

July 28, 2022

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

Work Order Number: 2203257

Enclosed are the results of analyses for samples received by the laboratory on 07/15/22 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 #: 2203257

Date Reported: 07/28/22

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
45.01-02.28.22-R-Flower (5 Bags)	2203257-01	Flower	07/14/22 09:00	07/15/22 13:25
50.05-02.28.22-R-Flower (4 Bags)	2203257-02	Flower	07/14/22 09:00	07/15/22 13:25
49.08-02.28.22-R-Flower (3 Bags)	2203257-03	Flower	07/14/22 09:00	07/15/22 13:25
48.08-01.20.22-R-Flower (2 Bags)	2203257-04	Flower	07/14/22 09:00	07/15/22 13:25
48.11-01.20.22-R-Flower (4 Bags)	2203257-05	Flower	07/14/22 09:00	07/15/22 13:25
21.01-02.28.22-PR-Flower (3 Bags)	2203257-06	Flower	07/14/22 09:00	07/15/22 13:25

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

**PERCENT MOISTURE**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b>										
				<b>Sampled: 07/14/22 09:00</b>		<b>Received: 07/15/22 13:25</b>				
% Moisture	10.5	0.100		%	1	B2G2047	07/20/22	07/21/22	% calculation	
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b>										
				<b>Sampled: 07/14/22 09:00</b>		<b>Received: 07/15/22 13:25</b>				
% Moisture	10.5	0.100		%	1	B2G2047	07/20/22	07/21/22	% calculation	
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b>										
				<b>Sampled: 07/14/22 09:00</b>		<b>Received: 07/15/22 13:25</b>				
% Moisture	11.5	0.100		%	1	B2G2047	07/20/22	07/21/22	% calculation	
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b>										
				<b>Sampled: 07/14/22 09:00</b>		<b>Received: 07/15/22 13:25</b>				
% Moisture	11.4	0.100		%	1	B2G2047	07/20/22	07/21/22	% calculation	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b>										
				<b>Sampled: 07/14/22 09:00</b>		<b>Received: 07/15/22 13:25</b>				
% Moisture	10.6	0.100		%	1	B2G2047	07/20/22	07/21/22	% calculation	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b>										
				<b>Sampled: 07/14/22 09:00</b>		<b>Received: 07/15/22 13:25</b>				
% Moisture	12.4	0.100		%	1	B2G2047	07/20/22	07/21/22	% calculation	

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**TOTAL CANNABINOIDS**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Average Total CBD	0.0382	0.00400		%	1	B2G2807	07/28/22	07/28/22	HPLC	
Average Total THC	18.6	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B2G2036	07/20/22	07/21/22	"	
Cannabidiolic Acid (CBDA)	0.0445	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.955	0.0400		%	10	"	"	07/21/22	"	
THCA-A	21.0	0.400		%	100	"	"	07/21/22	"	
Total CBD	0.0391	0.00751		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	19.3	0.391		% by Weight	100	"	"	07/21/22	"	
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01RE1) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0429	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.907	0.0400		%	10	"	"	"	"	
THCA-A	19.8	0.400		%	100	"	"	07/21/22	"	
Total CBD	0.0376	0.00751		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	18.3	0.391		% by Weight	100	"	"	07/21/22	"	
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01RE2) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00376	0.00376		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0433	0.00376		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.902	0.0376		%	10	"	"	07/21/22	"	
THCA-A	19.8	0.376		%	100	"	"	07/21/22	"	
Total CBD	0.0380	0.00706		% by Weight	1	[CALC]	"	"	"	
Total THC	18.3	0.368		% by Weight	100	"	"	07/21/22	"	
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Average Total CBD	0.0272	0.00400		%	1	B2G2807	07/28/22	07/28/22	HPLC	
Average Total THC	13.2	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00354	0.00354		%	1	B2G2036	07/20/22	07/21/22	"	
Cannabidiolic Acid (CBDA)	0.0298	0.00354		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.589	0.0354		%	10	"	"	07/21/22	"	
THCA-A	13.9	0.354		%	100	"	"	07/21/22	"	
Total CBD	0.0261	0.00664		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	12.8	0.346		% by Weight	100	"	"	07/21/22	"	
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02RE1) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00371	0.00371		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0314	0.00371		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.623	0.0371		%	10	"	"	07/21/22	"	
THCA-A	15.0	0.371		%	100	"	"	07/21/22	"	
Total CBD	0.0275	0.00696		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	13.8	0.362		% by Weight	100	"	"	07/21/22	"	

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## TOTAL CANNABINOIDS

### Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02RE2) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00364	0.00364		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0320	0.00364		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.609	0.0364		%	10	"	"	07/21/22	"	
THCA-A	14.1	0.364		%	100	"	"	07/21/22	"	
Total CBD	0.0280	0.00683		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	13.0	0.356		% by Weight	100	"	"	07/21/22	"	
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Average Total CBD	0.0306	0.00400		%	1	B2G2807	07/28/22	07/28/22	HPLC	
Average Total THC	15.6	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B2G2036	07/20/22	07/21/22	"	
Cannabidiolic Acid (CBDA)	0.0332	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.263	0.00400		%	1	"	"	"	"	
THCA-A	16.7	0.400		%	100	"	"	07/21/22	"	
Total CBD	0.0291	0.00751		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	14.9	0.355		% by Weight	100	"	"	07/21/22	"	
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03RE1) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0367	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.286	0.00400		%	1	"	"	"	"	
THCA-A	18.4	0.400		%	100	"	"	07/21/22	"	
Total CBD	0.0322	0.00751		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	16.4	0.355		% by Weight	100	"	"	07/21/22	"	
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03RE2) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00380	0.00380		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0347	0.00380		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.276	0.00380		%	1	"	"	"	"	
THCA-A	17.4	0.380		%	100	"	"	07/21/22	"	
Total CBD	0.0304	0.00714		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	15.5	0.337		% by Weight	100	"	"	07/21/22	"	
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Average Total CBD	0.0362	0.00400		%	1	B2G2807	07/28/22	07/28/22	HPLC	
Average Total THC	18.0	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00364	0.00364		%	1	B2G2036	07/20/22	07/21/22	"	
Cannabidiolic Acid (CBDA)	0.0421	0.00364		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	2.26	0.0364		%	10	"	"	07/21/22	"	
THCA-A	18.2	0.364		%	100	"	"	07/21/22	"	
Total CBD	0.0369	0.00684		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	18.2	0.356		% by Weight	100	"	"	07/21/22	"	

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## TOTAL CANNABINOIDS

### Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04RE1) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	<b>0.0405</b>	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	<b>2.21</b>	0.0400		%	10	"	"	07/21/22	"	
THCA-A	<b>17.7</b>	0.400		%	100	"	"	07/21/22	"	
Total CBD	<b>0.0355</b>	0.00751		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	<b>17.8</b>	0.391		% by Weight	100	"	"	07/21/22	"	
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04RE2) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	<b>0.0411</b>	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	<b>2.25</b>	0.0400		%	10	"	"	07/21/22	"	
THCA-A	<b>18.0</b>	0.400		%	100	"	"	07/21/22	"	
Total CBD	<b>0.0361</b>	0.00751		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	<b>18.0</b>	0.391		% by Weight	100	"	"	07/21/22	"	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Average Total CBD	<b>0.0378</b>	0.00400		%	1	B2G2807	07/28/22	07/28/22	HPLC	
Average Total THC	<b>19.6</b>	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00374	0.00374		%	1	B2G2036	07/20/22	07/21/22	"	
Cannabidiolic Acid (CBDA)	<b>0.0438</b>	0.00374		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	<b>1.88</b>	0.0374		%	10	"	"	07/21/22	"	
THCA-A	<b>20.6</b>	0.374		%	100	"	"	07/21/22	"	
Total CBD	<b>0.0384</b>	0.00702		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	<b>19.9</b>	0.366		% by Weight	100	"	"	07/21/22	"	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05RE1) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Cannabidiol (CBD)	<0.00366	0.00366		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	<b>0.0427</b>	0.00366		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	<b>1.86</b>	0.0366		%	10	"	"	07/21/22	"	
THCA-A	<b>19.9</b>	0.366		%	100	"	"	07/21/22	"	
Total CBD	<b>0.0375</b>	0.00686		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	<b>19.3</b>	0.357		% by Weight	100	"	"	07/21/22	"	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05RE2) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Cannabidiol (CBD)	<0.00373	0.00373		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	<b>0.0429</b>	0.00373		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	<b>1.87</b>	0.0373		%	10	"	"	07/21/22	"	
THCA-A	<b>20.2</b>	0.373		%	100	"	"	07/21/22	"	
Total CBD	<b>0.0376</b>	0.00701		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	<b>19.5</b>	0.365		% by Weight	100	"	"	07/21/22	"	

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### Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Average Total CBD	0.0427	0.00400		%	1	B2G2807	07/28/22	07/28/22	HPLC	
Average Total THC	19.5	0.00400		%	1	"	"	"	"	
Cannabidiol (CBD)	<0.00370	0.00370		%	1	B2G2036	07/20/22	07/21/22	"	
Cannabidiolic Acid (CBDA)	0.0489	0.00370		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.942	0.0370		%	10	"	"	07/21/22	"	
THCA-A	21.6	0.370		%	100	"	"	07/21/22	"	
Total CBD	0.0429	0.00694		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	19.8	0.361		% by Weight	100	"	"	07/21/22	"	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06RE1) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00359	0.00359		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0489	0.00359		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.917	0.0359		%	10	"	"	07/21/22	"	
THCA-A	20.7	0.359		%	100	"	"	07/21/22	"	
Total CBD	0.0429	0.00674		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	19.1	0.351		% by Weight	100	"	"	07/21/22	"	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06RE2) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Cannabidiol (CBD)	<0.00400	0.00400		%	1	B2G2036	07/20/22	07/21/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0482	0.00400		%	1	"	"	"	"	
Delta-9-Tetrahydrocannabinol (d9-THC)	0.914	0.0400		%	10	"	"	07/21/22	"	
THCA-A	21.2	0.400		%	100	"	"	07/21/22	"	
Total CBD	0.0422	0.00751		% by Weight	1	[CALC]	"	07/21/22	"	
Total THC	19.5	0.391		% by Weight	100	"	"	07/21/22	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
8235 97th Street South		Date Reported: 07/28/22
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**TERPENES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
(-)-Alpha-Bisabolol	0.044	0.0080	0.0018	% by Weight	2	B2G2104	07/21/22	07/22/22	EPA 8270E	
(-)-beta-Pinene	0.071	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiaol	0.088	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.23	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.064	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.044	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.26	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	0.0091	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	0.054	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.015	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.027	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.065	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.22	0.0080	0.00098	% by Weight	2	"	"	"	"	
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
(-)-Alpha-Bisabolol	<0.0080	0.0080	0.0018	% by Weight	2	B2G2104	07/21/22	07/22/22	EPA 8270E	
(-)-beta-Pinene	0.028	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiaol	0.050	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.051	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.024	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.048	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	0.050	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.012	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.034	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.011	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.089	0.0080	0.00098	% by Weight	2	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

**TERPENES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
(-)-Alpha-Bisabolol	0.022	0.0080	0.0018	% by Weight	2	B2G2104	07/21/22	07/22/22	EPA 8270E	
(-)-beta-Pinene	0.070	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.22	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.046	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.073	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.061	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	0.010	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	0.070	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.020	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.030	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.011	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.17	0.0080	0.00098	% by Weight	2	"	"	"	"	
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
(-)-Alpha-Bisabolol	0.013	0.0080	0.0018	% by Weight	2	B2G2104	07/21/22	07/22/22	EPA 8270E	
(-)-beta-Pinene	0.088	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiol	0.12	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.24	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.088	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.11	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.036	0.0080	0.00062	% by Weight	2	"	"	"	"	
Camphene	0.0084	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	0.034	0.0080	0.0024	% by Weight	2	"	"	"	"	
Linalool	0.28	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.095	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.019	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	0.28	0.0080	0.00098	% by Weight	2	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

**TERPENES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
(-)-Alpha-Bisabolol	0.050	0.0080	0.0018	% by Weight	2	B2G2104	07/21/22	07/22/22	EPA 8270E	
(-)-beta-Pinene	0.049	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiaol	0.069	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.20	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.070	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.036	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.16	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	0.19	0.0080	0.00084	% by Weight	2	"	"	"	"	
Nerolidol	0.036	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.034	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.021	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.19	0.0080	0.00098	% by Weight	2	"	"	"	"	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
(-)-Alpha-Bisabolol	0.031	0.0080	0.0018	% by Weight	2	B2G2104	07/21/22	07/22/22	EPA 8270E	
(-)-beta-Pinene	0.089	0.0080		% by Weight	2	"	"	"	"	
(-)-Guaiaol	0.083	0.0080		% by Weight	2	"	"	"	"	
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	"	"	"	"	
(R)-(+)-Limonene	0.12	0.0080	0.0015	% by Weight	2	"	"	"	"	
alpha-Humulene	0.043	0.0080	0.00058	% by Weight	2	"	"	"	"	
alpha-Pinene	0.051	0.0080	0.0010	% by Weight	2	"	"	"	"	
alpha-Terpinene	<0.040	0.040		% by Weight	2	"	"	"	"	
beta-Myrcene	0.083	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	0.013	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	0.026	0.0080		% by Weight	2	"	"	"	"	
Ocimene	0.054	0.0080		% by Weight	2	"	"	"	"	
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2	"	"	"	"	
Terpinolene	0.27	0.0080	0.00094	% by Weight	2	"	"	"	"	
trans-Caryophyllene	0.15	0.0080	0.00098	% by Weight	2	"	"	"	"	

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

LEGEND Project: Flower Products

Project Manager:

Work Order #: 2203257

Date Reported: 07/28/22

## AFLATOXINS

### Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2G2024	07/20/22	07/21/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	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
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2G2024	07/20/22	07/21/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	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
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2G2024	07/20/22	07/21/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	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
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2G2024	07/20/22	07/21/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	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
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2G2024	07/20/22	07/21/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	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
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Aflatoxin B1	<3.0	3.0		ng/g	1	B2G2024	07/20/22	07/21/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	"	"	"	"	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  
8235 97th Street South  
Cottage Grove, MN 55016

LEGEND Project: Flower Products

Project Manager:

Work Order #: 2203257

Date Reported: 07/28/22

## PESTICIDES

### Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Acetamiprid	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	A-01, V1
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	A-01
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	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

**PESTICIDES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Spirotetramat	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	LC-MS/MS	V1
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	"	"	"	"	
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Acetamiprid	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	A-01, V1
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	A-01
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 #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

**PESTICIDES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Propoxur	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	V1
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	"	"	"	"	
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Acetamiprid	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	A-01, V1
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	A-01

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
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Cottage Grove, MN 55016	Project Manager:	

**PESTICIDES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Oxamyl	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	LC-MS/MS	
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	"	"	"	"	V1
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	"	"	"	"	
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Acetamiprid	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	
Boscalid	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	A-01, V1
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	V1
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	"	"	"	"	V1
Imazalil	<0.16	0.16		ug/g	1	"	"	"	"	V1
Imidacloprid	<0.16	0.16		ug/g	1	"	"	"	"	
Kresoxim methyl	<0.16	0.16		ug/g	1	"	"	"	"	

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**PESTICIDES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Malathion	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	A-01
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	"	"	"	"	V1
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	"	"	"	"	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Acetamiprid	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	
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	"	"	"	"	A-01
Dursban	<0.16	0.16		ug/g	1	"	"	"	"	
Ethoprophos	<0.16	0.16		ug/g	1	"	"	"	"	
Etofenprox	<0.16	0.16		ug/g	1	"	"	"	"	
Ettoxazole	<0.16	0.16		ug/g	1	"	"	"	"	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
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**PESTICIDES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Fenoxycarb	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	LC-MS/MS	
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	"	"	"	"	A-01
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	"	"	"	"	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Acetamiprid	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	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	"	"	"	"	
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	"	"	"	"	
Clofentazine	<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 #: 2203257
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**PESTICIDES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower Sampled: 07/14/22 09:00 Received: 07/15/22 13:25</b>										
Dichlorvos	<0.16	0.16		ug/g	1	B2G2026	07/20/22	07/21/22	LC-MS/MS	
Dimethoate	<0.16	0.16		ug/g	1	"	"	"	"	A-01
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	"	"	"	"	
Malathion	<0.16	0.16		ug/g	1	"	"	"	"	
Metaxyl	<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	"	"	"	"	A-01
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	"	"	"	"	

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

LEGEND Project: Flower Products

Project Manager:

Work Order #: 2203257

Date Reported: 07/28/22

## TOTAL METALS ANALYSIS

### Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2G2043	07/20/22	07/21/22	EPA 6020B	N1, R-1
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	N1
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	M2, N1
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2G2043	07/20/22	07/21/22	EPA 6020B	N1, R-1
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	N1
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	N1
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	N1
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2G2043	07/20/22	07/21/22	EPA 6020B	N1, R-1
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	N1
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	N1
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	N1
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2G2043	07/20/22	07/21/22	EPA 6020B	N1, R-1
Cadmium	<0.10	0.10	0.017	ug/g wet	1	"	"	"	"	N1
Lead	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	
Mercury	<0.10	0.10	0.016	ug/g wet	1	"	"	"	"	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Arsenic	<0.24	0.24	0.070	ug/g wet	1	B2G2043	07/20/22	07/21/22	EPA 6020B	N1, R-1
Cadmium	<0.095	0.095	0.016	ug/g wet	1	"	"	"	"	
Lead	<0.095	0.095	0.015	ug/g wet	1	"	"	"	"	
Mercury	<0.095	0.095	0.015	ug/g wet	1	"	"	"	"	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> Sampled: 07/14/22 09:00 Received: 07/15/22 13:25										
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2G2043	07/20/22	07/21/22	EPA 6020B	N1, R-1
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 #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

**MICRO ANALYSES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Salmonella	<1.0	1.0		CFU/g	1	B2G2020	07/19/22	07/22/22	AOAC 2014.01	
Total Aerobic Bacteria	<2200	2200		CFU/g	10	B2G2019	07/19/22	"	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	"	"	"	AOAC 997.02	
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Salmonella	<1.0	1.0		CFU/g	1	B2G2020	07/19/22	07/22/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2G2019	07/19/22	"	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	"	"	"	AOAC 997.02	
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Salmonella	<1.0	1.0		CFU/g	1	B2G2020	07/19/22	07/22/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2G2019	07/19/22	"	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	"	"	"	AOAC 997.02	
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Salmonella	<1.0	1.0		CFU/g	1	B2G2020	07/19/22	07/22/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2G2019	07/19/22	"	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	"	"	"	AOAC 997.02	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Salmonella	<1.0	1.0		CFU/g	1	B2G2020	07/19/22	07/22/22	AOAC 2014.01	
Total Aerobic Bacteria	<220	220		CFU/g	1	B2G2019	07/19/22	"	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	"	"	"	AOAC 997.02	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Salmonella	<1.0	1.0		CFU/g	1	B2G2020	07/19/22	07/22/22	AOAC 2014.01	
Total Aerobic Bacteria	<2200	2200		CFU/g	10	B2G2019	07/19/22	"	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 #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

**MICRO ANALYSES**  
**Legend Technical Services, Inc.**

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Total Coliform	<8.9	8.9		CFU/g	1	B2G2019	07/19/22	07/22/22	AOAC 991.14	
Total E.coli	<0.89	0.89		CFU/g	1	"	"	"	"	
Total Yeast and Mold	<890	890		CFU/g	100	"	"	"	AOAC 997.02	

LeafLine Labs	LEGEND Project: Flower Products	Work Order #: 2203257
8235 97th Street South		Date Reported: 07/28/22
Cottage Grove, MN 55016	Project Manager:	

## WATER ACTIVITY

### Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>45.01-02.28.22-R-Flower (5 Bags) (2203257-01) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Water Activity	0.54	0.14		aW	1	B2G2638	07/26/22	07/26/22	NA	
<b>50.05-02.28.22-R-Flower (4 Bags) (2203257-02) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Water Activity	0.58	0.14		aW	1	B2G2638	07/26/22	07/26/22	NA	
<b>49.08-02.28.22-R-Flower (3 Bags) (2203257-03) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Water Activity	0.56	0.14		aW	1	B2G2638	07/26/22	07/26/22	NA	
<b>48.08-01.20.22-R-Flower (2 Bags) (2203257-04) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Water Activity	0.54	0.14		aW	1	B2G2638	07/26/22	07/26/22	NA	
<b>48.11-01.20.22-R-Flower (4 Bags) (2203257-05) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Water Activity	0.56	0.14		aW	1	B2G2638	07/26/22	07/26/22	NA	
<b>21.01-02.28.22-PR-Flower (3 Bags) (2203257-06) Flower</b> <b>Sampled: 07/14/22 09:00</b> <b>Received: 07/15/22 13:25</b>										
Water Activity	0.57	0.14		aW	1	B2G2638	07/26/22	07/26/22	NA	

#### Report Comments:

High IS failures may bias results low

#### Notes and Definitions

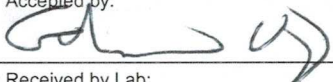
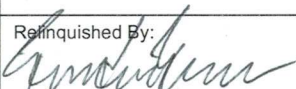
V9	CCV recovery was below method acceptance limits.
V1	CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
R-1	The LCS/LCSD %RPD exceeded method limits.
QM-11	Spike recovery was outside of laboratory limits
N1	See case narrative.
M2	Matrix spike recovery 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.
A-01	Reporting Limit Verification (RLV) recovery was above laboratory limits. No detects in any of the associated samples.
<	Less than value listed
RL	Reporting Limit
CFU/g	Colony Forming Units per gram

**LEGEND TECHNICAL SERVICES, INC**

88 Empire Drive, St. Paul, MN 55103 - Telephone: 651-642-1150

**CHAIN-OF-CUSTODY (COC) RECORD**

Client Name: Leafline/GTI  Address: 8235 97th Street S Cottage Grove, MN 55016		Bill/Invoice To:  Address:  PO #:		LEGEND Project#: <b>2203257</b> Turn Around Time: <input type="checkbox"/> RUSH (2 day, non-micro) <input type="checkbox"/> RUSH (3 day, micro) <input type="checkbox"/> Normal (5 day) REQUESTED Due Date: Condition Received, Notes: <input type="checkbox"/> Sample Custody Seals <input type="checkbox"/> Packaging Custody Seals		<input type="checkbox"/> EXCIPIENTS (Non-Cannabis containing materials) <input checked="" type="checkbox"/> CANNABIS FLOWER <input type="checkbox"/> CANNABIS CONTAINING PRODUCT COC/Sample Comments:															
Attn: Rachel Loeber Phone: 612-805-5103		E-mail: rachel.loeber@gtigrows.com		ANALYSIS																	
Item No.	Sample Name	Collection		Sample Weight / Quantity	Number of Containers	Cannabinoids	Terpenes	Mycotoxin / Aflatoxins	Heavy Metals	Residual Solvents	Pesticides	% Moisture	Water Activity	Micro: Aerobic Bacteria	Micro: Yeast/Mold	Micro: Coliform/E.coli	Micro: Salmonella	Micro: Bile Tol. Gram-neg Bacteria			
		Date	Time																		
01A	45.01-02.28.22-R - Flower (4 bags)	07/14/22	9:00 AM	31.9g	1	X	X	X	X		X	X	X	X	X	X	X	X			
02	50.05-02.28.22-R - Flower (4 bags)	07/14/22	9:00 AM	31.6g	1	X	X	X	X		X	X	X	X	X	X	X	X			
03	49.08-02.28.22-R - Flower (3 bags)	07/14/22	9:00 AM	31.3g	1	X	X	X	X		X	X	X	X	X	X	X	X			
04	48.08-01.20.22-R - Flower (2 bags)	7/14/22	9:00 AM	32.5g	1	X	X	X	X		X	X	X	X	X	X	X	X			
05	48.11-01.20.22-R - Flower (4 bags)	7/14/22	9:00 AM	34.4g	1	X	X	X	X		X	X	X	X	X	X	X	X			
06V	21.01-02.28.22-PR - Flower (3 bags)	7/14/22	9:00am	32.6g	1	X	X	X	X		X	X	X	X	X	X	X	X			
7																					
8																					
9																					
10																					

Sample Collector (please print):		Relinquished By:		Date:	Time:	Accepted by:		Date:	Time:
								7/15/22	13:25
Comments:		Relinquished By:		Date:	Time:	Received by Lab:		Date:	Time:
				7-15-22	125 PM				

**PLEASE REVIEW TERMS AND CONDITIONS ON BACK BEFORE SIGNING**