



DA-026

Sample ID: **G0I0002-01** Matrix: Extracts & Concentrates

Test ID: 1A401050002EE65000000009

Source ID: 1A401050002EE65000000005

Date Sampled: 08/31/20

Date Accepted: 08/31/20

Delta Alternatives

Primary and Duplicate Results at a Glance

	Averaged	Primary	Duplicate	%RPD (15% Action Level)
Total THC:	<LOQ(0.6307%) %	< LOQ %	< LOQ %	0 % PASS
Total CBD:	<LOQ(0.1725%) %	< LOQ %	< LOQ %	
delta 8-THC:	71.34 %	71.33 %	71.34 %	
Pesticides:	PASS	PASS	PASS	
Solvents:	PASS	PASS	PASS	



Eric Wendt
Chief Science Officer - 9/3/2020

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DA-026

Sample ID: G0I0002-01 Matrix: Extracts & Concentrates

Test ID: 1A401050002EE65000000009

Source ID: 1A401050002EE65000000005

Date Sampled: 08/31/20

Date Accepted: 08/31/20

Delta Alternatives

Potency Analysis

Date/Time Extracted: 08/31/20 09:22

Analysis Method/SOP: 215

Batch Identification: 2036003

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.6307	< LOQ	< LOQ	
Total CBD	0.1725	< LOQ	< LOQ	
THCA	0.2428	< LOQ	< LOQ	
delta 9-THC	0.6307	< LOQ	< LOQ	
delta 8-THC	0.3736	71.33	713.3	<p>71.3</p> <p>delta 8-THC 71.3 Total: 71.3</p>
Exo-THC	0.0868	< LOQ	< LOQ	
THCV	0.4207	< LOQ	< LOQ	
THCVA	0.1567	< LOQ	< LOQ	
CBD	0.1295	< LOQ	< LOQ	
CBDA	0.1725	< LOQ	< LOQ	
CBDV	0.4160	< LOQ	< LOQ	
CBDVA	0.1364	< LOQ	< LOQ	
CBN	0.2489	< LOQ	< LOQ	
CBG	0.0655	< LOQ	< LOQ	
CBGA	0.0655	< LOQ	< LOQ	
CBC	0.0746	< LOQ	< LOQ	
Total Cannabinoids		71.33	713.3	

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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Test ID: 1A401050002EE65000000009

Source ID: 1A401050002EE65000000005

Date Sampled: 08/31/20

Date Accepted: 08/31/20

Delta Alternatives

Pesticide Analysis in ppm

Date/Time Extracted: 09/01/20 09:30

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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Source ID: 1A401050002EE65000000005

Date Sampled: 08/31/20

Date Accepted: 08/31/20

Delta Alternatives

Residual Solvents

Date/Time Extracted: 09/02/20 09:17

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 Potency

Batch: 2036003 - 215-Concentrates

Blank(2036003-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	< LOQ	0.0607	%		08/31/20 09:22	09/01/20 16:45
delta 9-THC	< LOQ	0.1577	%		08/31/20 09:22	09/01/20 16:45
delta 8-THC	< LOQ	0.0934	%		08/31/20 09:22	09/01/20 16:45
Exo-THC	< LOQ	0.0217	%		08/31/20 09:22	09/01/20 16:45
THCV	< LOQ	0.1052	%		08/31/20 09:22	09/01/20 16:45
THCVA	< LOQ	0.0392	%		08/31/20 09:22	09/01/20 16:45
CBD	< LOQ	0.0324	%		08/31/20 09:22	09/01/20 16:45
CBDA	< LOQ	0.0431	%		08/31/20 09:22	09/01/20 16:45
CBDV	< LOQ	0.1040	%		08/31/20 09:22	09/01/20 16:45
CBDVA	< LOQ	0.0341	%		08/31/20 09:22	09/01/20 16:45
CBN	< LOQ	0.0622	%		08/31/20 09:22	09/01/20 16:45
CBG	< LOQ	0.0164	%		08/31/20 09:22	09/01/20 16:45
CBGA	< LOQ	0.0164	%		08/31/20 09:22	09/01/20 16:45
CBC	< LOQ	0.0186	%		08/31/20 09:22	09/01/20 16:45

Reference(2036003-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
THCA	89.5	0.0303	%	80-120	08/31/20 09:22	09/01/20 16:45
delta 9-THC	85.6	0.0788	%	80-120	08/31/20 09:22	09/01/20 16:45
CBD	88.4	0.0162	%	80-120	08/31/20 09:22	09/01/20 16:45
CBDA	87.1	0.0215	%	80-120	08/31/20 09:22	09/01/20 16:45

Pesticide Analysis

Batch: 2036017 - 202

Blank(2036017-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	< LOQ	0.4	ppm		09/01/20 09:30	09/01/20 16:56
DDVP (Dichlorvos)	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Acephate	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Acequinocyl	< LOQ	0.4	ppm		09/01/20 09:30	09/01/20 16:56
Acetamiprid	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Aldicarb	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Azoxystrobin	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Bifenazate	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Bifenthrin	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Boscalid	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Carbaryl	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Carbofuran	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Chlorantraniliprole	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56



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Quality Control Pesticide Analysis (Continued)

Batch: 2036017 - 202 (Continued)

Blank(2036017-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Chlorfenapyr	< LOQ	0.4	ppm		09/01/20 09:30	09/01/20 15:37
Chlorpyrifos	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Clofentezine	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Daminozide	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Cyfluthrin	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Diazinon	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Cypermethrin	< LOQ	0.4	ppm		09/01/20 09:30	09/01/20 15:37
Dimethoate	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Ethoprophos	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Etofenprox	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Etoxazole	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Fenoxycarb	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Fenpyroximate	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Fonicamid	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Fludioxonil	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Hexythiazox	< LOQ	0.1	ppm		09/01/20 09:30	09/01/20 16:56
Imazalil	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Fipronil	< LOQ	0.1	ppm		09/01/20 09:30	09/01/20 15:37
Imidacloprid	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Fludioxonil	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Metalaxyl	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Methiocarb	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Methomyl	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Myclobutanil	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Kresoxim-methyl	< LOQ	0.1	ppm		09/01/20 09:30	09/01/20 15:37
Naled	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Malathion	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Oxamyl	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Paclobutrazol	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Methyl parathion	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
MGK-264	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Phosmet	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Piperonyl butoxide	< LOQ	0.9	ppm		09/01/20 09:30	09/01/20 16:56
Prallethrin	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Propoxur	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Permethrins	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Pyrethrins	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Pyridaben	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56



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Quality Control Pesticide Analysis (Continued)

Batch: 2036017 - 202 (Continued)

Blank(2036017-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Propiconazole	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 15:37
Spinosad	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Spiromesifen	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Spirotetramat	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Spiroxamine	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Tebuconazole	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Thiacloprid	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Thiamethoxam	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56
Trifloxystrobin	< LOQ	0.06	ppm		09/01/20 09:30	09/01/20 16:56

LCS(2036017-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Abamectin	87.9	0.4	ppm	70-130	09/01/20 09:30	09/01/20 17:20
DDVP (Dichlorvos)	127	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Acephate	134	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Acequinocyl	40.5	0.4	ppm	5.57-33.8	09/01/20 09:30	09/01/20 17:20
Acetamiprid	116	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Aldicarb	116	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Azoxystrobin	124	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Bifenazate	124	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Bifenthrin	129	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Boscalid	114	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Carbaryl	122	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Carbofuran	119	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Chlorantraniliprole	108	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Chlorfenapyr	115	0.4	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Chlorpyrifos	114	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Clofentezine	25.7	0.06	ppm	14.4-62.3	09/01/20 09:30	09/01/20 17:20
Daminozide	73.7	0.06	ppm	0-100	09/01/20 09:30	09/01/20 17:20
Cyfluthrin	125	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Diazinon	118	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Cypermethrin	112	0.4	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Dimethoate	125	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Ethoprophos	111	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Etofenprox	130	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Etoxazole	116	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Fenoxycarb	118	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Fenpyroximate	79.6	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Fonicamid	136	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20



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Quality Control Pesticide Analysis (Continued)

Batch: 2036017 - 202 (Continued)

LCS(2036017-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Fludioxonil	112	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Hexythiazox	118	0.1	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Imazalil	86.3	0.06	ppm	57.9-96.4	09/01/20 09:30	09/01/20 17:20
Fipronil	144	0.1	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Imidacloprid	137	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Fludioxonil	98.6	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Metalaxyl	114	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Methiocarb	122	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Methomyl	130	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Myclobutanil	132	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Kresoxim-methyl	127	0.1	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Naled	118	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Malathion	130	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Oxamyl	117	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Paclobutrazol	136	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Methyl parathion	120	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
MGK-264	129	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Phosmet	125	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Piperonyl butoxide	107	0.9	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Prallethrin	131	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Propoxur	122	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Permethrins	146	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Pyrethrins	41.5	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Pyridaben	113	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Propiconazole	126	0.06	ppm	70-130	09/01/20 09:30	09/01/20 15:59
Spinosad	102	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Spiromesifen	117	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Spirotetramat	141	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Spiroxamine	108	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Tebuconazole	124	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Thiacloprid	121	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Thiamethoxam	128	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20
Trifloxystrobin	114	0.06	ppm	70-130	09/01/20 09:30	09/01/20 17:20

Solvent Analysis

Batch: 2036026 - 205

Blank(2036026-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed



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Chief Science Officer - 9/3/2020

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Quality Control Solvent Analysis (Continued)

Batch: 2036026 - 205 (Continued)

Blank(2036026-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Acetonitrile	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30
Benzene	< LOQ	1.000	ppm		09/02/20 09:17	09/03/20 09:30
Butanes	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
2-Butanol	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Cumene	< LOQ	35.00	ppm		09/02/20 09:17	09/03/20 09:30
Cyclohexane	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30
Dichloromethane	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30
1,4-Dioxane	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30
2-Ethoxyethanol	< LOQ	80.00	ppm		09/02/20 09:17	09/03/20 09:30
Ethyl acetate	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Ethyl benzene	< LOQ	35.00	ppm		09/02/20 09:17	09/03/20 09:30
Ethylene glycol	< LOQ	310.0	ppm		09/02/20 09:17	09/03/20 09:30
Ethylene oxide	< LOQ	25.00	ppm		09/02/20 09:17	09/03/20 09:30
Ethyl ether	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Heptane	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Hexanes	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30
Isopropyl acetate	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Methanol	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Pentanes	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Propane	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
2-Propanol (IPA)	< LOQ	1000	ppm		09/02/20 09:17	09/03/20 09:30
Tetrahydrofuran	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30
Toluene	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30
Xylenes	< LOQ	50.00	ppm		09/02/20 09:17	09/03/20 09:30

LCS(2036026-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Acetone	97.7	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Acetonitrile	99.4	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Benzene	90.2	1.000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
n-Butane	96.4	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Butanes	95.8	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
2-Butanol	98.9	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Cumene	99.4	35.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Cyclohexane	98.9	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Dichloromethane	99.8	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
1,4-Dioxane	98.8	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
2-Ethoxyethanol	69.9	80.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48



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Chief Science Officer - 9/3/2020

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Quality Control Solvent Analysis (Continued)

Batch: 2036026 - 205 (Continued)

LCS(2036026-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Ethyl acetate	99.5	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Ethyl benzene	101	35.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Ethylene glycol	89.7	310.0	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Ethylene oxide	97.5	25.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Ethyl ether	99.5	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Heptane	102	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
n-Hexane	100	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Hexanes	99.2	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
iso-Butane	94.7	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Isopropyl acetate	98.0	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
iso-Pentane	98.9	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Methanol	98.6	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
2-Methylpentane	102	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
3-Methylpentane	100	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
neo-Pentane	95.3	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
n-Pentane	98.5	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Pentanes	97.5	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Propane	89.2	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
2-Propanol (IPA)	104	1000	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Tetrahydrofuran	101	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48
Toluene	99.9	50.00	ppm	70-130	09/02/20 09:17	09/02/20 11:48



Eric Wendt
Chief Science Officer - 9/3/2020

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DA-026

Sample ID: **G0I0002-03** Matrix: Extracts & Concentrates

Test ID: 1A401050002EE65000000010

Source ID: 1A401050002EE65000000005

Date Sampled: 08/31/20

Date Accepted: 08/31/20

Delta Alternatives

Results at a Glance

METALS : PASS



**ISO 17025
ACCREDITED
LABORATORY**

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Chief Science Officer - 9/3/2020

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DA-026

Sample ID: G0I0002-03 Matrix: Extracts & Concentrates

Test ID: 1A401050002EE65000000010

Source ID: 1A401050002EE65000000005

Date Sampled: 08/31/20

Date Accepted: 08/31/20

Delta Alternatives

Metals Analysis by ICPMS

Date/Time Extracted: 09/03/20 09:08

Analysis Method/SOP: HM-001

Analyte	Result	LOD	LOQ	Units
Arsenic	< LOQ	0.0110	0.0500	ppm
Cadmium	< LOQ	0.00100	0.0500	ppm
Lead	< LOQ	0.00150	0.0500	ppm
Mercury	< LOQ	0.00350	0.0100	ppm

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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Eric Wendt
Chief Science Officer - 9/3/2020

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Quality Control Metals Analysis

Batch: 2036046 - Metals

Blank(2036046-BLK1)						
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	< LOQ	0.0500	ppm		09/03/20 09:08	09/03/20 15:35
Lead	< LOQ	0.0500	ppm		09/03/20 09:08	09/03/20 15:35
Arsenic	< LOQ	0.0500	ppm		09/03/20 09:08	09/03/20 15:35
Mercury	< LOQ	0.0100	ppm		09/03/20 09:08	09/03/20 15:35

LCS(2036046-BS1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed
Cadmium	107	0.0500	ppm	70-130	09/03/20 09:08	09/03/20 15:37
Lead	107	0.0500	ppm	70-130	09/03/20 09:08	09/03/20 15:37
Arsenic	105	0.0500	ppm	70-130	09/03/20 09:08	09/03/20 15:37
Mercury	78.3	0.0100	ppm	70-130	09/03/20 09:08	09/03/20 15:37



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Chief Science Officer - 9/3/2020

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