



Green Leaf Lab®

251 Lathrop Way Suites D&E Sacramento, CA 95815
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License#: C8-0000078-LIC

Quality Control Testing Official Report

Distributor

Haygood
164 W31st Suite 106, Chattanooga TN 37410
na

Cultivator/Manufacturer

Southeast Farming Partners DBA Haygood R&D
164 W31st Suite 106
Chattanooga, TN. 37410
na



Haygood D8 25 mg Gummies Variety Pack

Test RFID:

Source RFID: na

Lab Sample ID: S4H0020-01

Source Batch ID: na

Matrix: Edible - weight

Batch Size: na

Date Sampled: 07/31/24

Date Received: 08/01/24

Harvest/Processing Date: na

Sample Size: 1 unit

Product Density: na

Results at a Glance

Overall Batch : PASS

Cannabinoids : PASS

Lauryn Brown

Lauryn Brown
Laboratory Manager - 8/7/2024

Page 1 of 2

LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. The validity of results can be affected by the client supplied information.

This is for informational testing and is not compliance testing. The sample has been provided by the customer and lab results apply to the sample received



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Date Sampled: 07/31/24

Date Received: 08/01/24

Harvest/Processing Date: na

Sample Size: 1 unit

Product Density: na

Potency Analysis by HPLC

Date/Time Extracted: 08/01/24 09:23

Analysis Method/SOP: C-001

Date/Time Analyzed: 08/01/24 20:08

Cannabinoids	LOD mg/g	LOQ mg/g	%	mg/g	mg/package	mg/serving
Total THC	0.15	0.16	ND	ND	ND	ND
Total CBD	0.0050	0.0050	ND	ND	ND	ND
THCA	0.15	0.16	ND	ND	ND	ND
delta 9-THC	0.15	0.16	ND	ND	ND	ND
delta 8-THC	0.0050	0.0050	0.783	7.83	422	27.4
THCV	0.0050	0.0050	ND	ND	ND	ND
THCVA	0.0050	0.0050	ND	ND	ND	ND
CBD	0.0050	0.0050	ND	ND	ND	ND
CBDA	0.0050	0.0050	ND	ND	ND	ND
CBDV	0.0050	0.0050	ND	ND	ND	ND
CBDVA	0.0050	0.0050	ND	ND	ND	ND
CBN	0.0050	0.0050	ND	ND	ND	ND
CBG	0.0050	0.0050	ND	ND	ND	ND
CBGA	0.0050	0.0050	ND	ND	ND	ND
CBC	0.0050	0.0050	ND	ND	ND	ND
Total Cannabinoids	0.0050	0.0050	0.783	7.83	422	27.4
Sum of Cannabinoids	0.0050	0.0050	0.783	7.83	422	27.4

Unit weight = 53.864 g as provided by client

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

Total CBD = CBD + (CBDA * 0.877)

Lauryn Brown
Laboratory Manager - 8/7/2024



D8DD-090424.1

Sample ID: G4I0033-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5036391

Source ID:

Date Sampled: 09/05/24

Date Accepted: 09/05/24

Haygood Farms

Results at a Glance

Total THC : <LOQ (0.0005%) %

Total CBD : 0.5045 %

delta 8-THC : 84.60 % PASS

Pesticides : PASS

Residual Solvent Analysis : PASS

Metals : PASS



ISO 17025
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LABORATORY

Nolan Mundie
Lab Director - 9/18/2024



D8DD-090424.1

Sample ID: G4I0033-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5036391

Source ID:

Date Sampled: 09/05/24

Date Accepted: 09/05/24

Haygood Farms

Potency Analysis

Date/Time Extracted: 09/06/24 10:38

Analysis Method/SOP: 215

Batch Identification: 2436039

Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile										
Total THC	0.0005	< LOQ	< LOQ	<table border="1"> <tr><td>delta 8-THC</td><td>84.6</td></tr> <tr><td>CBD</td><td>0.5</td></tr> <tr><td>CBN</td><td>0.9</td></tr> <tr><td>CBC</td><td>0.9</td></tr> <tr><td>Total:</td><td>86.9</td></tr> </table>	delta 8-THC	84.6	CBD	0.5	CBN	0.9	CBC	0.9	Total:	86.9
delta 8-THC	84.6													
CBD	0.5													
CBN	0.9													
CBC	0.9													
Total:	86.9													
Total CBD	0.0431	0.5045	5.045											
THCA	0.0005	< LOQ	< LOQ											
delta 9-THC	0.0005	< LOQ	< LOQ											
delta 8-THC	0.0934	84.60	846											
THCV	0.1052	< LOQ	< LOQ											
THCVA	0.0392	< LOQ	< LOQ											
CBD	0.0005	0.5045	5.045											
CBDA	0.0005	< LOQ	< LOQ											
CBDV	0.1040	< LOQ	< LOQ											
CBDVA	0.0341	< LOQ	< LOQ											
CBN	0.0622	0.8779	8.779											
CBG	0.0164	< LOQ	< LOQ											
CBGA	0.0164	< LOQ	< LOQ											
CBC	0.0186	0.9444	9.444											
Total Cannabinoids		86.92	869.2											

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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D8DD-090424.1

Sample ID: G4I0033-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5036391

Source ID:

Date Sampled: 09/05/24

Date Accepted: 09/05/24

Haygood Farms

Pesticide Analysis in ppm

Date/Time Extracted: 09/12/24 11:30

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 - 9/18/2024

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D8DD-090424.1

Sample ID: G4I0033-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5036391

Source ID:

Date Sampled: 09/05/24

Date Accepted: 09/05/24

Haygood Farms

Residual Solvents

Date/Time Extracted: 09/12/24 11:32

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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Nolan Mundie
Lab Director - 9/18/2024



D8DD-090424.1

Sample ID: G4I0033-01

Matrix: Hemp Extracts & Concentrates

Test ID: 5036391

Source ID:

Date Sampled: 09/05/24

Date Accepted: 09/05/24

Haygood Farms

Metals by ICPMS

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

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**.



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Nolan Mundie
Lab Director - 9/18/2024



Quality Control Potency

Batch: 2436039 - 215-Concentrates

Blank(2436039-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0002	%		09/06/24 10:38	09/07/24 17:54	
delta 9-THC	< LOQ	0.0002	%		09/06/24 10:38	09/07/24 17:54	
delta 8-THC	< LOQ	0.0466	%		09/06/24 10:38	09/07/24 17:54	
THCV	< LOQ	0.0525	%		09/06/24 10:38	09/07/24 17:54	
THCVA	< LOQ	0.0196	%		09/06/24 10:38	09/07/24 17:54	
CBD	< LOQ	0.0002	%		09/06/24 10:38	09/07/24 17:54	
CBDA	< LOQ	0.0002	%		09/06/24 10:38	09/07/24 17:54	
CBDV	< LOQ	0.0519	%		09/06/24 10:38	09/07/24 17:54	
CBDVA	< LOQ	0.0170	%		09/06/24 10:38	09/07/24 17:54	
CBN	< LOQ	0.0311	%		09/06/24 10:38	09/07/24 17:54	
CBG	< LOQ	0.0082	%		09/06/24 10:38	09/07/24 17:54	
CBGA	< LOQ	0.0082	%		09/06/24 10:38	09/07/24 17:54	
CBC	< LOQ	0.0093	%		09/06/24 10:38	09/07/24 17:54	

Reference(2436039-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0003	%	90-110	09/06/24 10:38	09/07/24 17:54	
delta 9-THC	106	0.0003	%	90-110	09/06/24 10:38	09/07/24 17:54	
delta 8-THC	92.0	0.0469	%	90-110	09/06/24 10:38	09/07/24 17:54	
CBD	90.1	0.0003	%	90-110	09/06/24 10:38	09/07/24 17:54	
CBDA	100	0.0003	%	90-110	09/06/24 10:38	09/07/24 17:54	

Pesticide Analysis

Batch: 2437026 - 202

Blank(2437026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Acephate	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Acequinocyl	< LOQ	0.48	ppm		09/12/24 11:30	09/12/24 16:21	
Acetamiprid	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Aldicarb	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Azoxystrobin	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Bifenazate	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Bifenthrin	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Boscalid	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
Carbaryl	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Carbofuran	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Chlorantraniliprole	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Chlorfenapyr	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	



Nolan Mundie
Lab Director - 9/18/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2437026 - 202 (Continued)

Blank(2437026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Chlorpyrifos	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Clofentezine	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Daminozide	< LOQ	0.48	ppm		09/12/24 11:30	09/12/24 16:21	
Cyfluthrin	< LOQ	0.48	ppm		09/12/24 11:30	09/12/24 15:56	
Diazinon	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Cypermethrin	< LOQ	0.48	ppm		09/12/24 11:30	09/12/24 15:56	
Dimethoate	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Ethoprophos	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Etofenprox	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Etoxazole	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Fenoxycarb	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Fenpyroximate	< LOQ	0.20	ppm		09/12/24 11:30	09/12/24 16:21	
Flonicamid	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Hexythiazox	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Imazalil	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Fipronil	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
Imidacloprid	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Fludioxonil	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
Metalaxyl	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Methiocarb	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Methomyl	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Myclobutanil	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Kresoxim-methyl	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
Naled	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Malathion	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
Oxamyl	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Paclobutrazol	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Permethrins	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Methyl parathion	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
MGK-264	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
Phosmet	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Piperonyl butoxide	< LOQ	0.90	ppm		09/12/24 11:30	09/12/24 16:21	
Prallethrin	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Propoxur	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Pyrethrins	< LOQ	0.48	ppm		09/12/24 11:30	09/12/24 16:21	
Pyridaben	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Propiconazole	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 15:56	
Spinosad	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	



Nolan Mundie
Lab Director - 9/18/2024



Quality Control Pesticide Analysis (Continued)

Batch: 2437026 - 202 (Continued)

Blank(2437026-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Spiromesifen	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Spirotetramat	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Spiroxamine	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Tebuconazole	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Thiacloprid	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Thiamethoxam	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
Trifloxystrobin	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	
DDVP (Dichlorvos)	< LOQ	0.10	ppm		09/12/24 11:30	09/12/24 16:21	

LCS(2437026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Abamectin	135	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Acephate	129	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Acequinocyl	105	0.48	ppm	40-160	09/12/24 11:30	09/12/24 16:47	
Acetamiprid	126	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Aldicarb	151	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Azoxystrobin	117	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Bifenazate	136	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Bifenthrin	121	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Boscalid	93.5	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:18	
Carbaryl	113	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Carbofuran	104	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Chlorantraniliprole	109	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Chlorfenapyr	125	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:18	BSH
Chlorpyrifos	108	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Clofentezine	101	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Daminozide	153	0.48	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Cyfluthrin	93.3	0.48	ppm	50-150	09/12/24 11:30	09/12/24 16:18	
Diazinon	134	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Cypermethrin	129	0.48	ppm	50-150	09/12/24 11:30	09/12/24 16:18	
Dimethoate	131	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Ethoprophos	130	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Etofenprox	102	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Etoxazole	119	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Fenoxycarb	133	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Fenpyroximate	115	0.20	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Fonicamid	115	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Hexythiazox	91.9	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Imazalil	137	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH



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Quality Control Pesticide Analysis (Continued)

Batch: 2437026 - 202 (Continued)

LCS(2437026-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Fipronil	99.8	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:18	
Imidacloprid	118	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Fludioxonil	74.7	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:18	
Metalaxyl	128	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Methiocarb	116	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Methomyl	133	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Myclobutanil	157	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Kresoxim-methyl	93.7	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:18	
Naled	118	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Malathion	106	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:18	
Oxamyl	133	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Paclobutrazol	160	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Permethrins	104	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Methyl parathion	93.6	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:18	
MGK-264	95.2	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:18	
Phosmet	129	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Piperonyl butoxide	62.2	0.90	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Prallethrin	156	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Propoxur	110	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Pyrethrins	113	0.48	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Pyridaben	118	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Propiconazole	83.1	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:18	
Spinosad	83.7	0.10	ppm	50-150	09/12/24 11:30	09/12/24 16:47	
Spiromesifen	118	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Spirotetramat	117	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Spiroxamine	127	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Tebuconazole	142	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Thiacloprid	117	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
Thiamethoxam	125	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	BSH
Trifloxystrobin	117	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	
DDVP (Dichlorvos)	117	0.10	ppm	60-120	09/12/24 11:30	09/12/24 16:47	

Solvent Analysis

Batch: 2437027 - 205

Blank(2437027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Acetonitrile	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	



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Quality Control Solvent Analysis (Continued)

Batch: 2437027 - 205 (Continued)

Blank(2437027-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Benzene	< LOQ	1.000	ppm		09/12/24 11:32	09/13/24 11:03	
Butanes	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
2-Butanol	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Cumene	< LOQ	35.00	ppm		09/12/24 11:32	09/13/24 11:03	
Cyclohexane	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	
Dichloromethane	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	
1,4-Dioxane	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	
2-Ethoxyethanol	< LOQ	80.00	ppm		09/12/24 11:32	09/13/24 11:03	
Ethyl acetate	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Ethyl benzene	< LOQ	35.00	ppm		09/12/24 11:32	09/13/24 11:03	
Ethylene glycol	< LOQ	310.0	ppm		09/12/24 11:32	09/13/24 11:03	
Ethylene oxide	< LOQ	25.00	ppm		09/12/24 11:32	09/13/24 11:03	
Ethyl ether	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Heptane	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Hexanes	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	
Isopropyl acetate	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Methanol	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Pentanes	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Propane	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
2-Propanol (IPA)	< LOQ	1000	ppm		09/12/24 11:32	09/13/24 11:03	
Tetrahydrofuran	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	
Toluene	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	
Xylenes	< LOQ	50.00	ppm		09/12/24 11:32	09/13/24 11:03	

LCS(2437027-BS1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Acetone	81.2	1000	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Acetonitrile	79.1	50.00	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Benzene	68.3	1.000	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Butanes	46.1	1000	ppm	60-120	09/12/24 11:32	09/12/24 13:35	BSL
2-Butanol	63.0	1000	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Cumene	71.1	35.00	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Cyclohexane	68.7	50.00	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Dichloromethane	75.7	50.00	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
1,4-Dioxane	69.8	50.00	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
2-Ethoxyethanol	74.8	80.00	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Ethyl acetate	60.2	1000	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Ethyl benzene	91.3	35.00	ppm	60-120	09/12/24 11:32	09/12/24 13:35	
Ethylene glycol	105	310.0	ppm	60-120	09/12/24 11:32	09/12/24 13:35	



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Quality Control Solvent Analysis (Continued)

Batch: 2437027 - 205 (Continued)

LCS(2437027-BS1)									
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted		Analyzed		Notes
Ethylene oxide	45.7	25.00	ppm	60-120	09/12/24	11:32	09/12/24	13:35	BSL
Ethyl ether	66.9	1000	ppm	60-120	09/12/24	11:32	09/12/24	13:35	
Heptane	62.2	1000	ppm	60-120	09/12/24	11:32	09/12/24	13:35	
Hexanes	78.0	50.00	ppm	60-120	09/12/24	11:32	09/12/24	13:35	
Isopropyl acetate	63.5	1000	ppm	60-120	09/12/24	11:32	09/12/24	13:35	
Methanol	54.6	1000	ppm	60-120	09/12/24	11:32	09/12/24	13:35	BSL
Pentanes	55.8	1000	ppm	60-120	09/12/24	11:32	09/12/24	13:35	BSL
Propane	55.0	1000	ppm	60-120	09/12/24	11:32	09/12/24	13:35	BSL
2-Propanol (IPA)	85.2	1000	ppm	60-120	09/12/24	11:32	09/12/24	13:35	
Tetrahydrofuran	58.4	50.00	ppm	60-120	09/12/24	11:32	09/12/24	13:35	BSL
Toluene	91.9	50.00	ppm	60-120	09/12/24	11:32	09/12/24	13:35	

Metals

Batch: 2437029 - 217

Blank(2437029-BLK1)								
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted		Analyzed	Notes
Cadmium	< LOQ	0.08	ug/g		09/12/24	12:12	09/13/24	15:20
Lead	< LOQ	0.08	ug/g		09/12/24	12:12	09/13/24	15:20
Arsenic	< LOQ	0.08	ug/g		09/12/24	12:12	09/13/24	15:20
Mercury	< LOQ	0.04	ug/g		09/12/24	12:12	09/13/24	15:20

LCS(2437029-BS1)								
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted		Analyzed	Notes
Cadmium	99.5	0.08	ug/g	80-115	09/12/24	12:12	09/13/24	15:22
Lead	103	0.08	ug/g	80-115	09/12/24	12:12	09/13/24	15:22
Arsenic	99.4	0.08	ug/g	80-115	09/12/24	12:12	09/13/24	15:22
Mercury	92.1	0.04	ug/g	80-115	09/12/24	12:12	09/13/24	15:22



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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.
- 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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