

September 20, 2022

LeafLine Labs 8235 97th
Street South Cottage
Grove, MN 55016

Work Order Number: 2204031

Enclosed are the results of analyses for samples received by the laboratory on 09/01/22 and tested per the requirements of the MDH Office of Medical Cannabis program. If there are any questions concerning this report, please feel free to contact me or the Quality Assurance Department.

Results are not blank corrected unless noted within the report.

The results in this report apply to the samples as received.

All samples will be retained by Legend Technical Services, Inc. unless consumed in the analysis, for 30 days from the date of this report and then returned, discarded, or retained per current agreement and in accordance with the requirements of LEGEND's Controlled Substance Program.

Prepared by,

LEGEND TECHNICAL SERVICES, INC.
Approved Testing Laboratory, MDH Office of Medical Cannabis
ISO/IEC 17025:2017 Accredited, A2LA Certificate 2950.01



Taylor Schertler
Administrative Manager Investigative Chemistry

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
18.05-03.21.22-R-Flower (6 Bags)	2204031-01	Flower	09/01/22 09:00	09/01/22 14:50
21.01-04.15.22-R-Flower (19 Bags)	2204031-02	Flower	09/01/22 09:00	09/01/22 14:50
46.11-03.21.22-R-Flower (4 Bags)	2204031-03	Flower	09/01/22 09:00	09/01/22 14:50
46.11-04.15.22-R-Flower (10 Bags)	2204031-04	Flower	09/01/22 09:00	09/01/22 14:50
48.05-04.11.22-R-Flower (6 Bags)	2204031-05	Flower	09/01/22 09:00	09/01/22 14:50
52.05-04.18.22-R-Flower (7 Bags)	2204031-06	Flower	09/01/22 09:00	09/01/22 14:50
52.07-04.15.22-R-Flower (7 Bags)	2204031-07	Flower	09/01/22 09:00	09/01/22 14:50

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PERCENT MOISTURE
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower										
				Sampled: 09/01/22 09:00		Received: 09/01/22 14:50				
% Moisture	12.8	0.100		%	1	B2I0924	09/09/22	09/09/22	% calculation	
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower										
				Sampled: 09/01/22 09:00		Received: 09/01/22 14:50				
% Moisture	11.9	0.100		%	1	B2I0924	09/09/22	09/09/22	% calculation	
46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower										
				Sampled: 09/01/22 09:00		Received: 09/01/22 14:50				
% Moisture	11.8	0.100		%	1	B2I0924	09/09/22	09/09/22	% calculation	
46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower										
				Sampled: 09/01/22 09:00		Received: 09/01/22 14:50				
% Moisture	12.0	0.100		%	1	B2I0924	09/09/22	09/09/22	% calculation	
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower										
				Sampled: 09/01/22 09:00		Received: 09/01/22 14:50				
% Moisture	12.8	0.100		%	1	B2I0924	09/09/22	09/09/22	% calculation	
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower										
				Sampled: 09/01/22 09:00		Received: 09/01/22 14:50				
% Moisture	11.8	0.100		%	1	B2I0924	09/09/22	09/09/22	% calculation	
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower										
				Sampled: 09/01/22 09:00		Received: 09/01/22 14:50				
% Moisture	13.7	0.100		%	1	B2I0924	09/09/22	09/09/22	% calculation	

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TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Average Total CBD	9.27	0.00400		%	1	B210634	09/06/22	09/07/22	HPLC	
Average Total THC	5.39	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	0.640	0.0400		%	10	B210218	09/02/22	09/06/22	"	
Cannabidiolic Acid (CBDA)	9.66	0.400		%	100	"	"	09/06/22	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	1.14	0.0400		%	10	"	"	09/06/22	"	
THCA-A	4.79	0.400		%	100	"	"	09/06/22	"	
Total CBD	9.12	0.391		% by Weight	100	[CALC]	"	"	"	
Total THC	5.34	0.391		% by Weight	100	"	"	"	"	
18.05-03.21.22-R-Flower (6 Bags) (2204031-01RE1) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	0.629	0.0400		%	10	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	10.1	0.400		%	100	"	"	09/06/22	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	1.12	0.0400		%	10	"	"	09/06/22	"	
THCA-A	4.96	0.400		%	100	"	"	09/06/22	"	
Total CBD	9.45	0.391		% by Weight	100	[CALC]	"	"	"	
Total THC	5.47	0.391		% by Weight	100	"	"	"	"	
18.05-03.21.22-R-Flower (6 Bags) (2204031-01RE2) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	0.625	0.0370		%	10	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	9.83	0.370		%	100	"	"	09/06/22	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	1.11	0.0370		%	10	"	"	09/06/22	"	
THCA-A	4.85	0.370		%	100	"	"	09/06/22	"	
Total CBD	9.25	0.362		% by Weight	100	[CALC]	"	"	"	
Total THC	5.36	0.362		% by Weight	100	"	"	"	"	
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Average Total CBD	0.0416	0.00400		%	1	B210634	09/06/22	09/07/22	HPLC	
Average Total THC	19.5	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00356	0.00356		%	1	B210218	09/02/22	09/06/22	"	
Cannabidiolic Acid (CBDA)	0.0521	0.00356		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.930	0.0356		%	10	"	"	09/06/22	"	
THCA-A	21.2	0.356		%	100	"	"	09/06/22	"	
Total CBD	0.0457	0.00668		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	19.5	0.348		% by Weight	100	"	"	09/06/22	"	
21.01-04.15.22-R-Flower (19 Bags) (2204031-02RE1) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00380	0.00380		%	1	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0422	0.00380		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.951	0.0380		%	10	"	"	09/06/22	"	
THCA-A	21.6	0.380		%	100	"	"	09/06/22	"	
Total CBD	0.0370	0.00713		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	19.9	0.371		% by Weight	100	"	"	09/06/22	"	

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TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
21.01-04.15.22-R-Flower (19 Bags) (2204031-02RE2) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00375	0.00375		%	1	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0482	0.00375		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.939	0.0375		%	10	"	"	09/06/22	"	
THCA-A	20.8	0.375		%	100	"	"	09/06/22	"	
Total CBD	0.0422	0.00704		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	19.2	0.366		% by Weight	100	"	"	09/06/22	"	
46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Average Total CBD	0.0260	0.00400		%	1	B210634	09/06/22	09/07/22	HPLC	
Average Total THC	14.6	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/06/22	"	
Cannabidiolic Acid (CBDA)	0.0277	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	2.12	0.0400		%	10	"	"	09/06/22	"	
THCA-A	13.8	0.400		%	100	"	"	09/06/22	"	
Total CBD	0.0243	0.00751		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	14.2	0.391		% by Weight	100	"	"	09/06/22	"	
46.11-03.21.22-R-Flower (4 Bags) (2204031-03RE1) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0281	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	2.23	0.0400		%	10	"	"	09/06/22	"	
THCA-A	14.1	0.400		%	100	"	"	09/06/22	"	
Total CBD	0.0246	0.00751		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	14.6	0.391		% by Weight	100	"	"	09/06/22	"	
46.11-03.21.22-R-Flower (4 Bags) (2204031-03RE2) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00350	0.00350		%	1	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0331	0.00350		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	2.24	0.0350		%	10	"	"	"	"	
THCA-A	14.6	0.350		%	100	"	"	09/06/22	"	
Total CBD	0.0290	0.00658		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	15.0	0.342		% by Weight	100	"	"	09/06/22	"	
46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Average Total CBD	0.0252	0.00400		%	1	B210634	09/06/22	09/07/22	HPLC	
Average Total THC	13.3	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00370	0.00370		%	1	B210218	09/02/22	09/06/22	"	
Cannabidiolic Acid (CBDA)	0.0299	0.00370		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.604	0.0370		%	10	"	"	09/06/22	"	
THCA-A	13.8	0.370		%	100	"	"	09/06/22	"	
Total CBD	0.0262	0.00695		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	12.7	0.362		% by Weight	100	"	"	09/06/22	"	

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TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
46.11-04.15.22-R-Flower (10 Bags) (2204031-04RE1) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00353	0.00353		%	1	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0294	0.00353		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.580	0.0353		%	10	"	"	09/06/22	"	
THCA-A	13.7	0.353		%	100	"	"	09/06/22	"	
Total CBD	0.0258	0.00663		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	12.6	0.345		% by Weight	100	"	"	09/06/22	"	
46.11-04.15.22-R-Flower (10 Bags) (2204031-04RE2) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/06/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0270	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.727	0.0400		%	10	"	"	09/06/22	"	
THCA-A	16.0	0.400		%	100	"	"	09/06/22	"	
Total CBD	0.0237	0.00751		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	14.7	0.391		% by Weight	100	"	"	09/06/22	"	
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Average Total CBD	0.0321	0.00400		%	1	B210634	09/06/22	09/07/22	HPLC	
Average Total THC	15.0	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/06/22	"	
Cannabidiolic Acid (CBDA)	0.0382	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.699	0.0400		%	10	"	"	09/07/22	"	
THCA-A	17.0	0.400		%	100	"	"	09/07/22	"	
Total CBD	0.0335	0.00751		% by Weight	1	[CALC]	"	09/06/22	"	
Total THC	15.6	0.391		% by Weight	100	"	"	09/07/22	"	
48.05-04.11.22-R-Flower (6 Bags) (2204031-05RE1) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/07/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0357	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.675	0.0400		%	10	"	"	09/07/22	"	
THCA-A	16.0	0.400		%	100	"	"	09/07/22	"	
Total CBD	0.0313	0.00751		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	14.7	0.391		% by Weight	100	"	"	09/07/22	"	
48.05-04.11.22-R-Flower (6 Bags) (2204031-05RE2) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00375	0.00375		%	1	B210218	09/02/22	09/07/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0360	0.00375		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.666	0.0375		%	10	"	"	09/07/22	"	
THCA-A	16.0	0.375		%	100	"	"	09/07/22	"	
Total CBD	0.0315	0.00704		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	14.7	0.367		% by Weight	100	"	"	09/07/22	"	

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TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Average Total CBD	0.0407	0.00400		%	1	B210634	09/06/22	09/07/22	HPLC	
Average Total THC	19.9	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/07/22	"	
Cannabidiolic Acid (CBDA)	0.0473	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.813	0.0400		%	10	"	"	09/07/22	"	
THCA-A	21.5	0.400		%	100	"	"	09/07/22	"	
Total CBD	0.0414	0.00751		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	19.7	0.391		% by Weight	100	"	"	09/07/22	"	
52.05-04.18.22-R-Flower (7 Bags) (2204031-06RE1) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/07/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0467	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.826	0.0400		%	10	"	"	09/07/22	"	
THCA-A	21.9	0.400		%	100	"	"	09/07/22	"	
Total CBD	0.0410	0.00751		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	20.1	0.391		% by Weight	100	"	"	09/07/22	"	
52.05-04.18.22-R-Flower (7 Bags) (2204031-06RE2) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00375	0.00375		%	1	B210218	09/02/22	09/07/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0453	0.00375		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.782	0.0375		%	10	"	"	09/07/22	"	
THCA-A	21.9	0.375		%	100	"	"	09/07/22	"	
Total CBD	0.0398	0.00704		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	20.0	0.367		% by Weight	100	"	"	09/07/22	"	
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Average Total CBD	0.0456	0.00400		%	1	B210634	09/06/22	09/07/22	HPLC	
Average Total THC	23.5	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/07/22	"	
Cannabidiolic Acid (CBDA)	0.0531	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.402	0.0400		%	10	"	"	09/07/22	"	
THCA-A	28.5	0.400		%	100	"	"	09/07/22	"	
Total CBD	0.0465	0.00751		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	25.4	0.391		% by Weight	100	"	"	09/07/22	"	
52.07-04.15.22-R-Flower (7 Bags) (2204031-07RE1) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B210218	09/02/22	09/07/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0510	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.399	0.0400		%	10	"	"	09/07/22	"	
THCA-A	25.4	0.400		%	100	"	"	09/07/22	"	
Total CBD	0.0447	0.00751		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	22.7	0.391		% by Weight	100	"	"	09/07/22	"	

LeafLine Labs
 8235 97th Street South
 Cottage Grove, MN 55016

LEGEND Project: Flower Products

Project Manager:

Work Order #: 2204031
 Date Reported: 09/20/22

TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
52.07-04.15.22-R-Flower (7 Bags) (2204031-07RE2) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Cannabidiol (CBD)	<0.00370	0.00370		%	1	B2I0218	09/02/22	09/07/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0519	0.00370		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.387	0.0370		%	10	"	"	09/07/22	"	
THCA-A	25.0	0.370		%	100	"	"	09/07/22	"	
Total CBD	0.0456	0.00695		% by Weight	1	[CALC]	"	09/07/22	"	
Total THC	22.3	0.362		% by Weight	100	"	"	09/07/22	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

TERPENES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
(-)-Alpha-Bisabolol	0.056	0.0080	0.0018	% by Weight	2	B210205	09/07/22	09/08/22	EPA 8270E	
(-)-beta-Pinene	0.036	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaial	0.098	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.074	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.021	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.050	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.14	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
delta-3-carene	<0.020	0.020		% by Weight	2	"	"	"	"	
gamma-Terpinene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.038	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.051	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.095	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.071	0.0080	0.00098	% by Weight	2	"	"	"	"	
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
(-)-Alpha-Bisabolol	0.034	0.0080	0.0018	% by Weight	2	B210205	09/07/22	09/08/22	EPA 8270E	
(-)-beta-Pinene	0.041	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaial	0.086	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.061	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.035	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.022	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.078	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
delta-3-carene	<0.020	0.020		% by Weight	2	"	"	"	"	
gamma-Terpinene	0.0097	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.032	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.030	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.055	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.22	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.12	0.0080	0.00098	% by Weight	2	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

TERPENES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower **Sampled: 09/01/22 09:00** **Received: 09/01/22 14:50**

(-)-Alpha-Bisabolol	0.020	0.0080	0.0018	% by Weight	2	B210205	09/07/22	09/08/22	EPA 8270E	
(-)-beta-Pinene	0.025	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.043	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.026	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.012	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.056	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
delta-3-carene	<0.020	0.020		% by Weight	2	"	"	"	"	
gamma-Terpinene	0.012	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.0096	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.017	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.060	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.24	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.077	0.0080	0.00098	% by Weight	2	"	"	"	"	

46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower **Sampled: 09/01/22 09:00** **Received: 09/01/22 14:50**

(-)-Alpha-Bisabolol	0.020	0.0080	0.0018	% by Weight	2	B210205	09/07/22	09/08/22	EPA 8270E	
(-)-beta-Pinene	0.026	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.043	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.020	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.014	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.044	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
delta-3-carene	<0.020	0.020		% by Weight	2	"	"	"	"	
gamma-Terpinene	0.010	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.0090	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.012	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.046	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.18	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.062	0.0080	0.00098	% by Weight	2	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

TERPENES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
(-)-Alpha-Bisabolol	0.0089	0.0080	0.0018	% by Weight	2	B210205	09/07/22	09/08/22	EPA 8270E	
(-)-beta-Pinene	0.025	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	0.082	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.081	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.062	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.025	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.054	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
delta-3-carene	<0.020	0.020		% by Weight	2	"	"	"	"	
gamma-Terpinene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.13	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.022	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.058	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.21	0.0080	0.00098	% by Weight	2	"	"	"	"	
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
(-)-Alpha-Bisabolol	0.024	0.0080	0.0018	% by Weight	2	B210205	09/07/22	09/08/22	EPA 8270E	
(-)-beta-Pinene	0.023	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.10	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.058	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.012	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.18	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
delta-3-carene	<0.020	0.020		% by Weight	2	"	"	"	"	
gamma-Terpinene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.11	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.055	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.016	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.043	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.15	0.0080	0.00098	% by Weight	2	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

TERPENES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
(-)-Alpha-Bisabolol	0.093	0.0080	0.0018	% by Weight	2	B210205	09/07/22	09/08/22	EPA 8270E	
(-)-beta-Pinene	0.038	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiaol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.18	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.17	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.020	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.13	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
delta-3-carene	<0.020	0.020		% by Weight	2	"	"	"	"	
gamma-Terpinene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.22	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.076	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.018	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.062	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.45	0.0080	0.00098	% by Weight	2	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

AFLATOXINS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Aflatoxin B1	<2.8	2.8		ng/g	1	B210216	09/02/22	09/12/22	LC-MS/MS	
Aflatoxin B2	<2.8	2.8		ng/g	1	"	"	"	"	
Aflatoxin G1	<2.8	2.8		ng/g	1	"	"	"	"	
Aflatoxin G2	<5.6	5.6		ng/g	1	"	"	"	"	
Ochratoxin A	<19	19		ng/g	1	"	"	"	"	L5a, V1
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Aflatoxin B1	<2.8	2.8		ng/g	1	B210216	09/02/22	09/12/22	LC-MS/MS	
Aflatoxin B2	<2.8	2.8		ng/g	1	"	"	"	"	
Aflatoxin G1	<2.8	2.8		ng/g	1	"	"	"	"	
Aflatoxin G2	<5.7	5.7		ng/g	1	"	"	"	"	
Ochratoxin A	<19	19		ng/g	1	"	"	"	"	L5a, V1
46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Aflatoxin B1	<3.0	3.0		ng/g	1	B210216	09/02/22	09/12/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	
Aflatoxin G1	<3.0	3.0		ng/g	1	"	"	"	"	
Aflatoxin G2	<6.0	6.0		ng/g	1	"	"	"	"	
Ochratoxin A	<20	20		ng/g	1	"	"	"	"	L5a, V1
46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Aflatoxin B1	<2.9	2.9		ng/g	1	B210216	09/02/22	09/12/22	LC-MS/MS	
Aflatoxin B2	<2.9	2.9		ng/g	1	"	"	"	"	
Aflatoxin G1	<2.9	2.9		ng/g	1	"	"	"	"	
Aflatoxin G2	<5.7	5.7		ng/g	1	"	"	"	"	
Ochratoxin A	<19	19		ng/g	1	"	"	"	"	L5a, V1
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Aflatoxin B1	<3.0	3.0		ng/g	1	B210216	09/02/22	09/12/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	
Aflatoxin G1	<3.0	3.0		ng/g	1	"	"	"	"	
Aflatoxin G2	<6.0	6.0		ng/g	1	"	"	"	"	
Ochratoxin A	<20	20		ng/g	1	"	"	"	"	L5a, V1
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Aflatoxin B1	<3.0	3.0		ng/g	1	B210216	09/02/22	09/13/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	
Aflatoxin G1	<3.0	3.0		ng/g	1	"	"	"	"	
Aflatoxin G2	<6.0	6.0		ng/g	1	"	"	"	"	
Ochratoxin A	<20	20		ng/g	1	"	"	"	"	L5a, V1

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

AFLATOXINS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower										
Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Aflatoxin B1	<2.6	2.6		ng/g	1	B2I0216	09/02/22	09/13/22	LC-MS/MS	
Aflatoxin B2	<2.6	2.6		ng/g	1	"	"	"	"	
Aflatoxin G1	<2.6	2.6		ng/g	1	"	"	"	"	
Aflatoxin G2	<5.3	5.3		ng/g	1	"	"	"	"	
Ochratoxin A	<18	18		ng/g	1	"	"	"	"	L5a, QM-11, V1

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower										
Sampled: 09/01/22 09:00				Received: 09/01/22 14:50						
Acetamiprid	<0.15	0.15		ug/g	1	B2I0217	09/02/22	09/09/22	LC-MS/MS	
Aldicarb	<0.15	0.15		ug/g	1	"	"	"	"	
Azoxystrobin	<0.15	0.15		ug/g	1	"	"	"	"	
Bifenazate	<0.15	0.15		ug/g	1	"	"	"	"	
Bifenthrin	<0.15	0.15		ug/g	1	"	"	"	"	A-01
Boscalid	<0.15	0.15		ug/g	1	"	"	"	"	
Carbaryl	<0.15	0.15		ug/g	1	"	"	"	"	
Carbofuran (Furadan)	<0.15	0.15		ug/g	1	"	"	"	"	
Chlorantraniliprole	<0.15	0.15		ug/g	1	"	"	"	"	
Clofentezine	<0.15	0.15		ug/g	1	"	"	"	"	
Cypermethrin	<0.15	0.15		ug/g	1	"	"	"	"	
Diazinon	<0.15	0.15		ug/g	1	"	"	"	"	
Dichlorvos	<0.15	0.15		ug/g	1	"	"	"	"	
Dimethoate	<0.15	0.15		ug/g	1	"	"	"	"	
Dursban	<0.15	0.15		ug/g	1	"	"	"	"	
Ethoprophos	<0.15	0.15		ug/g	1	"	"	"	"	
Etofenprox	<0.15	0.15		ug/g	1	"	"	"	"	
Etoxazole	<0.15	0.15		ug/g	1	"	"	"	"	
Fenoxycarb	<0.15	0.15		ug/g	1	"	"	"	"	
Fenpyroximate	<0.15	0.15		ug/g	1	"	"	"	"	
Fonicamid	<0.15	0.15		ug/g	1	"	"	"	"	
Imazalil	<0.15	0.15		ug/g	1	"	"	"	"	
Imidacloprid	<0.15	0.15		ug/g	1	"	"	"	"	
Kresoxim methyl	<0.15	0.15		ug/g	1	"	"	"	"	
Malathion	<0.15	0.15		ug/g	1	"	"	"	"	
Metalaxyl	<0.15	0.15		ug/g	1	"	"	"	"	
Methiocarb	<0.15	0.15		ug/g	1	"	"	"	"	
Methomyl	<0.15	0.15		ug/g	1	"	"	"	"	
Myclobutanil	<0.15	0.15		ug/g	1	"	"	"	"	
Naled	<0.15	0.15		ug/g	1	"	"	"	"	
Oxamyl	<0.15	0.15		ug/g	1	"	"	"	"	
Permethrin	<0.15	0.15		ug/g	1	"	"	"	"	
Phosmet	<0.15	0.15		ug/g	1	"	"	"	"	
Piperonyl butoxide	<0.15	0.15		ug/g	1	"	"	"	"	
Prallethrin	<0.15	0.15		ug/g	1	"	"	"	"	
Propiconazole	<0.15	0.15		ug/g	1	"	"	"	"	
Propoxur	<0.15	0.15		ug/g	1	"	"	"	"	
Pyrethrin I	<0.036	0.036		ug/g	1	"	"	"	"	
Pyrethrin II	<0.018	0.018		ug/g	1	"	"	"	"	
Pyridaben	<0.15	0.15		ug/g	1	"	"	"	"	
Spinosad	<0.15	0.15		ug/g	1	"	"	"	"	
Spiromesifen	<0.15	0.15		ug/g	1	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower										
				Sampled: 09/01/22 09:00	Received: 09/01/22 14:50					
Spirotetramat	<0.15	0.15		ug/g	1	B210217	09/02/22	09/09/22	LC-MS/MS	
Spiroxamine	<0.15	0.15		ug/g	1	"	"	"	"	
Thiacloprid	<0.15	0.15		ug/g	1	"	"	"	"	
Thiamethoxam	<0.15	0.15		ug/g	1	"	"	"	"	
Trifloxystrobin	<0.15	0.15		ug/g	1	"	"	"	"	
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower										
				Sampled: 09/01/22 09:00	Received: 09/01/22 14:50					
Acetamiprid	<0.16	0.16		ug/g	1	B210217	09/02/22	09/09/22	LC-MS/MS	
Aldicarb	<0.16	0.16		ug/g	1	"	"	"	"	
Azoxystrobin	<0.16	0.16		ug/g	1	"	"	"	"	
Bifenazate	<0.16	0.16		ug/g	1	"	"	"	"	
Bifenthrin	<0.16	0.16		ug/g	1	"	"	"	"	A-01
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"	
Carbaryl	<0.16	0.16		ug/g	1	"	"	"	"	
Carbofuran (Furadan)	<0.16	0.16		ug/g	1	"	"	"	"	
Chlorantraniliprole	<0.16	0.16		ug/g	1	"	"	"	"	
Clofentezine	<0.16	0.16		ug/g	1	"	"	"	"	
Cypermethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Diazinon	<0.16	0.16		ug/g	1	"	"	"	"	
Dichlorvos	<0.16	0.16		ug/g	1	"	"	"	"	
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	
Etoxazole	<0.16	0.16		ug/g	1	"	"	"	"	
Fenoxycarb	<0.16	0.16		ug/g	1	"	"	"	"	
Fenpyroximate	<0.16	0.16		ug/g	1	"	"	"	"	
Fonicamid	<0.16	0.16		ug/g	1	"	"	"	"	
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	
Imidacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Kresoxim methyl	<0.16	0.16		ug/g	1	"	"	"	"	
Malathion	<0.16	0.16		ug/g	1	"	"	"	"	
Metalaxyl	<0.16	0.16		ug/g	1	"	"	"	"	
Methiocarb	<0.16	0.16		ug/g	1	"	"	"	"	
Methomyl	<0.16	0.16		ug/g	1	"	"	"	"	
Myclobutanil	<0.16	0.16		ug/g	1	"	"	"	"	
Naled	<0.16	0.16		ug/g	1	"	"	"	"	
Oxamyl	<0.16	0.16		ug/g	1	"	"	"	"	
Permethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Phosmet	<0.16	0.16		ug/g	1	"	"	"	"	
Piperonyl butoxide	<0.16	0.16		ug/g	1	"	"	"	"	
Prallethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Propiconazole	<0.16	0.16		ug/g	1	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower **Sampled: 09/01/22 09:00** **Received: 09/01/22 14:50**

Propoxur	<0.16	0.16		ug/g	1	B210217	09/02/22	09/09/22	LC-MS/MS	
Pyrethrin I	<0.040	0.040		ug/g	1	"	"	"	"	
Pyrethrin II	<0.020	0.020		ug/g	1	"	"	"	"	
Pyridaben	<0.16	0.16		ug/g	1	"	"	"	"	
Spinosad	<0.16	0.16		ug/g	1	"	"	"	"	
Spiromesifen	<0.16	0.16		ug/g	1	"	"	"	"	
Spirotetramat	<0.16	0.16		ug/g	1	"	"	"	"	
Spiroxamine	<0.16	0.16		ug/g	1	"	"	"	"	
Thiacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Thiamethoxam	<0.16	0.16		ug/g	1	"	"	"	"	
Trifloxystrobin	<0.16	0.16		ug/g	1	"	"	"	"	

46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower **Sampled: 09/01/22 09:00** **Received: 09/01/22 14:50**

Acetamiprid	<0.14	0.14		ug/g	1	B210217	09/02/22	09/09/22	LC-MS/MS	
Aldicarb	<0.14	0.14		ug/g	1	"	"	"	"	
Azoxystrobin	<0.14	0.14		ug/g	1	"	"	"	"	
Bifenazate	<0.14	0.14		ug/g	1	"	"	"	"	
Bifenthrin	<0.14	0.14		ug/g	1	"	"	"	"	A-01
Boscalid	<0.14	0.14		ug/g	1	"	"	"	"	
Carbaryl	<0.14	0.14		ug/g	1	"	"	"	"	
Carbofuran (Furadan)	<0.14	0.14		ug/g	1	"	"	"	"	
Chlorantraniliprole	<0.14	0.14		ug/g	1	"	"	"	"	
Clofentezine	<0.14	0.14		ug/g	1	"	"	"	"	
Cypermethrin	<0.14	0.14		ug/g	1	"	"	"	"	
Diazinon	<0.14	0.14		ug/g	1	"	"	"	"	
Dichlorvos	<0.14	0.14		ug/g	1	"	"	"	"	
Dimethoate	<0.14	0.14		ug/g	1	"	"	"	"	
Dursban	<0.14	0.14		ug/g	1	"	"	"	"	
Ethoprophos	<0.14	0.14		ug/g	1	"	"	"	"	
Etofenprox	<0.14	0.14		ug/g	1	"	"	"	"	
Etoxazole	<0.14	0.14		ug/g	1	"	"	"	"	
Fenoxycarb	<0.14	0.14		ug/g	1	"	"	"	"	
Fenpyroximate	<0.14	0.14		ug/g	1	"	"	"	"	
Flonicamid	<0.14	0.14		ug/g	1	"	"	"	"	
Imazalil	<0.14	0.14		ug/g	1	"	"	"	"	
Imidacloprid	<0.14	0.14		ug/g	1	"	"	"	"	
Kresoxim methyl	<0.14	0.14		ug/g	1	"	"	"	"	
Malathion	<0.14	0.14		ug/g	1	"	"	"	"	
Metalaxyl	<0.14	0.14		ug/g	1	"	"	"	"	
Methiocarb	<0.14	0.14		ug/g	1	"	"	"	"	
Methomyl	<0.14	0.14		ug/g	1	"	"	"	"	
Myclobutanil	<0.14	0.14		ug/g	1	"	"	"	"	
Naled	<0.14	0.14		ug/g	1	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Oxamyl	<0.14	0.14		ug/g	1	B2I0217	09/02/22	09/09/22	LC-MS/MS	
Permethrin	<0.14	0.14		ug/g	1	"	"	"	"	
Phosmet	<0.14	0.14		ug/g	1	"	"	"	"	
Piperonyl butoxide	<0.14	0.14		ug/g	1	"	"	"	"	
Prallethrin	<0.14	0.14		ug/g	1	"	"	"	"	
Propiconazole	<0.14	0.14		ug/g	1	"	"	"	"	
Propoxur	<0.14	0.14		ug/g	1	"	"	"	"	
Pyrethrin I	<0.036	0.036		ug/g	1	"	"	"	"	
Pyrethrin II	<0.018	0.018		ug/g	1	"	"	"	"	
Pyridaben	<0.14	0.14		ug/g	1	"	"	"	"	
Spinosad	<0.14	0.14		ug/g	1	"	"	"	"	
Spiromesifen	<0.14	0.14		ug/g	1	"	"	"	"	
Spirotetramat	<0.14	0.14		ug/g	1	"	"	"	"	
Spiroxamine	<0.14	0.14		ug/g	1	"	"	"	"	
Thiacloprid	<0.14	0.14		ug/g	1	"	"	"	"	
Thiamethoxam	<0.14	0.14		ug/g	1	"	"	"	"	
Trifloxystrobin	<0.14	0.14		ug/g	1	"	"	"	"	

46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Acetamiprid	<0.16	0.16		ug/g	1	B2I0217	09/02/22	09/09/22	LC-MS/MS	
Aldicarb	<0.16	0.16		ug/g	1	"	"	"	"	
Azoxystrobin	<0.16	0.16		ug/g	1	"	"	"	"	
Bifenazate	<0.16	0.16		ug/g	1	"	"	"	"	
Bifenthrin	<0.16	0.16		ug/g	1	"	"	"	"	A-01
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"	
Carbaryl	<0.16	0.16		ug/g	1	"	"	"	"	
Carbofuran (Furadan)	<0.16	0.16		ug/g	1	"	"	"	"	
Chlorantraniliprole	<0.16	0.16		ug/g	1	"	"	"	"	
Clofentezine	<0.16	0.16		ug/g	1	"	"	"	"	
Cypermethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Diazinon	<0.16	0.16		ug/g	1	"	"	"	"	
Dichlorvos	<0.16	0.16		ug/g	1	"	"	"	"	
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	
Etoxazole	<0.16	0.16		ug/g	1	"	"	"	"	
Fenoxycarb	<0.16	0.16		ug/g	1	"	"	"	"	
Fenpyroximate	<0.16	0.16		ug/g	1	"	"	"	"	
Flonicamid	<0.16	0.16		ug/g	1	"	"	"	"	
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	
Imidacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Kresoxim methyl	<0.16	0.16		ug/g	1	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower **Sampled: 09/01/22 09:00** **Received: 09/01/22 14:50**

Malathion	<0.16	0.16		ug/g	1	B210217	09/02/22	09/09/22	LC-MS/MS	
Metalaxyl	<0.16	0.16		ug/g	1	"	"	"	"	
Methiocarb	<0.16	0.16		ug/g	1	"	"	"	"	
Methomyl	<0.16	0.16		ug/g	1	"	"	"	"	
Myclobutanil	<0.16	0.16		ug/g	1	"	"	"	"	
Naled	<0.16	0.16		ug/g	1	"	"	"	"	
Oxamyl	<0.16	0.16		ug/g	1	"	"	"	"	
Permethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Phosmet	<0.16	0.16		ug/g	1	"	"	"	"	
Piperonyl butoxide	<0.16	0.16		ug/g	1	"	"	"	"	
Prallethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Propiconazole	<0.16	0.16		ug/g	1	"	"	"	"	
Propoxur	<0.16	0.16		ug/g	1	"	"	"	"	
Pyrethrin I	<0.040	0.040		ug/g	1	"	"	"	"	
Pyrethrin II	<0.020	0.020		ug/g	1	"	"	"	"	
Pyridaben	<0.16	0.16		ug/g	1	"	"	"	"	
Spinosad	<0.16	0.16		ug/g	1	"	"	"	"	
Spiromesifen	<0.16	0.16		ug/g	1	"	"	"	"	
Spirotetramat	<0.16	0.16		ug/g	1	"	"	"	"	
Spiroxamine	<0.16	0.16		ug/g	1	"	"	"	"	
Thiacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Thiamethoxam	<0.16	0.16		ug/g	1	"	"	"	"	
Trifloxystrobin	<0.16	0.16		ug/g	1	"	"	"	"	

48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower **Sampled: 09/01/22 09:00** **Received: 09/01/22 14:50**

Acetamiprid	<0.14	0.14		ug/g	1	B210217	09/02/22	09/09/22	LC-MS/MS	
Aldicarb	<0.14	0.14		ug/g	1	"	"	"	"	
Azoxystrobin	<0.14	0.14		ug/g	1	"	"	"	"	
Bifenazate	<0.14	0.14		ug/g	1	"	"	"	"	
Bifenthrin	<0.14	0.14		ug/g	1	"	"	"	"	A-01
Boscalid	<0.14	0.14		ug/g	1	"	"	"	"	
Carbaryl	<0.14	0.14		ug/g	1	"	"	"	"	
Carbofuran (Furadan)	<0.14	0.14		ug/g	1	"	"	"	"	
Chlorantraniliprole	<0.14	0.14		ug/g	1	"	"	"	"	
Clofentezine	<0.14	0.14		ug/g	1	"	"	"	"	
Cypermethrin	<0.14	0.14		ug/g	1	"	"	"	"	
Diazinon	<0.14	0.14		ug/g	1	"	"	"	"	
Dichlorvos	<0.14	0.14		ug/g	1	"	"	"	"	
Dimethoate	<0.14	0.14		ug/g	1	"	"	"	"	
Dursban	<0.14	0.14		ug/g	1	"	"	"	"	
Ethoprophos	<0.14	0.14		ug/g	1	"	"	"	"	
Etofenprox	<0.14	0.14		ug/g	1	"	"	"	"	
Etoazole	<0.14	0.14		ug/g	1	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower											
				Sampled: 09/01/22 09:00	Received: 09/01/22 14:50						
Fenoxycarb	<0.14	0.14		ug/g	1	B2I0217	09/02/22	09/09/22	LC-MS/MS		
Fenpyroximate	<0.14	0.14		ug/g	1	"	"	"	"		
Fonicamid	<0.14	0.14		ug/g	1	"	"	"	"		
Imazalil	<0.14	0.14		ug/g	1	"	"	"	"		
Imidacloprid	<0.14	0.14		ug/g	1	"	"	"	"		
Kresoxim methyl	<0.14	0.14		ug/g	1	"	"	"	"		
Malathion	<0.14	0.14		ug/g	1	"	"	"	"		
Metalaxyl	<0.14	0.14		ug/g	1	"	"	"	"		
Methiocarb	<0.14	0.14		ug/g	1	"	"	"	"		
Methomyl	<0.14	0.14		ug/g	1	"	"	"	"		
Myclobutanil	<0.14	0.14		ug/g	1	"	"	"	"		
Naled	<0.14	0.14		ug/g	1	"	"	"	"		
Oxamyl	<0.14	0.14		ug/g	1	"	"	"	"		
Permethrin	<0.14	0.14		ug/g	1	"	"	"	"		
Phosmet	<0.14	0.14		ug/g	1	"	"	"	"		
Piperonyl butoxide	<0.14	0.14		ug/g	1	"	"	"	"		
Prallethrin	<0.14	0.14		ug/g	1	"	"	"	"		
Propiconazole	<0.14	0.14		ug/g	1	"	"	"	"		
Propoxur	<0.14	0.14		ug/g	1	"	"	"	"		
Pyrethrin I	<0.036	0.036		ug/g	1	"	"	"	"		
Pyrethrin II	<0.018	0.018		ug/g	1	"	"	"	"		
Pyridaben	<0.14	0.14		ug/g	1	"	"	"	"		
Spinosad	<0.14	0.14		ug/g	1	"	"	"	"		
Spiromesifen	<0.14	0.14		ug/g	1	"	"	"	"		
Spirotetramat	<0.14	0.14		ug/g	1	"	"	"	"		
Spiroxamine	<0.14	0.14		ug/g	1	"	"	"	"		
Thiacloprid	<0.14	0.14		ug/g	1	"	"	"	"		
Thiamethoxam	<0.14	0.14		ug/g	1	"	"	"	"		
Trifloxystrobin	<0.14	0.14		ug/g	1	"	"	"	"		

52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower											
				Sampled: 09/01/22 09:00	Received: 09/01/22 14:50						
Acetamiprid	<0.16	0.16		ug/g	1	B2I0217	09/02/22	09/10/22	LC-MS/MS		
Aldicarb	<0.16	0.16		ug/g	1	"	"	"	"		
Azoxystrobin	<0.16	0.16		ug/g	1	"	"	"	"		
Bifenazate	<0.16	0.16		ug/g	1	"	"	"	"		
Bifenthrin	<0.16	0.16		ug/g	1	"	"	"	"	A-01	
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"		
Carbaryl	<0.16	0.16		ug/g	1	"	"	"	"		
Carbofuran (Furadan)	<0.16	0.16		ug/g	1	"	"	"	"		
Chlorantraniliprole	<0.16	0.16		ug/g	1	"	"	"	"		
Clofentezine	<0.16	0.16		ug/g	1	"	"	"	"		
Cypermethrin	<0.16	0.16		ug/g	1	"	"	"	"		
Diazinon	<0.16	0.16		ug/g	1	"	"	"	"		

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Dichlorvos	<0.16	0.16		ug/g	1	B210217	09/02/22	09/10/22	LC-MS/MS	
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	
Etoxadole	<0.16	0.16		ug/g	1	"	"	"	"	
Fenoxycarb	<0.16	0.16		ug/g	1	"	"	"	"	
Fenpyroximate	<0.16	0.16		ug/g	1	"	"	"	"	
Flonicamid	<0.16	0.16		ug/g	1	"	"	"	"	
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	
Imidacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Kresoxim methyl	<0.16	0.16		ug/g	1	"	"	"	"	
Malathion	<0.16	0.16		ug/g	1	"	"	"	"	
Metalaxyl	<0.16	0.16		ug/g	1	"	"	"	"	
Methiocarb	<0.16	0.16		ug/g	1	"	"	"	"	
Methomyl	<0.16	0.16		ug/g	1	"	"	"	"	
Myclobutanil	<0.16	0.16		ug/g	1	"	"	"	"	
Naled	<0.16	0.16		ug/g	1	"	"	"	"	
Oxamyl	<0.16	0.16		ug/g	1	"	"	"	"	
Permethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Phosmet	<0.16	0.16		ug/g	1	"	"	"	"	
Piperonyl butoxide	<0.16	0.16		ug/g	1	"	"	"	"	
Prallethrin	<0.16	0.16		ug/g	1	"	"	"	"	
Propiconazole	<0.16	0.16		ug/g	1	"	"	"	"	
Propoxur	<0.16	0.16		ug/g	1	"	"	"	"	
Pyrethrin I	<0.040	0.040		ug/g	1	"	"	"	"	
Pyrethrin II	<0.020	0.020		ug/g	1	"	"	"	"	
Pyridaben	<0.16	0.16		ug/g	1	"	"	"	"	
Spinosad	<0.16	0.16		ug/g	1	"	"	"	"	
Spiromesifen	<0.16	0.16		ug/g	1	"	"	"	"	
Spirotetramat	<0.16	0.16		ug/g	1	"	"	"	"	
Spiroxamine	<0.16	0.16		ug/g	1	"	"	"	"	
Thiacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Thiamethoxam	<0.16	0.16		ug/g	1	"	"	"	"	
Trifloxystrobin	<0.16	0.16		ug/g	1	"	"	"	"	

52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Acetamiprid	<0.16	0.16		ug/g	1	B210217	09/02/22	09/10/22	LC-MS/MS	
Aldicarb	<0.16	0.16		ug/g	1	"	"	"	"	
Azoxystrobin	<0.16	0.16		ug/g	1	"	"	"	"	
Bifenazate	<0.16	0.16		ug/g	1	"	"	"	"	
Bifenthrin	<0.16	0.16		ug/g	1	"	"	"	"	A-01
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower										
Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Carbaryl	<0.16	0.16		ug/g	1	B2I0217	09/02/22	09/10/22	LC-MS/MS	
Carbofuran (Furadan)	<0.16	0.16		ug/g	1	"	"	"	"	
Chlorantraniliprole	<0.16	0.16		ug/g	1	"	"	"	"	
Clofentezine	<0.16	0.16		ug/g	1	"	"	"	"	M2
Cypermethrin	<0.16	0.16		ug/g	1	"	"	"	"	M2
Diazinon	<0.16	0.16		ug/g	1	"	"	"	"	
Dichlorvos	<0.16	0.16		ug/g	1	"	"	"	"	
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprofos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	M2
Etoxazole	<0.16	0.16		ug/g	1	"	"	"	"	
Fenoxycarb	<0.16	0.16		ug/g	1	"	"	"	"	
Fenpyroximate	<0.16	0.16		ug/g	1	"	"	"	"	
Fonicamid	<0.16	0.16		ug/g	1	"	"	"	"	
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	
Imidacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Kresoxim methyl	<0.16	0.16		ug/g	1	"	"	"	"	
Malathion	<0.16	0.16		ug/g	1	"	"	"	"	
Metalaxyl	<0.16	0.16		ug/g	1	"	"	"	"	
Methiocarb	<0.16	0.16		ug/g	1	"	"	"	"	
Methomyl	<0.16	0.16		ug/g	1	"	"	"	"	
Myclobutanil	<0.16	0.16		ug/g	1	"	"	"	"	
Naled	<0.16	0.16		ug/g	1	"	"	"	"	
Oxamyl	<0.16	0.16		ug/g	1	"	"	"	"	
Permethrin	<0.16	0.16		ug/g	1	"	"	"	"	M2
Phosmet	<0.16	0.16		ug/g	1	"	"	"	"	
Piperonyl butoxide	<0.16	0.16		ug/g	1	"	"	"	"	
Prallethrin	<0.16	0.16		ug/g	1	"	"	"	"	M2
Propiconazole	<0.16	0.16		ug/g	1	"	"	"	"	
Propoxur	<0.16	0.16		ug/g	1	"	"	"	"	
Pyrethrin I	<0.040	0.040		ug/g	1	"	"	"	"	
Pyrethrin II	<0.020	0.020		ug/g	1	"	"	"	"	
Pyridaben	<0.16	0.16		ug/g	1	"	"	"	"	M2
Spinosad	<0.16	0.16		ug/g	1	"	"	"	"	
Spiromesifen	<0.16	0.16		ug/g	1	"	"	"	"	
Spirotetramat	<0.16	0.16		ug/g	1	"	"	"	"	M1
Spiroxamine	<0.16	0.16		ug/g	1	"	"	"	"	
Thiacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Thiamethoxam	<0.16	0.16		ug/g	1	"	"	"	"	
Trifloxystrobin	<0.16	0.16		ug/g	1	"	"	"	"	M2

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

TOTAL METALS ANALYSIS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B210814	09/08/22	09/09/22	EPA 6020B	
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	L3
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B210814	09/08/22	09/09/22	EPA 6020B	
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	L3
46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B210814	09/08/22	09/09/22	EPA 6020B	
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	L3
46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B210814	09/08/22	09/09/22	EPA 6020B	
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	L3
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Arsenic	<0.23	0.23	0.068	ug/g wet	1	B210814	09/08/22	09/09/22	EPA 6020B	
Cadmium	<0.093	0.093	0.016	ug/g wet	1	"	"	"	"	
Lead	<0.093	0.093	0.015	ug/g wet	1	"	"	"	"	
Mercury	<0.093	0.093	0.015	ug/g wet	1	"	"	"	"	L3
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B210814	09/08/22	09/09/22	EPA 6020B	
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	L3
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Arsenic	<0.23	0.23	0.068	ug/g wet	1	B210814	09/08/22	09/09/22	EPA 6020B	
Cadmium	<0.092	0.092	0.016	ug/g wet	1	"	"	"	"	
Lead	<0.092	0.092	0.015	ug/g wet	1	"	"	"	"	
Mercury	<0.092	0.092	0.015	ug/g wet	1	"	"	"	"	L3

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South	Project Manager:	Date Reported: 09/20/22
Cottage Grove, MN 55016		

MICRO ANALYSES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Salmonella	<1.0	1.0		CFU/g	1	B210717	09/06/22	09/08/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B210716	09/06/22	09/08/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	"	AOAC 2003.01	
Total Coliform	<8.9	8.9		CFU/g	1	"	"	"	AOAC 991.14	
Total E.coli	<0.89	0.89		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<890	890		CFU/g	100	"	"	09/09/22	AOAC 997.02	
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Salmonella	<1.0	1.0		CFU/g	1	B210717	09/06/22	09/08/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B210716	09/06/22	09/08/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	"	AOAC 2003.01	
Total Coliform	<8.9	8.9		CFU/g	1	"	"	"	AOAC 991.14	
Total E.coli	<0.89	0.89		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<890	890		CFU/g	100	"	"	09/09/22	AOAC 997.02	
46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Salmonella	<1.0	1.0		CFU/g	1	B210717	09/06/22	09/08/22	AOAC 2014.01	
Total Aerobic Bacteria	<2200	2200		CFU/g	10	B210716	09/06/22	09/08/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	"	AOAC 2003.01	
Total Coliform	<8.9	8.9		CFU/g	1	"	"	"	AOAC 991.14	
Total E.coli	<0.89	0.89		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<890	890		CFU/g	100	"	"	09/09/22	AOAC 997.02	
46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Salmonella	<1.0	1.0		CFU/g	1	B210717	09/06/22	09/08/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B210716	09/06/22	09/08/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	"	AOAC 2003.01	
Total Coliform	<9.0	9.0		CFU/g	1	"	"	"	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<900	900		CFU/g	100	"	"	09/09/22	AOAC 997.02	
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Salmonella	<1.0	1.0		CFU/g	1	B210717	09/06/22	09/08/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B210716	09/06/22	09/08/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	"	AOAC 2003.01	
Total Coliform	<9.0	9.0		CFU/g	1	"	"	"	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<900	900		CFU/g	100	"	"	09/09/22	AOAC 997.02	
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Salmonella	<1.0	1.0		CFU/g	1	B210717	09/06/22	09/08/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B210716	09/06/22	09/08/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	"	AOAC 2003.01	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

MICRO ANALYSES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Total Coliform	<9.0	9.0		CFU/g	1	B210716	09/06/22	09/08/22	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<900	900		CFU/g	100	"	"	09/09/22	AOAC 997.02	
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Salmonella	<1.0	1.0		CFU/g	1	B210717	09/06/22	09/08/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B210716	09/06/22	09/08/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	"	AOAC 2003.01	
Total Coliform	<9.0	9.0		CFU/g	1	"	"	"	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<900	900		CFU/g	100	"	"	09/09/22	AOAC 997.02	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2204031
8235 97th Street South		Date Reported: 09/20/22
Cottage Grove, MN 55016	Project Manager:	

WATER ACTIVITY
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
18.05-03.21.22-R-Flower (6 Bags) (2204031-01) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Water Activity	0.63	0.14		aW	1	B2I0922	09/09/22	09/09/22	NA	
21.01-04.15.22-R-Flower (19 Bags) (2204031-02) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Water Activity	0.62	0.14		aW	1	B2I0922	09/09/22	09/09/22	NA	
46.11-03.21.22-R-Flower (4 Bags) (2204031-03) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Water Activity	0.59	0.14		aW	1	B2I0922	09/09/22	09/09/22	NA	
46.11-04.15.22-R-Flower (10 Bags) (2204031-04) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Water Activity	0.60	0.14		aW	1	B2I0922	09/09/22	09/09/22	NA	
48.05-04.11.22-R-Flower (6 Bags) (2204031-05) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Water Activity	0.59	0.14		aW	1	B2I0922	09/09/22	09/09/22	NA	
52.05-04.18.22-R-Flower (7 Bags) (2204031-06) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Water Activity	0.61	0.14		aW	1	B2I0922	09/09/22	09/09/22	NA	
52.07-04.15.22-R-Flower (7 Bags) (2204031-07) Flower Sampled: 09/01/22 09:00 Received: 09/01/22 14:50										
Water Activity	0.60	0.14		aW	1	B2I0922	09/09/22	09/09/22	NA	

Report Comments:

Notes and Definitions

V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
QM-11	Spike recovery was outside of laboratory limits
M2	Matrix spike recovery was low, the associated blank spike recovery was acceptable.
M1	Matrix spike recovery was high, the associated blank spike recovery was acceptable.
L5a	The associated blank spike recovery was above laboratory/method acceptance limits. This analyte was not detected in the sample.
L3	The associated blank spike recovery was above method acceptance limits.
A-01	Reporting Limit Verification (RLV) recovery was above laboratory limits. Analyte not detected in associated samples.
<	Less than value listed
RL	Reporting Limit
CFU/g	Colony Forming Units per gram