

June 15, 2022

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

Work Order Number: 2202521

Enclosed are the results of analyses for samples received by the laboratory on 05/26/22 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 8235 97th Street South Cottage Grove, MN 55016	LEGEND Project: Flower Products Project Manager:	Work Order #: 2202521 Date Reported: 06/15/22
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
50.05-01.20.22-R-Flower (3 Bags)	2202521-01	Flower	05/25/22 08:00	05/26/22 12:13
49.08-01.25.22-R-Flower (3 Bags)	2202521-02	Flower	05/25/22 08:00	05/26/22 12:13
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5)	2202521-03	Flower	05/25/22 08:00	05/26/22 12:13
45.01-12.06.21-R2-Flower (2 Bags)	2202521-04	Flower	05/25/22 08:00	05/26/22 12:13

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

PERCENT MOISTURE
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
% Moisture	12.4	0.100		%	1	B2F0125	06/01/22	06/01/22	% calculation	
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
% Moisture	12.4	0.100		%	1	B2F0125	06/01/22	06/01/22	% calculation	
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
% Moisture	12.6	0.100		%	1	B2F0125	06/01/22	06/01/22	% calculation	
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
% Moisture	10.5	0.100		%	1	B2F0125	06/01/22	06/01/22	% calculation	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
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TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Average Total CBD	0.0274	0.00400		%	1	B2F0921	06/09/22	06/09/22	HPLC	
Average Total THC	13.5	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00354	0.00354		%	1	B2F0139	05/31/22	06/01/22	"	
Cannabidiolic Acid (CBDA)	0.0315	0.00354		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.600	0.0354		%	10	"	"	06/01/22	"	
THCA-A	14.6	0.354		%	100	"	"	06/01/22	"	
Total CBD	0.0276	0.00664		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	13.4	0.346		% by Weight	100	"	"	06/01/22	"	
50.05-01.20.22-R-Flower (3 Bags) (2202521-01RE1) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Cannabidiol (CBD)	<0.00333	0.00333		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0316	0.00333		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.621	0.0333		%	10	"	"	06/01/22	"	
THCA-A	14.9	0.333		%	100	"	"	06/01/22	"	
Total CBD	0.0277	0.00626		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	13.7	0.326		% by Weight	100	"	"	06/01/22	"	
50.05-01.20.22-R-Flower (3 Bags) (2202521-01RE2) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Cannabidiol (CBD)	<0.00363	0.00363		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0308	0.00363		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.616	0.0363		%	10	"	"	06/01/22	"	
THCA-A	14.7	0.363		%	100	"	"	06/01/22	"	
Total CBD	0.0270	0.00681		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	13.5	0.354		% by Weight	100	"	"	06/01/22	"	
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Average Total CBD	0.0231	0.00400		%	1	B2F0921	06/09/22	06/09/22	HPLC	
Average Total THC	11.5	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00326	0.00326		%	1	B2F0139	05/31/22	06/01/22	"	
Cannabidiolic Acid (CBDA)	0.0272	0.00326		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.284	0.00326		%	1	"	"	"	"	
THCA-A	13.3	0.326		%	100	"	"	06/01/22	"	
Total CBD	0.0239	0.00612		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	12.0	0.289		% by Weight	100	"	"	06/01/22	"	
49.08-01.25.22-R-Flower (3 Bags) (2202521-02RE1) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Cannabidiol (CBD)	<0.00351	0.00351		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0257	0.00351		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.266	0.00351		%	1	"	"	"	"	
THCA-A	12.6	0.351		%	100	"	"	06/01/22	"	
Total CBD	0.0226	0.00658		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	11.3	0.311		% by Weight	100	"	"	06/01/22	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.08-01.25.22-R-Flower (3 Bags) (2202521-02RE2) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Cannabidiol (CBD)	<0.00331	0.00331		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0261	0.00331		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.277	0.00331		%	1	"	"	"	"	
THCA-A	12.5	0.331		%	100	"	"	06/01/22	"	
Total CBD	0.0229	0.00622		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	11.2	0.294		% by Weight	100	"	"	06/01/22	"	
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Average Total CBD	0.0339	0.00400		%	1	B2F0921	06/09/22	06/09/22	HPLC	
Average Total THC	17.1	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00290	0.00290		%	1	B2F0139	05/31/22	06/01/22	"	
Cannabidiolic Acid (CBDA)	0.0384	0.00290		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.707	0.0290		%	10	"	"	06/01/22	"	
THCA-A	18.6	0.290		%	100	"	"	06/01/22	"	
Total CBD	0.0337	0.00543		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	17.0	0.283		% by Weight	100	"	"	06/01/22	"	
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03RE1) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Cannabidiol (CBD)	<0.00336	0.00336		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0371	0.00336		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.686	0.0336		%	10	"	"	06/01/22	"	
THCA-A	17.9	0.336		%	100	"	"	06/01/22	"	
Total CBD	0.0325	0.00631		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	16.4	0.328		% by Weight	100	"	"	06/01/22	"	
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03RE2) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Cannabidiol (CBD)	<0.00356	0.00356		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0404	0.00356		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.714	0.0356		%	10	"	"	06/01/22	"	
THCA-A	19.5	0.356		%	100	"	"	06/01/22	"	
Total CBD	0.0354	0.00669		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	17.8	0.348		% by Weight	100	"	"	06/01/22	"	
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Average Total CBD	0.0336	0.00400		%	1	B2F0921	06/09/22	06/09/22	HPLC	
Average Total THC	17.6	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00329	0.00329		%	1	B2F0139	05/31/22	06/01/22	"	
Cannabidiolic Acid (CBDA)	0.0380	0.00329		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	1.20	0.0329		%	10	"	"	06/01/22	"	
THCA-A	18.3	0.329		%	100	"	"	06/01/22	"	
Total CBD	0.0333	0.00618		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	17.3	0.322		% by Weight	100	"	"	06/01/22	"	

LeafLine Labs
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 Cottage Grove, MN 55016

LEGEND Project: Flower Products

Project Manager:

Work Order #: 2202521
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TOTAL CANNABINOIDS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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45.01-12.06.21-R2-Flower (2 Bags) (2202521-04RE1) Flower **Sampled: 05/25/22 08:00** **Received: 05/26/22 12:13**

Cannabidiol (CBD)	<0.00367	0.00367		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0387	0.00367		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	1.22	0.0367		%	10	"	"	06/01/22	"	
THCA-A	19.0	0.367		%	100	"	"	06/01/22	"	
Total CBD	0.0339	0.00690		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	17.9	0.359		% by Weight	100	"	"	06/01/22	"	

45.01-12.06.21-R2-Flower (2 Bags) (2202521-04RE2) Flower **Sampled: 05/25/22 08:00** **Received: 05/26/22 12:13**

Cannabidiol (CBD)	<0.00334	0.00334		%	1	B2F0139	05/31/22	06/01/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0382	0.00334		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	1.19	0.0334		%	10	"	"	06/01/22	"	
THCA-A	18.6	0.334		%	100	"	"	06/01/22	"	
Total CBD	0.0335	0.00626		% by Weight	1	[CALC]	"	06/01/22	"	
Total THC	17.5	0.326		% by Weight	100	"	"	06/01/22	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

TERPENES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
(-)-Alpha-Bisabolol	<0.0080	0.0080	0.0018	% by Weight	2	B2F0303	06/03/22	06/04/22	EPA 8270E	
(-)-beta-Pinene	0.018	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	0.054	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.019	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.022	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.032	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.079	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	0.036	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.012	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.015	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.0088	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.079	0.0080	0.00098	% by Weight	2	"	"	"	"	
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
(-)-Alpha-Bisabolol	0.023	0.0080	0.0018	% by Weight	2	B2F0303	06/03/22	06/04/22	EPA 8270E	
(-)-beta-Pinene	0.033	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.075	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.042	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.033	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.023	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	0.039	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.015	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.012	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.014	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.15	0.0080	0.00098	% by Weight	2	"	"	"	"	

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TERPENES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
(-)-Alpha-Bisabolol	0.0099	0.0080	0.0018	% by Weight	2	B2F0303	06/03/22	06/04/22	EPA 8270E	
(-)-beta-Pinene	0.021	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaial	0.056	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.032	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.027	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.0095	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.017	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	0.0088	0.0080		% by Weight	2	"	"	"	"	
Geraniol	<0.0080	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	<0.0080	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.015	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	0.13	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.065	0.0080	0.00098	% by Weight	2	"	"	"	"	
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
(-)-Alpha-Bisabolol	0.032	0.0080	0.0018	% by Weight	2	B2F0303	06/03/22	06/04/22	EPA 8270E	
(-)-beta-Pinene	0.017	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaial	0.060	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.042	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.031	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.0086	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.048	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	0.035	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
Ocimene	<0.0080	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.013	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.11	0.0080	0.00098	% by Weight	2	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

AFLATOXINS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2719	05/27/22	06/09/22	LC-MS/MS	A-01a
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	A-01a, V1
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
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2719	05/27/22	06/09/22	LC-MS/MS	A-01a
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	A-01a, V1
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
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2719	05/27/22	06/09/22	LC-MS/MS	A-01a
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	A-01a, V1
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
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2719	05/27/22	06/10/22	LC-MS/MS	A-01a
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	A-01a, V1
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 #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower										
Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Acetamiprid	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	R-01, V9
Aldicarb	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Azoxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Bifenazate	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Bifenthrin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Boscalid	<1.0	1.0		ug/g	1	"	"	"	"	L2, R-07, V9
Carbaryl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Carbofuran (Furadan)	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Chlorantraniliprole	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Clofentezine	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Cypermethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Diazinon	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Dichlorvos	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Dimethoate	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Dursban	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Ethoprophos	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Etofenprox	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Etoxazole	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Fenoxycarb	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Fenpyroximate	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Fonicamid	<1.0	1.0		ug/g	1	"	"	"	"	R-07, V9, L2
Imazalil	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Imidacloprid	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Kresoxim methyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Malathion	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Metalaxyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Methiocarb	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Methomyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Myclobutanil	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Naled	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Oxamyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Permethrin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Phosmet	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Piperonyl butoxide	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Prallethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Propiconazole	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Propoxur	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Pyrethrin I	<0.080	0.080		ug/g	1	"	"	"	"	L2, R-01, V9
Pyrethrin II	<0.040	0.040		ug/g	1	"	"	"	"	R-01, V9
Pyridaben	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Spinosad	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Spiromesifen	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Spirotetramat	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	L2, R-01, V9
Spiroxamine	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Thiacloprid	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Thiamethoxam	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Trifloxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	R-01

49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Acetamiprid	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	R-01, V9
Aldicarb	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Azoxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Bifenazate	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Bifenthrin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Boscalid	<1.0	1.0		ug/g	1	"	"	"	"	L2, R-07, V9
Carbaryl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Carbofuran (Furadan)	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Chlorantraniliprole	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Clofentezine	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Cypermethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Diazinon	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Dichlorvos	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Dimethoate	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Dursban	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Ethoprophos	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Etofenprox	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Etoxazole	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Fenoxycarb	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Fenpyroximate	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Fonicamid	<1.0	1.0		ug/g	1	"	"	"	"	L2, R-07, V9
Imazalil	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Imidacloprid	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Kresoxim methyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Malathion	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Metalaxyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Methiocarb	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Methomyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Myclobutanil	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Naled	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Oxamyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Permethrin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Phosmet	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Piperonyl butoxide	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Prallethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Propiconazole	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South	Project Manager:	Date Reported: 06/15/22
Cottage Grove, MN 55016		

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Propoxur	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	R-01
Pyrethrin I	<0.080	0.080		ug/g	1	"	"	"	"	L2, R-01, V9
Pyrethrin II	<0.040	0.040		ug/g	1	"	"	"	"	R-01, V9
Pyridaben	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Spinosad	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Spiromesifen	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Spirotetramat	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Spiroxamine	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Thiacloprid	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Thiamethoxam	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Trifloxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Acetamiprid	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	R-01, V9
Aldicarb	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Azoxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Bifenazate	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Bifenthrin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Boscalid	<1.0	1.0		ug/g	1	"	"	"	"	L2, R-07, V9
Carbaryl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Carbofuran (Furadan)	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Chlorantraniliprole	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Clofentezine	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Cypermethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Diazinon	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Dichlorvos	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Dimethoate	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Dursban	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Ethoprophos	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Etofenprox	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Etoxazole	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Fenoxycarb	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Fenpyroximate	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Fonicamid	<1.0	1.0		ug/g	1	"	"	"	"	L2, R-07, V9
Imazalil	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Imidacloprid	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Kresoxim methyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Malathion	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Metalaxyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Methiocarb	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Methomyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Myclobutanil	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Naled	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Oxamyl	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	R-01
Permethrin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Phosmet	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Piperonyl butoxide	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Prallethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Propiconazole	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Propoxur	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Pyrethrin I	<0.080	0.080		ug/g	1	"	"	"	"	L2, R-01, V9
Pyrethrin II	<0.040	0.040		ug/g	1	"	"	"	"	R-01, V9
Pyridaben	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Spinosad	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Spiromesifen	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Spirotetramat	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Spiroxamine	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Thiacloprid	<0.32	0.32		ug/g	1	"	"	"	"	R-01, V9
Thiamethoxam	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01, V9
Trifloxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	R-01

45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Acetamiprid	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	R-01, V9
Aldicarb	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Azoxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Bifenazate	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Bifenthrin	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Boscalid	<1.0	1.0		ug/g	1	"	"	"	"	L2, QM-11, R-07, V9
Carbaryl	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Carbofuran (Furadan)	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Chlorantraniliprole	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Clofentezine	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Cypermethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Diazinon	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Dichlorvos	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Dimethoate	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Dursban	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Ethoprophos	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Etofenprox	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Etoxazole	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Fenoxycarb	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9

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

LEGEND Project: Flower Products

Project Manager:

Work Order #: 2202521
Date Reported: 06/15/22

PESTICIDES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower										
Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Fenpyroximate	<0.32	0.32		ug/g	1	B2E2720	05/27/22	06/10/22	LC-MS/MS	QM-11, R-01, V9
Fonicamid	<1.0	1.0		ug/g	1	"	"	"	"	L2, QM-11, R-07, V9
Imazalil	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Imidacloprid	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Kresoxim methyl	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Malathion	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Metalaxyl	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Methiocarb	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Methomyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Myclobutanil	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Naled	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01
Oxamyl	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Permethrin	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Phosmet	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Piperonyl butoxide	<0.32	0.32		ug/g	1	"	"	"	"	R-01
Prallethrin	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Propiconazole	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Propoxur	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Pyrethrin I	<0.080	0.080		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Pyrethrin II	<0.040	0.040		ug/g	1	"	"	"	"	QM-11, R-01, V9
Pyridaben	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Spinosad	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01
Spiromesifen	<0.32	0.32		ug/g	1	"	"	"	"	L2, R-01
Spirotetramat	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Spiroxamine	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Thiacloprid	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01, V9
Thiamethoxam	<0.32	0.32		ug/g	1	"	"	"	"	L2, QM-11, R-01, V9
Trifloxystrobin	<0.32	0.32		ug/g	1	"	"	"	"	QM-11, R-01

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

TOTAL METALS ANALYSIS
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2F0207	06/02/22	06/03/22	EPA 6020B	L4
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	"	"	"	"	M2
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2F0207	06/02/22	06/03/22	EPA 6020B	L4
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	"	"	"	"	
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2F0207	06/02/22	06/03/22	EPA 6020B	L4
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	"	"	"	"	
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2F0207	06/02/22	06/03/22	EPA 6020B	L4
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	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
8235 97th Street South		Date Reported: 06/15/22
Cottage Grove, MN 55016	Project Manager:	

MICRO ANALYSES
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Salmonella	<1.0	1.0		CFU/g	1	B2F0431	06/01/22	06/03/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2F0430	06/01/22	06/03/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	06/02/22	AOAC 2003.01	
Total Coliform	<9.0	9.0		CFU/g	1	"	"	06/02/22	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	06/03/22	"	
Total Yeast and Mold	<900	900		CFU/g	100	"	"	06/04/22	AOAC 997.02	
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Salmonella	<1.0	1.0		CFU/g	1	B2F0431	06/01/22	06/03/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2F0430	06/01/22	06/03/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	06/02/22	AOAC 2003.01	
Total Coliform	<9.0	9.0		CFU/g	1	"	"	06/02/22	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	06/03/22	"	
Total Yeast and Mold	<900	900		CFU/g	100	"	"	06/04/22	AOAC 997.02	
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Salmonella	<1.0	1.0		CFU/g	1	B2F0431	06/01/22	06/03/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2F0430	06/01/22	06/03/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	06/02/22	AOAC 2003.01	
Total Coliform	<9.0	9.0		CFU/g	1	"	"	06/02/22	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	06/03/22	"	
Total Yeast and Mold	900	900		CFU/g	100	"	"	06/04/22	AOAC 997.02	
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Salmonella	<1.0	1.0		CFU/g	1	B2F0431	06/01/22	06/03/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2F0430	06/01/22	06/03/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative Bacteria	<130	130		CFU/g	1	"	"	06/02/22	AOAC 2003.01	
Total Coliform	<9.0	9.0		CFU/g	1	"	"	06/02/22	AOAC 991.14	
Total E.coli	<0.90	0.90		CFU/g	1	"	"	06/03/22	"	
Total Yeast and Mold	<900	900		CFU/g	100	"	"	06/04/22	AOAC 997.02	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2202521
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Cottage Grove, MN 55016	Project Manager:	

WATER ACTIVITY
Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
50.05-01.20.22-R-Flower (3 Bags) (2202521-01) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Water Activity	0.51	0.14		aW	1	B2F0126	06/01/22	06/01/22	NA	
49.08-01.25.22-R-Flower (3 Bags) (2202521-02) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Water Activity	0.62	0.14		aW	1	B2F0126	06/01/22	06/01/22	NA	
44.01-01.20.22-R-Flower (7 Bags/Sampled from 5) (2202521-03) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Water Activity	0.54	0.14		aW	1	B2F0126	06/01/22	06/01/22	NA	
45.01-12.06.21-R2-Flower (2 Bags) (2202521-04) Flower Sampled: 05/25/22 08:00 Received: 05/26/22 12:13										
Water Activity	0.41	0.14		aW	1	B2F0126	06/01/22	06/01/22	NA	

Report Comments:

Notes and Definitions

- V9 CCV recovery was below method acceptance limits.
- V1 CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
- R7 LFB/LFBD (LCS/LCSD) RPD exceeded laboratory acceptance limit. Recoveries met acceptance criteria.
- R-07 The RL for this analyte has been raised to account for the Reporting Limit Verification.
- R-01 The Reporting Limit for this analyte has been raised to account for matrix interference.
- QM-11 Spike recovery was outside of laboratory limits
- M2 Matrix spike recovery was low, 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.
- L4 The associated blank spike recovery was below method acceptance limits.
- L2 The associated blank spike recovery was below laboratory acceptance limits.
- A-01a Reporting limit verification (RLV) recovery was above laboratory limits. Analyte not detected in any of the associated samples.
- A-01 Recovery of 89.5 rounds to 90% with 2 sig figs, result is acceptable
- < Less than value listed
- RL Reporting Limit
- CFU/g Colony Forming Units per gram