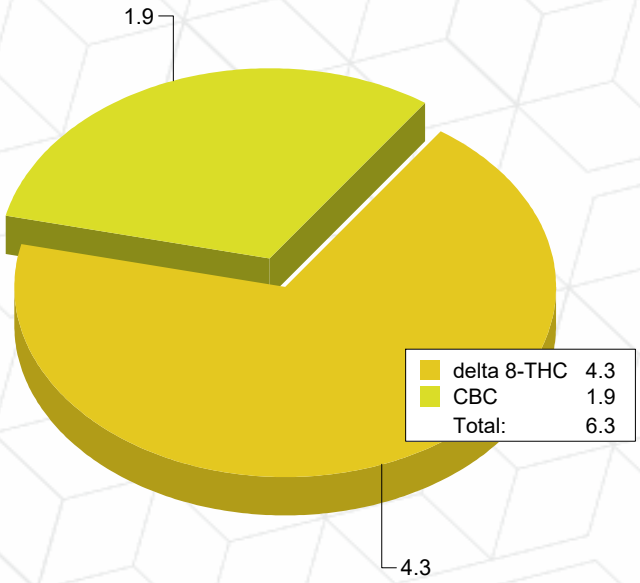
Arete Hemp LLC

Potency Analysis

Date/Time Extracted: 05/29/20 10:51 **Analysis Method/SOP: 215** **Batch Identification: 2022041**

Cannabinoids	LOQ (%)	mg/g	mg/oz
Total THC	0.1221	< LOQ	< LOQ
Total CBD	0.1273	< LOQ	< LOQ
THCA	0.1763	< LOQ	< LOQ
delta 9-THC	0.1221	< LOQ	< LOQ
delta 8-THC	0.1535	43.31	1210
THCV	0.1197	< LOQ	< LOQ
THCVA	0.1792	< LOQ	< LOQ
CBD	0.1273	< LOQ	< LOQ
CBDA	0.1755	< LOQ	< LOQ
CBDV	0.1232	< LOQ	< LOQ
CBDVA	0.1692	< LOQ	< LOQ
CBN	0.1107	< LOQ	< LOQ
CBG	0.1287	< LOQ	< LOQ
CBGA	0.1706	< LOQ	< LOQ
CBC	0.2158	19.49	546

Cannabinoids Profile



Unit weight = 28 g as provided by client

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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Russell Kuhfeld
Quality Officer - 6/1/2020

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Quality Control Testing Official Report

Arete Delta 8 / CBC Hemp Extract

Sample ID: G0F0401-01 **Matrix:** Hemp Extracts &
Test ID: 5005316
Source ID:
Date Sampled: 06/22/20 **Date Accepted:** 06/22/20

Arete Hemp LLC

Results at a Glance

Total THC : <LOQ (0.6307%) %

Total CBD : <LOQ (0.0431%) %

Pesticides : PASS

Residual Solvent Analysis : PASS

METALS : PASS

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Eric Wendt
Chief Science Officer - 6/26/2020

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Quality Control Testing Official Report

Arete Delta 8 / CBC Hemp Extract

Sample ID: G0F0401-01 **Matrix:** Hemp Extracts &
Test ID: 5005316
Source ID:
Date Sampled: 06/22/20 **Date Accepted:** 06/22/20

Arete Hemp LLC

Pesticide Analysis in ppm

Date/Time Extracted: 06/23/20 11:25
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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Eric Wendt
Chief Science Officer - 6/26/2020

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Quality Control Testing Official Report

Arete Delta 8 / CBC Hemp Extract

Sample ID: G0F0401-01 **Matrix:** Hemp Extracts &
Test ID: 5005316
Source ID:
Date Sampled: 06/22/20 **Date Accepted:** 06/22/20

Arete Hemp LLC

Residual Solvents

Date/Time Extracted: 06/23/20 13:25 **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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Quality Control Testing Official Report

Arete Delta 8 / CBC Hemp Extract

Sample ID: G0F0401-01 **Matrix:** Hemp Extracts &
Test ID: 5005316
Source ID:
Date Sampled: 06/22/20 **Date Accepted:** 06/22/20

Arete Hemp LLC

Metals Analysis by ICPMS

Date/Time Extracted: 06/25/20 12:15 **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 accrediated 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 Testing
Official Report

Quality Control

Potency

Batch: 2026028 - 215-Concentrates

Blank(2026028-BLK2)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		06/24/20 09:46	06/24/20 18:48
delta 9-THC	< LOQ	0.1577	%		06/24/20 09:46	06/24/20 18:48
delta 8-THC	< LOQ	0.0934	%		06/24/20 09:46	06/24/20 18:48
Exo-THC	< LOQ	0.0217	%		06/24/20 09:46	06/24/20 18:48
THCV	< LOQ	0.1052	%		06/24/20 09:46	06/24/20 18:48
THCVA	< LOQ	0.0392	%		06/24/20 09:46	06/24/20 18:48
CBD	< LOQ	0.0324	%		06/24/20 09:46	06/24/20 18:48
CBDA	< LOQ	0.0431	%		06/24/20 09:46	06/24/20 18:48
CBDV	< LOQ	0.1040	%		06/24/20 09:46	06/24/20 18:48
CBDVA	< LOQ	0.0341	%		06/24/20 09:46	06/24/20 18:48
CBN	< LOQ	0.0622	%		06/24/20 09:46	06/24/20 18:48
CBG	< LOQ	0.0164	%		06/24/20 09:46	06/24/20 18:48
CBGA	< LOQ	0.0164	%		06/24/20 09:46	06/24/20 18:48
CBC	< LOQ	0.1864	%		06/24/20 09:46	06/24/20 18:48

Reference(2026028-SRM2)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	112	0.0295	%	80-120	06/24/20 09:46	06/24/20 19:11
delta 9-THC	111	0.0765	%	80-120	06/24/20 09:46	06/24/20 19:11
CBD	110	0.0157	%	80-120	06/24/20 09:46	06/24/20 19:11
CBDA	107	0.0209	%	80-120	06/24/20 09:46	06/24/20 19:11

Pesticide Analysis

Batch: 2026016 - 202

Blank(2026016-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		06/23/20 11:25	06/23/20 20:10
DDVP (Dichlorvos)	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Acephate	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Acequinocyl	< LOQ	0.4	ppm		06/23/20 11:25	06/23/20 20:10
Acetamiprid	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Aldicarb	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Azoxystrobin	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Bifenazate	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Bifenthrin	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Boscalid	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Carbaryl	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Carbofuran	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Chlorantraniliprole	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10

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Chief Science Officer - 6/26/2020

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Quality Control Testing
Official Report

Quality Control

Pesticide Analysis (Continued)

Batch: 2026016 - 202 (Continued)

Blank(2026016-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		06/23/20 11:25	06/23/20 17:24
Chlorpyrifos	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Clofentezine	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Daminozide	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Cyfluthrin	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Diazinon	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Cypermethrin	< LOQ	0.4	ppm		06/23/20 11:25	06/23/20 17:24
Dimethoate	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Ethoprophos	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Etofenprox	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Etoxazole	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Fenoxycarb	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Fenpyroximate	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Flonicamid	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Fludioxonil	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Hexythiazox	< LOQ	0.1	ppm		06/23/20 11:25	06/23/20 20:10
Imazalil	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Fipronil	< LOQ	0.1	ppm		06/23/20 11:25	06/23/20 17:24
Imidacloprid	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Fludioxonil	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Metalaxyl	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Methiocarb	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Methomyl	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Myclobutanil	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Kresoxim-methyl	< LOQ	0.1	ppm		06/23/20 11:25	06/23/20 17:24
Naled	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Malathion	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Oxamyl	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Paclobutrazol	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Methyl parathion	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
MGK-264	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Phosmet	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Piperonyl butoxide	< LOQ	0.9	ppm		06/23/20 11:25	06/23/20 20:10
Prallethrin	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Propoxur	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Permethrins	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Pyrethrins	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Pyridaben	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10

Eric Wendt
Chief Science Officer - 6/26/2020

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Quality Control Testing
Official Report

Quality Control

Pesticide Analysis (Continued)

Batch: 2026016 - 202 (Continued)

Blank(2026016-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 17:24
Spinosad	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Spiromesifen	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Spirotetramat	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Spiroxamine	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Tebuconazole	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Thiacloprid	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Thiamethoxam	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10
Trifloxystrobin	< LOQ	0.06	ppm		06/23/20 11:25	06/23/20 20:10

LCS(2026016-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	110	0.4	ppm	70-130	06/23/20 11:25	06/23/20 20:33
DDVP (Dichlorvos)	124	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Acephate	122	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Acequinocyl	31.8	0.4	ppm	5.57-33.8	06/23/20 11:25	06/23/20 20:33
Acetamiprid	111	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Aldicarb	118	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Azoxystrobin	116	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Bifenazate	114	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Bifenthrin	124	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Boscalid	73.2	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Carbaryl	116	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Carbofuran	115	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Chlorantraniliprole	92.4	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Chlorfenapyr	114	0.4	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Chlorpyrifos	105	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Clofentezine	15.3	0.06	ppm	14.4-62.3	06/23/20 11:25	06/23/20 20:33
Daminozide	125	0.06	ppm	0-100	06/23/20 11:25	06/23/20 20:33
Cyfluthrin	94.5	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Diazinon	119	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Cypermethrin	112	0.4	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Dimethoate	115	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Ethoprophos	113	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Etofenprox	109	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Etoxazole	118	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Fenoxycarb	116	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Fenpyroximate	65.7	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Flonicamid	122	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33

QUALITY MANAGEMENT SYSTEM
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Eric Wendt
Chief Science Officer - 6/26/2020

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Quality Control Testing
Official Report

Quality Control

Pesticide Analysis (Continued)

Batch: 2026016 - 202 (Continued)

LCS(2026016-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	119	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Hexythiazox	116	0.1	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Imazalil	73.9	0.06	ppm	57.9-96.4	06/23/20 11:25	06/23/20 20:33
Fipronil	96.8	0.1	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Imidacloprid	114	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Fludioxonil	103	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Metalaxyl	113	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Methiocarb	119	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Methomyl	123	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Myclobutanil	117	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Kresoxim-methyl	123	0.1	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Naled	117	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Malathion	103	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Oxamyl	122	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Paclobutrazol	112	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Methyl parathion	82.1	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
MGK-264	105	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Phosmet	111	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Piperonyl butoxide	128	0.9	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Prallethrin	107	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Propoxur	117	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Permethrins	91.3	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Pyrethrins	42.9	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Pyridaben	116	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Propiconazole	98.2	0.06	ppm	70-130	06/23/20 11:25	06/23/20 17:46
Spinosad	74.2	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Spiromesifen	120	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Spirotetramat	104	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Spiroxamine	104	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Tebuconazole	101	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Thiacloprid	117	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Thiamethoxam	117	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33
Trifloxystrobin	116	0.06	ppm	70-130	06/23/20 11:25	06/23/20 20:33

Solvent Analysis

Batch: 2026022 - 205

Blank(2026022-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed

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Quality Control Testing
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Quality Control

Solvent Analysis (Continued)

Batch: 2026022 - 205 (Continued)

Blank(2026022-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Acetonitrile	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11
Benzene	< LOQ	1.000	ppm		06/23/20 13:25	06/25/20 05:11
Butanes	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
2-Butanol	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Cumene	< LOQ	35.00	ppm		06/23/20 13:25	06/25/20 05:11
Cyclohexane	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11
Dichloromethane	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11
1,4-Dioxane	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11
2-Ethoxyethanol	< LOQ	80.00	ppm		06/23/20 13:25	06/25/20 05:11
Ethyl acetate	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Ethyl benzene	< LOQ	35.00	ppm		06/23/20 13:25	06/25/20 05:11
Ethylene glycol	< LOQ	310.0	ppm		06/23/20 13:25	06/25/20 05:11
Ethylene oxide	< LOQ	25.00	ppm		06/23/20 13:25	06/25/20 05:11
Ethyl ether	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Heptane	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Hexanes	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11
Isopropyl acetate	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Methanol	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Pentanes	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Propane	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
2-Propanol (IPA)	< LOQ	1000	ppm		06/23/20 13:25	06/25/20 05:11
Tetrahydrofuran	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11
Toluene	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11
Xylenes	< LOQ	50.00	ppm		06/23/20 13:25	06/25/20 05:11

LCS(2026022-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	90.6	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Acetonitrile	89.6	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Benzene	85.6	1.000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
n-Butane	96.0	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Butanes	96.0	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
2-Butanol	84.4	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Cumene	92.9	35.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Cyclohexane	95.7	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Dichloromethane	92.6	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
1,4-Dioxane	91.9	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
2-Ethoxyethanol	74.8	80.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11

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Solvent Analysis (Continued)

Batch: 2026022 - 205 (Continued)

LCS(2026022-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	90.6	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Ethyl benzene	92.6	35.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Ethylene glycol	99.8	310.0	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Ethylene oxide	89.9	25.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Ethyl ether	94.5	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Heptane	93.1	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
n-Hexane	95.9	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Hexanes	77.6	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
iso-Butane	95.9	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Isopropyl acetate	89.6	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
iso-Pentane	95.0	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Methanol	86.1	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
2-Methylpentane	96.0	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
3-Methylpentane	96.4	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
neo-Pentane	99.3	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
n-Pentane	96.5	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Pentanes	96.9	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Propane	96.8	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
2-Propanol (IPA)	89.2	1000	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Tetrahydrofuran	91.3	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11
Toluene	93.4	50.00	ppm	70-130	06/23/20 13:25	06/25/20 05:11

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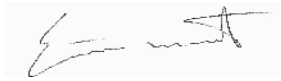

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Quality Control Testing
Official Report

Quality Control

Metals Analysis

Batch: 2026020 - Metals

Blank(2026020-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	< LOQ	0.05	ug/g		06/25/20 12:15	06/26/20 16:53
Lead	< LOQ	0.05	ug/g		06/25/20 12:15	06/26/20 16:53
Arsenic	< LOQ	0.05	ug/g		06/25/20 12:15	06/26/20 16:53
Mercury	< LOQ	0.01	ug/g		06/25/20 12:15	06/26/20 16:53

LCS(2026020-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	108	0.05	ug/g	70-130	06/25/20 12:15	06/26/20 16:55
Lead	113	0.05	ug/g	70-130	06/25/20 12:15	06/26/20 16:55
Arsenic	108	0.05	ug/g	70-130	06/25/20 12:15	06/26/20 16:55
Mercury	75.2	0.01	ug/g	70-130	06/25/20 12:15	06/26/20 16:55

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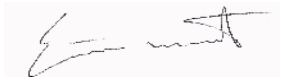

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