



### Delta 8 Grape Ape Vape

Sample ID: G4K0076-03 Matrix: Hemp Extracts & Concentrates

Test ID: 5034192

Source ID:

Date Sampled: 11/08/24 Date Accepted: 11/08/24

Batch Lot ID: GAD8

Harvest/Prod. Date: 11.01.2024

**Atlrx Warehouse LLC**

### Results at a Glance

Total THC : <LOQ (0.0019%) %

Total CBD : <LOQ (0.1667%) %

delta 8-THC : 85.64 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Microbials : PASS

Metals : PASS

Mycotoxins : PASS



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LABORATORY**

Nolan Mundie  
Lab Director - 11/12/2024

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### Delta 8 Grape Ape Vape

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Test ID: 5034192  
Source ID:  
Date Sampled: 11/08/24 Date Accepted: 11/08/24  
Batch Lot ID: GAD8  
Harvest/Prod. Date: 11.01.2024

Atlrx Warehouse LLC

### Potency Analysis

Date/Time Extracted: 11/08/24 08:15 Analysis Method/SOP: 215 Batch Identification: 2445050

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.0019	< LOQ	< LOQ	
Total CBD	0.1667	< LOQ	< LOQ	
THCA	0.0019	< LOQ	< LOQ	
delta 9-THC	0.0019	< LOQ	< LOQ	
delta 8-THC	0.3609	85.64	856.4	
THCV	0.4064	< LOQ	< LOQ	
THCVA	0.1514	< LOQ	< LOQ	
CBD	0.0019	< LOQ	< LOQ	
CBDA	0.0019	< LOQ	< LOQ	
CBDV	0.4019	< LOQ	< LOQ	
CBDVA	0.1318	< LOQ	< LOQ	
CBN	0.2404	< LOQ	< LOQ	
CBG	0.0633	< LOQ	< LOQ	
CBGA	0.0633	< LOQ	< LOQ	
CBC	0.0720	< LOQ	< LOQ	
<b>Total Cannabinoids</b>		<b>85.64</b>	<b>856.4</b>	

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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Atlrx Warehouse LLC

### Pesticide Analysis in ppm

Date/Time Extracted: 11/08/24 12:18

Analysis Method/SOP: 202

Analyte	Result	Action Level	LOD	LOQ	Units	Notes	Analyte	Result	Action Level	LOD	LOQ	Units	Notes
Abamectin	< LOQ	0.5		0.10	ppm		Acephate	< LOQ	0.4		0.10	ppm	
Acequinocyl	< LOQ	2		0.48	ppm		Acetamidrid	< LOQ	0.2		0.10	ppm	
Aldicarb	< LOQ	0.4		0.10	ppm		Azoxystrobin	< LOQ	0.2		0.10	ppm	
Bifenazate	< LOQ	0.2		0.10	ppm		Bifenthrin	< LOQ	0.2		0.10	ppm	
Boscalid	< LOQ	0.4		0.10	ppm		Carbaryl	< LOQ	0.2		0.10	ppm	
Carbofuran	< LOQ	0.2		0.10	ppm		Chlorantraniliprole	< LOQ	0.2		0.10	ppm	
Chlorfenapyr	< LOQ	1		0.10	ppm		Chlorpyrifos	< LOQ	0.2		0.10	ppm	
Clofentezine	< LOQ	0.2		0.10	ppm		Cyfluthrin	< LOQ	1		0.48	ppm	
Cypermethrin	< LOQ	1		0.48	ppm		Daminozide	< LOQ	1		0.48	ppm	
DDVP (Dichlorvos)	< LOQ	1		0.10	ppm		Diazinon	< LOQ	0.2		0.10	ppm	
Dimethoate	< LOQ	0.2		0.10	ppm		Ethoprophos	< LOQ	0.2		0.10	ppm	
Etofenprox	< LOQ	0.4		0.10	ppm		Etoxazole	< LOQ	0.2		0.10	ppm	
Fenoxycarb	< LOQ	0.2		0.10	ppm		Fenpyroximate	< LOQ	0.4		0.20	ppm	
Fipronil	< LOQ	0.4		0.10	ppm		Fonicamid	< LOQ	1		0.10	ppm	
Fludioxonil	< LOQ	0.4		0.10	ppm		Hexythiazox	< LOQ	1		0.10	ppm	
Imazalil	< LOQ	0.2		0.10	ppm		Imidacloprid	< LOQ	0.4		0.10	ppm	
Kresoxim-methyl	< LOQ	0.4		0.10	ppm		Malathion	< LOQ	0.2		0.10	ppm	
Metalaxyl	< LOQ	0.2		0.10	ppm		Methiocarb	< LOQ	0.2		0.10	ppm	
Methomyl	< LOQ	0.4		0.10	ppm		Methyl parathion	< LOQ	0.2		0.10	ppm	
MGK-264	< LOQ	0.2		0.10	ppm		Myclobutanil	< LOQ	0.2		0.10	ppm	
Naled	< LOQ	0.5		0.10	ppm		Oxamyl	< LOQ	1		0.10	ppm	
Paclobutrazol	< LOQ	0.4		0.10	ppm		Permethrins	< LOQ	0.2		0.10	ppm	
Phosmet	< LOQ	0.2		0.10	ppm		Piperonyl butoxide	< LOQ	2		0.90	ppm	
Prallethrin	< LOQ	0.2		0.10	ppm		Propiconazole	< LOQ	0.4		0.10	ppm	
Propoxur	< LOQ	0.2		0.10	ppm		Pyrethrins	< LOQ	1		0.48	ppm	
Pyridaben	< LOQ	0.2		0.10	ppm		Spinosad	< LOQ	0.2		0.10	ppm	
Spiromesifen	< LOQ	0.2		0.10	ppm		Spirotetramat	< LOQ	0.2		0.10	ppm	
Spiroxamine	< LOQ	0.4		0.10	ppm		Tebuconazole	< LOQ	0.4		0.10	ppm	
Thiacloprid	< LOQ	0.2		0.10	ppm		Thiamethoxam	< LOQ	0.2		0.10	ppm	
Trifloxystrobin	< LOQ	0.2		0.10	ppm								

ND - Compound not detected

Results above the Action Level fail state testing requirements and will be highlighted Red.



Nolan Mundie  
Lab Director - 11/12/2024

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Batch Lot ID: GAD8

Harvest/Prod. Date: 11.01.2024

Atlrx Warehouse LLC

### Residual Solvents

Date/Time Extracted: 11/08/24 11:05

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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### Mycotoxins by LCMSMS

Date/Time Extracted: 11/08/24 13:52

Analysis Method/SOP: Mycotoxins

Analyte	Result	Action Level	LOD	LOQ	Units
aflatoxin B1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin B2	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G1	< LOQ	20	5.00	6.25	ug/kg
aflatoxin G2	< LOQ	20	5.00	6.25	ug/kg
ochratoxin A	< LOQ	20	5.00	6.25	ug/kg
Total Aflatoxins	< LOQ	20	5.00	6.25	ug/kg

<LOQ - Results below the Limit of Quantitation  
Results above the Action Level fail state testing requirements and will be highlighted **Red**.

### Microbials by PCR

Date/Time Extracted: 11/09/24 12:46

Analysis Method/SOP: Microbials

Analyte	Result	Action Level	LOD	LOQ	Units
Escherichia Coli	ND	1	0.00	0.00	cfu/g No detection in 1 gram
Salmonella	ND	1	0.00	0.00	cfu/g No detection in 1 gram

### Metals by ICPMS

Date/Time Extracted: 11/08/24 11:26

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  
Results above the Action Level fail state testing requirements and will be highlighted **Red**.



Nolan Mundie  
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### Quality Control Potency

Batch: 2445050 - 215-Concentrates

Blank(2445050-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0020	%		11/08/24 08:15	11/08/24 16:59	
delta 9-THC	< LOQ	0.0020	%		11/08/24 08:15	11/08/24 16:59	
delta 8-THC	< LOQ	0.3657	%		11/08/24 08:15	11/08/24 16:59	
THCV	< LOQ	0.4118	%		11/08/24 08:15	11/08/24 16:59	
THCVA	< LOQ	0.1534	%		11/08/24 08:15	11/08/24 16:59	
CBD	< LOQ	0.0020	%		11/08/24 08:15	11/08/24 16:59	
CBDA	< LOQ	0.0020	%		11/08/24 08:15	11/08/24 16:59	
CBDV	< LOQ	0.4072	%		11/08/24 08:15	11/08/24 16:59	
CBDVA	< LOQ	0.1336	%		11/08/24 08:15	11/08/24 16:59	
CBN	< LOQ	0.2436	%		11/08/24 08:15	11/08/24 16:59	
CBG	< LOQ	0.0641	%		11/08/24 08:15	11/08/24 16:59	
CBGA	< LOQ	0.0641	%		11/08/24 08:15	11/08/24 16:59	
CBC	< LOQ	0.0730	%		11/08/24 08:15	11/08/24 16:59	

Reference(2445050-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	108	0.0002	%	90-110	11/08/24 08:15	11/08/24 17:21	
delta 9-THC	109	0.0002	%	90-110	11/08/24 08:15	11/08/24 17:21	
delta 8-THC	91.1	0.0353	%	90-110	11/08/24 08:15	11/08/24 17:21	
CBD	99.7	0.0002	%	90-110	11/08/24 08:15	11/08/24 17:21	
CBDA	101	0.0002	%	90-110	11/08/24 08:15	11/08/24 17:21	

### Pesticide Analysis

Batch: 2445060 - 202

Blank(2445060-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Acephate	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Acequinocyl	< LOQ	0.48	ppm		11/08/24 12:18	11/09/24 03:01	
Acetamiprid	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Aldicarb	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Azoxystrobin	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Bifenazate	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Bifenthrin	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Boscalid	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
Carbaryl	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Carbofuran	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Chlorantraniliprole	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Chlorfenapyr	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2445060 - 202 (Continued)

Blank(2445060-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Clofentezine	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Daminozide	< LOQ	0.48	ppm		11/08/24 12:18	11/09/24 03:01	
Cyfluthrin	< LOQ	0.48	ppm		11/08/24 12:18	11/08/24 22:24	
Diazinon	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Cypermethrin	< LOQ	0.48	ppm		11/08/24 12:18	11/08/24 22:24	
Dimethoate	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Ethoprophos	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Etofenprox	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Etoxazole	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Fenoxycarb	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Fenpyroximate	< LOQ	0.20	ppm		11/08/24 12:18	11/09/24 03:01	
Flonicamid	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Hexythiazox	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Imazalil	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Fipronil	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
Imidacloprid	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Fludioxonil	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
Metalaxyl	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Methiocarb	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Methomyl	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Myclobutanil	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Kresoxim-methyl	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
Naled	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Malathion	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
Oxamyl	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Paclobutrazol	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Permethrins	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Methyl parathion	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
MGK-264	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
Phosmet	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Piperonyl butoxide	< LOQ	0.90	ppm		11/08/24 12:18	11/09/24 03:01	
Prallethrin	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Propoxur	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Pyrethrins	< LOQ	0.48	ppm		11/08/24 12:18	11/09/24 03:01	
Pyridaben	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Propiconazole	< LOQ	0.10	ppm		11/08/24 12:18	11/08/24 22:24	
Spinosad	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	



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Lab Director - 11/12/2024



### Quality Control Pesticide Analysis (Continued)

Batch: 2445060 - 202 (Continued)

Blank(2445060-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Spirotetramat	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Spiroxamine	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Tebuconazole	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Thiacloprid	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Thiamethoxam	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
Trifloxystrobin	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	
DDVP (Dichlorvos)	< LOQ	0.10	ppm		11/08/24 12:18	11/09/24 03:01	

LCS(2445060-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	111	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Acephate	96.7	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Acequinocyl	56.4	0.48	ppm	40-160	11/08/24 12:18	11/09/24 03:27	
Acetamiprid	108	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Aldicarb	31.9	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	BSL
Azoxystrobin	105	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Bifenazate	81.8	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Bifenthrin	102	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Boscalid	73.8	0.10	ppm	60-120	11/08/24 12:18	11/08/24 22:47	
Carbaryl	95.1	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Carbofuran	100	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Chlorantraniliprole	98.1	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Chlorfenapyr	165	0.10	ppm	60-120	11/08/24 12:18	11/08/24 22:47	BSH
Chlorpyrifos	81.6	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Clofentezine	71.7	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Daminozide	114	0.48	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Cyfluthrin	108	0.48	ppm	50-150	11/08/24 12:18	11/08/24 22:47	
Diazinon	105	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Cypermethrin	111	0.48	ppm	50-150	11/08/24 12:18	11/08/24 22:47	
Dimethoate	80.0	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Ethoprophos	89.3	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Etofenprox	105	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Etoxazole	109	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Fenoxycarb	92.8	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Fenpyroximate	74.5	0.20	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Fonicamid	108	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Hexythiazox	89.3	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Imazalil	95.5	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	



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### Quality Control Pesticide Analysis (Continued)

Batch: 2445060 - 202 (Continued)

LCS(2445060-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	93.7	0.10	ppm	60-120	11/08/24 12:18	11/08/24 22:47	
Imidacloprid	89.2	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Fludioxonil	85.0	0.10	ppm	50-150	11/08/24 12:18	11/08/24 22:47	
Metalaxyl	100	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Methiocarb	106	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Methomyl	44.7	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	BSL
Myclobutanil	105	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Kresoxim-methyl	97.3	0.10	ppm	60-120	11/08/24 12:18	11/08/24 22:47	
Naled	77.2	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Malathion	96.5	0.10	ppm	60-120	11/08/24 12:18	11/08/24 22:47	
Oxamyl	53.3	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	BSL
Paclobutrazol	103	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Permethrins	76.1	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Methyl parathion	83.5	0.10	ppm	50-150	11/08/24 12:18	11/08/24 22:47	
MGK-264	93.0	0.10	ppm	50-150	11/08/24 12:18	11/08/24 22:47	
Phosmet	101	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Piperonyl butoxide	53.8	0.90	ppm	60-120	11/08/24 12:18	11/09/24 03:27	BSL
Prallethrin	86.5	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Propoxur	83.3	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Pyrethrins	144	0.48	ppm	60-120	11/08/24 12:18	11/09/24 03:27	BSL
Pyridaben	95.0	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Propiconazole	109	0.10	ppm	60-120	11/08/24 12:18	11/08/24 22:47	
Spinosad	84.5	0.10	ppm	50-150	11/08/24 12:18	11/09/24 03:27	
Spiromesifen	73.1	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Spirotetramat	97.5	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Spiroxamine	97.5	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Tebuconazole	104	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Thiacloprid	102	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Thiamethoxam	82.3	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
Trifloxystrobin	107	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	
DDVP (Dichlorvos)	107	0.10	ppm	60-120	11/08/24 12:18	11/09/24 03:27	

### Solvent Analysis

Batch: 2445054 - 205

Blank(2445054-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Acetonitrile	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	



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### Quality Control Solvent Analysis (Continued)

Batch: 2445054 - 205 (Continued)

Blank(2445054-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		11/08/24 11:05	11/09/24 13:13	
Butanes	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
2-Butanol	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Cumene	< LOQ	35.00	ppm		11/08/24 11:05	11/09/24 13:13	
Cyclohexane	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	
Dichloromethane	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	
1,4-Dioxane	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	
2-Ethoxyethanol	< LOQ	80.00	ppm		11/08/24 11:05	11/09/24 13:13	
Ethyl acetate	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Ethyl benzene	< LOQ	35.00	ppm		11/08/24 11:05	11/09/24 13:13	
Ethylene glycol	< LOQ	310.0	ppm		11/08/24 11:05	11/09/24 13:13	
Ethylene oxide	< LOQ	25.00	ppm		11/08/24 11:05	11/09/24 13:13	
Ethyl ether	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Heptane	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Hexanes	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	
Isopropyl acetate	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Methanol	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Pentanes	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Propane	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
2-Propanol (IPA)	< LOQ	1000	ppm		11/08/24 11:05	11/09/24 13:13	
Tetrahydrofuran	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	
Toluene	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	
Xylenes	< LOQ	50.00	ppm		11/08/24 11:05	11/09/24 13:13	

LCS(2445054-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	90.3	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Acetonitrile	87.7	50.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Benzene	76.0	1.000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Butanes	85.1	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
2-Butanol	90.1	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Cumene	64.0	35.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Cyclohexane	93.9	50.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Dichloromethane	91.2	50.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
1,4-Dioxane	79.1	50.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
2-Ethoxyethanol	77.7	80.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Ethyl acetate	90.0	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Ethyl benzene	77.7	35.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Ethylene glycol	47.4	310.0	ppm	60-120	11/08/24 11:05	11/08/24 16:22	BSL



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### Quality Control Solvent Analysis (Continued)

Batch: 2445054 - 205 (Continued)

LCS(2445054-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Ethylene oxide	91.5	25.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Ethyl ether	93.1	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Heptane	94.5	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Hexanes	93.3	50.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Isopropyl acetate	88.3	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Methanol	90.6	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Pentanes	89.9	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Propane	71.8	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
2-Propanol (IPA)	93.4	1000	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Tetrahydrofuran	89.8	50.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	
Toluene	73.6	50.00	ppm	60-120	11/08/24 11:05	11/08/24 16:22	

### Metals

Batch: 2445045 - 217

Blank(2445045-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		11/07/24 13:26	11/08/24 16:13	
Lead	< LOQ	0.08	ug/g		11/07/24 13:26	11/08/24 16:13	
Arsenic	< LOQ	0.08	ug/g		11/07/24 13:26	11/08/24 16:13	
Mercury	< LOQ	0.04	ug/g		11/07/24 13:26	11/08/24 16:13	

LCS(2445045-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Cadmium	97.4	0.08	ug/g	80-115	11/07/24 13:26	11/08/24 16:15	
Lead	102	0.08	ug/g	80-115	11/07/24 13:26	11/08/24 16:15	
Arsenic	94.6	0.08	ug/g	80-115	11/07/24 13:26	11/08/24 16:15	
Mercury	88.5	0.04	ug/g	80-115	11/07/24 13:26	11/08/24 16:15	

Batch: 2445064 - 202

Blank(2445064-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	< LOQ	6.25	ug/kg		11/08/24 13:52	11/09/24 17:32	
aflatoxin B2	< LOQ	6.25	ug/kg		11/08/24 13:52	11/09/24 17:32	
aflatoxin G1	< LOQ	6.25	ug/kg		11/08/24 13:52	11/09/24 17:32	
aflatoxin G2	< LOQ	6.25	ug/kg		11/08/24 13:52	11/09/24 17:32	
ochratoxin A	< LOQ	6.25	ug/kg		11/08/24 13:52	11/09/24 17:32	

LCS(2445064-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin B1	127	6.25	ug/kg	60-120	11/08/24 13:52	11/09/24 17:43	BSH
aflatoxin B2	116	6.25	ug/kg	60-120	11/08/24 13:52	11/09/24 17:43	



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### Quality Control Mycotoxins (Continued)

#### Batch: 2445064 - 202 (Continued)

LCS(2445064-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
aflatoxin G1	103	6.25	ug/kg	60-120	11/08/24 13:52	11/09/24 17:43	
aflatoxin G2	116	6.25	ug/kg	60-120	11/08/24 13:52	11/09/24 17:43	
ochratoxin A	295	6.25	ug/kg	60-120	11/08/24 13:52	11/09/24 17:43	BSH

#### Batch: 2445071 - Microbials

Blank(2445071-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	ND	0.00	cfu/g		11/09/24 12:46	11/12/24 12:53	
Escherichia Coli	ND	0.00	cfu/g		11/09/24 12:46	11/12/24 12:53	

LCS(2445071-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Salmonella	100		cfu/g	99-101	11/09/24 12:46	11/12/24 12:53	
Escherichia Coli	100		cfu/g	99-101	11/09/24 12:46	11/12/24 12:53	



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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.
- 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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