



June 01, 2022

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

Work Order Number: 2202409

Enclosed are the results of analyses for samples received by the laboratory on 05/19/22 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 aly 2 with . 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

Taylor Schertler



8235 97th Street South Work Order #: 2202409 Cottage Grove, MN 55016 Project Manager: Date Reported: 06/01/22

### ANALYTICAL REPORT FOR SAMPLES

	ANALYTICAL REPORT FOR SAMI	PLES		
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
49.01-01.25.22-R-Flower (3 Bags)	2202409-01	Flower	05/19/22 09:00	05/19/22 11:09
48.06-01.20.22-R-Flower (5 Bags)	2202409-02	Flower	05/19/22 09:00	05/19/22 11:09
48.05-01.20.22-R-Flower (6 Bags)	2202409-03	Flower	05/19/22 09:00	05/19/22 11:09
27.01-12.06.21-R-Flower (4 Bags)	2202409-04	Flower	05/19/22 09:00	05/19/22 11:09



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 06/01/22

## PERCENT MOISTURE Legend Technical Services, Inc.

Analyte Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (3 Bags) (2202409-01) Flower	Sampled: (	05/19/22 09:00	Receive	ed: 05/19/22	11:09				
% Moisture 11.5	0.100		%	1	B2E2333	05/23/22	05/23/22	% calculation	
48.06-01.20.22-R-Flower (5 Bags) (2202409-02) Flower	Sampled: (	05/19/22 09:00	Receive	ed: 05/19/22	11:09				
% Moisture	0.100		%	1	B2E2333	05/23/22	05/23/22	% calculation	
48.05-01.20.22-R-Flower (6 Bags) (2202409-03) Flower	Sampled: 0	05/19/22 09:00	Receive	ed: 05/19/22	11:09				
% Moisture	0.100		%	1	B2E2333	05/23/22	05/23/22	% calculation	
27.01-12.06.21-R-Flower (4 Bags) (2202409-04) Flower	Sampled: (	05/19/22 09:00	Receive	ed: 05/19/22	11:09				
% Moisture	0.100		%	1	B2E2333	05/23/22	05/23/22	% calculation	
					1				•



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### TOTAL CANNABINOIDS Legend Technical Services, Inc.

			Legend Technical Se						
Analyte	Result	RL	MDL Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
9.01-01.25.22-R-Flower (3 Bags) (2	202409-01) Flower	Sampled	05/19/22 09:00 Received	i: 05/19/22	11:09				
werage Total CBD	0.0230	0.00400	%	1	B2E2609	05/26/22	05/26/22	HPLC	
verage Total THC	10.7	0.00400	%	1	-				
Cannabidiol (CBD)	<0.00358	0.00358	%	1	B2E2441	05/24/22	05/24/22		
Cannabidiolic Acid (CBDA)	0.0285	0.00358	%	1					
Delta-9-Tetrahydrocannabinol d9-THC)	0.315	0.00358	%	1		"		-	
THCA-A	13.0	0.358	%	100	-		05/24/22		
otal CBD	0.0250	0.00673	% by Weight	1	[CALC]		05/24/22		
otal THC	11.7	0.318	% by Weight	100			05/24/22		
9.01-01.25.22-R-Flower (3 Bags) (2	202409-01RE1) Flo	wer Sam	iled: 05/19/22 09:00 Rece	eived: 05/1	9/22 11:09				
Cannabidiol (CBD)	<0.00349	0.00349	<b>%</b>	1	B2E2441	05/24/22	05/24/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0255	0.00349	%	1					
Delta-9-Tetrahydrocannabinol d9-THC)	0.277	0.00349	%	1					
ГНСА-А	11.6	0.349	%	100			05/24/22		
Total CBD	0.0224	0.00655	% by Weight		[CALC]		05/24/22		
otal THC	10.4	0.310	% by Weight	100			05/24/22		
9.01-01.25.22-R-Flower (3 Bags) (2	202409-01RE2) Flo	wer Sam	oled: 05/19/22 09:00 Rece	eived: 05/1	9/22 11:09				
Cannabidiol (CBD)	<0.00400	0.00400	%	1	B2E2441	05/24/22	05/24/22	HPLC	
annabidiolic Acid (CBDA)	0.0248	0.00400	%	1					
elta-9-Tetrahydrocannabinol d9-THC)	0.273	0.00400	%	1	7 -				
HCA-A	10.9	0.400	%	100			05/24/22		
Total CBD	0.0217	0.00751	% by Weight	1	[CALC]		05/24/22		
otal THC	9.87	0.355	% by Weight	100	•	"	05/24/22		
8.06-01.20.22-R-Flower (5 Bags) (2	202409-02) Flower	Sampled	05/19/22 09:00 Received	i: 05/19/22	11:09				
verage Total CBD	0.0348	0.00400	%	1	B2E2609	05/26/22	05/26/22	HPLC	
verage Total THC	17.7	0.00400	%	1					
Cannabidiol (CBD)	<0.00297	0.00297	%	1	B2E2441	05/24/22	05/24/22		
Cannabidiolic Acid (CBDA)	0.0407	0.00297	%	1					
Delta-9-Tetrahydrocannabinol d9-THC)	1.33	0.0297	%	10	•		05/24/22	7.	
HCA-A	19.1	0.297	%	100			05/24/22		
otal CBD	0.0357	0.00557	% by Weight	1	[CALC]				
otal THC	18.1	0.290	% by Weight	100		"	05/24/22		
8.06-01.20.22-R-Flower (5 Bags) (2	202409-02RE1) Flo	wer Sam	oled: 05/19/22 09:00 Rece	eived: 05/1	9/22 11:09				
annabidiol (CBD)	<0.00378	0.00378	%	1	B2E2441	05/24/22	05/24/22	HPLC	
annabidiolic Acid (CBDA)	0.0399	0.00378	%	1					
elta-9-Tetrahydrocannabinol d9-THC)	1.30	0.0378	%	10	•		05/24/22		
HCA-A	19.0	0.378	%	100			05/24/22		
otal CBD	0.0350	0.00710	% by Weight	1	[CALC]				
otal THC	17.9	0.370	% by Weight	100			05/24/22		



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### TOTAL CANNABINOIDS Legend Technical Services, Inc.

			Legend Technical Se	ervices, i	nc.				
Analyte	Result	RL	MDL Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
48.06-01.20.22-R-Flower (5 Bags) (	2202409-02RE2) Flo	wer Sam	oled: 05/19/22 09:00 Rece	eived: 05/1	9/22 11:09				
Cannabidiol (CBD)	<0.00400	0.00400	%	1	B2E2441	05/24/22	05/24/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0383	0.00400	%	1					
Delta-9-Tetrahydrocannabinol	1,25	0.0400	%	10			05/24/22		
(d9-THC) THCA-A	18.2	0.400	%	100			05/24/22		
Total CBD	0.0336	0.00751	% by Weight	1	[CALC]		05/24/22		
Total THC	17.2	0.391	% by Weight	100	"		05/24/22		
48.05-01.20.22-R-Flower (6 Bags) (		_		d: 05/19/22	11:09				
Average Total CBD	0.0325	0.00400	%	1	B2E2609	05/26/22	05/26/22	HPLC	
Average Total THC	16.5	0.00400	%	1		"	"	20	
Cannabidiol (CBD)	<0.00357	0.00357	<b>%</b>	1	B2E2441	05/24/22	05/24/22		
Cannabidiolic Acid (CBDA)	0.0374	0.00357	%	1					
Delta-9-Tetrahydrocannabinol (d9-THC)	0.602	0.0357	%	10			05/24/22		
THCA-A	18.1	0.357	%	100			05/24/22		
Total CBD	0.0328	0.00670	% by Weight	1	[CALC]		05/24/22		
Total THC	16.5	0.348	% by Weight	100			05/24/22		
48.05-01.20.22-R-Flower (6 Bags) (	2202409-03RE1) Flo	wer Sam	oled: 05/19/22 09:00 Rece	eived: 05/1	9/22 11:09				
Cannabidiol (CBD)	<0.00346	0.00346	%	1	B2E2441	05/24/22	05/24/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0357	0.00346	%	1					
Delta-9-Tetrahydrocannabinol	0.565	0.0346	%	10	•		05/25/22		
(d9-THC) THCA-A	17.3	0.346	%	100		<b>/</b> . •	05/25/22		
Total CBD	0.0313	0.00649	% by Weight	1	[CALC]		05/24/22		
Total THC	15.7	0.338	% by Weight	100			05/25/22		
48.05-01.20.22-R-Flower (6 Bags) (	2202409-03RE2) Flo	wer Samp	oled: 05/19/22 09:00 Rece	eived: 05/1	9/22 11:09				
Cannabidiol (CBD)	<0.00400	0.00400	%	1	B2E2441	05/24/22	05/25/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0382	0.00400	%	1			-		
Delta-9-Tetrahydrocannabinol	0.605	0.0400	%	10			05/25/22		
(d9-THC) THCA-A	18.9	0.400	%	100			05/25/22	<b>.</b>	
Total CBD	0.0335	0.00751	% by Weight	1	[CALC]		05/25/22	<b>y</b> . <i>A</i>	
Total THC	17.2	0.391	% by Weight	100			05/25/22	7 ,	
27.01-12.06.21-R-Flower (4 Bags) (	2202409-04) Flower	Sampled	05/19/22 09:00 Received	d: 05/19/22	11:09				
Average Total CBD	0.0337	0.00400	%	1	B2E2609	05/26/22	05/26/22	HPLC	
Average Total THC	17.5	0.00400	%	1					
Cannabidiol (CBD)	< 0.00355	0.00355	%	1	B2E2441	05/24/22	05/25/22		
Cannabidiolic Acid (CBDA)	0.0397	0.00355	%	1			-		
Delta-9-Tetrahydrocannabinol (d9-THC)	0.564	0.0355	%	10			05/25/22		
THCA-A	20.3	0.355	%	100			05/25/22		
Total CBD	0.0348	0.00667	% by Weight	1	[CALC]				
Total THC	18.4	0.347	% by Weight	100	•		05/25/22		



 LeafLine Labs
 LEGEND Project:
 Flower Products

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### TOTAL CANNABINOIDS Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
27.01-12.06.21-R-Flower (4 Bags) (2202	2409-04RE1) Flo	wer Samp	led: 05/19	/22 09:00 Rec	eived: 05/1	9/22 11:09				
Cannabidiol (CBD)	<0.00379	0.00379		%	1	B2E2441	05/24/22	05/25/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0377	0.00379		%	1					
Delta-9-Tetrahydrocannabinol	0.540	0.0379		%	10	-		05/25/22		
(d9-THC) THCA-A	18.7	0.379		%	100			05/25/22		
Total CBD	0.0330	0.00711		% by Weight	1	[CALC]				
Total THC	16.9	0.370		% by Weight	100			05/25/22		
27.01-12.06.21-R-Flower (4 Bags) (2202	2409-04RE2) Flo	wer Samp	led: <b>0</b> 5/19	/22 09:00 Rec	eived: 05/1	9/22 11:09				
Cannabidiol (CBD)	<0.00330	0.00330		%	1	B2E2441	05/24/22	05/25/22	HPLC	
Cannabidiolic Acid (CBDA)	0.0379	0.00330		%	1					
Delta-9-Tetrahydrocannabinol (d9-THC)	0.565	0.0330		%	10			05/25/22		
THCA-A	18.9	0.330		%	100			05/25/22		
Total CBD	0.0332	0.00620		% by Weight	1	[CALC]				
Total THC	17.2	0.323		% by Weight	100			05/25/22		
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# TERPENES Legend Technical Services, Inc.

		Legena	Technical Se	ervices, i	nc.				
Analyte Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (3 Bags) (2202409-01) Flower	Sampled	: 05/19/22 0	9:00 Receive	d: 05/19/22	11:09				
(-)-Alpha-Bisabolol 0.016	0.0080	0.0018	% by Weight	2	B2E3130	05/31/22	06/01/22	EPA 8270E	
(-)-beta-Pinene 0.044	0.0080		% by Weight	2					
(-)-Guaiol <0.0080	0.0080		% by Weight	2					
(-)-isopulegol <0.0080	0.0080		% by Weight	2					
(R)-(+)-Limonene 0.089	0.0080	0.0015	% by Weight	2					
alpha-Humulene 0.069	0.0080	0.00058	% by Weight	2					
alpha-Pinene 0.038	0.0080	0.0010	% by Weight	2					
alpha-Terpinene <0.040	0.040		% by Weight	2					
beta-Myrcene 0.030	0.0080	0.00062	% by Weight	2					
Camphene <0.0080	0.0080	<b>Y</b> 4	% 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 0.033	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 <0.0080	0.0080	0.00094	% by Weight	2	- '-				
trans-Caryophyllene 0.17	0.0080	0.00098	% by Weight	2				•	
48.06-01.20.22-R-Flower (5 Bags) (2202409-02) Flower	Sampled	: 05/19/22 0	9:00 Receive	d: <b>0</b> 5/19/22	11:09				
(-)-Alpha-Bisabolol <0.0080	0.0080	0.0018	% by Weight	2	B2E3130	05/31/22	06/01/22	EPA 8270E	
(-)-beta-Pinene 0.013	0.0080		% by Weight	2					
(-)-Guaiol <0.0080	0.0080		% by Weight	2					
(-)-Isopulegol <0.0080	0.0080		% by Weight	2	*			•	
(R)-(+)-Limonene 0.016	0.0080	0.0015	% by Weight	2			- '-		
alpha-Humulene 0.015	0.0080	0.00058	% by Weight	2		•		•	
alpha-Pinene 0.012	0.0080	0.0010	% by Weight	2			<b>7</b> .		QR-2
alpha-Terpinene <0.040	0.040		% by Weight	2		"			
beta-Myrcene 0.039	0.0080	0.00062	% by Weight	2				· .	
Camphene <0.0080	0.0080		% by Weight	2				<b>y</b> /	
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 0.015	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 <0.0080	0.0080	0.00094	% by Weight	2	•				
trans-Caryophyllene 0.039	0.0080	0.00098	% by Weight	2	•	•		•	



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# TERPENES Legend Technical Services, Inc.

			Legena	Technical Se						
Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
48.05-01.20.22-R-Flower (6 Bags)	) (2202409-03) Flower	Sampled	I: 05/19/22 0	9:00 Received	d: 05/19/22	11:09				
(-)-Alpha-Bisabolol	0.0090	0.0080	0.0018	% by Weight	2	B2E3130	05/31/22	06/01/22	EPA 8270E	
(-)-beta-Pinene	0.013	0.0080		% by Weight	2					
(-)-Guaiol	0.067	0.0080		% by Weight	2					
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2					
(R)-(+)-Limonene	0.027	0.0080	0.0015	% by Weight	2					
alpha-Humulene	0.041	0.0080	0.00058	% by Weight	2					
alpha-Pinene	0.013	0.0080	0.0010	% by Weight	2					
alpha-Terpinene	<0.040	0.040		% by Weight	2					
beta-Myrcene	<0.0080	0.0080	0.00062	% by Weight	2					
Camphene	<0.0080	0.0080	<b>Y</b> 4	% 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	0.079	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	<0.0080	0.0080	0.00094	% by Weight	2				•	
trans-Caryophyllene	0.13	0.0080	0.00098	% by Weight	2			•		
27.01-12.06.21-R-Flower (4 Bags)	) (2202409-04) Flower	Sampled	I: 05/19/22 0	9:00 Received	d: <b>05</b> /19/22	11:09				
(-)-Alpha-Bisabolol	0.012	0.0080	0.0018	% by Weight	2	B2E3130	05/31/22	06/01/22	EPA 8270E	
(-)-beta-Pinene	0.10	0.0080		% by Weight	2				•	
(-)-Guaiol	<0.0080	0.0080		% by Weight	2					
(-)-Isopulegol	<0.0080	0.0080		% by Weight	2	<b>Y</b>			•	
(R)-(+)-Limonene	0.072	0.0080	0.0015	% by Weight	2			•		
alpha-Humulene	0.017	0.0080	0.00058	% by Weight	2					
alpha-Pinene	0.18	0.0080	0.0010	% by Weight	2			<b>7</b> .		
alpha-Terpinene	<0.040	0.040		% by Weight	2					
beta-Myrcene	0.065	0.0080	0.00062	% by Weight	2				· .	
Camphene	<0.0080	0.0080		% by Weight	2				7 . 4	
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	0.086	0.0080	0.00084	% by Weight	2					
Nerolidol	0.0092	0.0080		% by Weight	2				. •	
Ocimene	0.013	0.0080		% by Weight	2					
p-Isopropyltoluene (p-Cymene)	<0.020	0.020		% by Weight	2					
Terpinolene	<0.0080	0.0080	0.00094	% by Weight	2					
trans-Caryophyllene	0.043	0.0080	0.00098	% by Weight	2					



LeafLine Labs LEGEND Project: Flower Products
8235 97th Street South

Cottage Grove, MN 55016 Project Manager:

Work Order #: 2202409

Date Reported: 06/01/22

### AFLATOXINS Legend Technical Services, Inc.

	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (	3 Bags) (2202409-01) Flower	Sampled:	05/19/22 09:00	Receive	d: 05/19/22	11:09				
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2347	05/23/22	05/23/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1					A-01, 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
48.06-01.20.22-R-Flower (	5 Bags) (2202409-02) Flower	Sampled:	05/19/22 09:00	Receive	d: 05/19/22	11:09				
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2347	05/23/22	05/23/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1			-		A-01, V1
Aflatoxin G1	<3.0	3.0		ng/g	1			-		M2
Aflatoxin G2	<6.0	6.0		ng/g	1					
Ochratoxin A	<20	20		ng/g	1					L5a
48.05-01.20.22-R-Flower (	6 Bags) (2202409-03) Flower	Sampled:	05/19/22 09:00	Receive	d: 05/19/22	11:09				
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2347	05/23/22	05/23/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1			-		A-01, 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
27.01-12.06.21-R-Flower (4	4 Bags) (2202409-04) Flower	Sampled:	05/19/22 09:00	Receive	d: 05/19/22	11:09				
Aflatoxin B1	<3.0	3.0		ng/g	1	B2E2347	05/23/22	05/23/22	LC-MS/MS	
Aflatoxin B2	<3.0	3.0		ng/g	1	•				A-01
Aflatoxin G1	<3.0	3.0		ng/g	1		-			
Aflatoxin G2	<6.0	6.0		ng/g	1		•	<b>A</b> :		
Ochratoxin A	<20	20		ng/g	1					L5a



 8235 97th Street South
 Work Order #:
 2202409

 Cottage Grove, MN 55016
 Project Manager:
 Date Reported:
 06/01/22

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Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (3 Bag	s) (2202409-01) Flower	Sampled	: 05/19/22 09:00	Receive	ed: 05/19/22	11:09				
Acetamiprid	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	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					L5a
Boscalid	<0.16	0.16		ug/g	1					
Carbaryl	<0.16	0,16		ug/g	1					L5a, QM-11, V1
Carbofuran (Furadan)	<0.16	0.16		ug/g	1					VI
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				-	
Diazinon	<0.16	0.16		ug/g	1				-	
Dichlorvos	<0.16	0.16		ug/g	1					
Dimethoate	<0.16	0.16		ug/g	4				-	
Dursban	<0.16	0.16		ug/g	1				-	
Ethoprophos	<0.16	0.16		ug/g	1					
Etofenprox	<0.16	0.16		ug/g	1	<b>Y.</b>			-	
Etoxazole	<0.16	0.16		ug/g	1	- ;				
Fenoxycarb	<0.16	0.16		ug/g	1					
Fenpyroximate	<0.16	0.16		ug/g	1	7 -				
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			<b>/</b> -		V1
Methomyl	<0.16	0.16		ug/g	1					
Myclobutanil	<0.16	0.16		ug/g	1				, ·	
Naled	<0.16	0.16		ug/g	1				<b>y</b> . ⊿	7
Oxamyl	<0.16	0.16		ug/g	1				7 .//	,
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					M2
Spiromesifen	<0.16	0.16		ug/g	1					



 8235 97th Street South
 Work Order #:
 2202409

 Cottage Grove, MN 55016
 Project Manager:
 Date Reported:
 06/01/22

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Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (3 Ba	gs) (2202409-01) Flower	Sampled	I: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Spirotetramat	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	LC-MS/MS	
Spiroxamine	<0.16	0.16		ug/g	1					L2, M2
Thiacloprid	<0.16	0.16		ug/g	1					
Thiamethoxam	<0.16	0.16		ug/g	1					
Trifloxystrobin	<0.16	0.16		ug/g	1					
48.06-01.20.22-R-Flower (5 Ba	igs) (2202409-02) Flower	Sampled	1: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Acetamiprid	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	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					L5a
Boscalid	<0.16	0.16		ug/g	1					
Carbaryl	<0.16	0.16		ug/g	1					L5a, V1
Carbofuran (Furadan)	<0.16	0.16		ug/g	1					
Chlorantraniliprole	<0.16	0.16		ug/g						
Clofentezine	<0.16	0.16		ug/g	1					
Cypermethrin	<0.16	0.16		ug/g	1	<b>V.</b>				
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	- 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					
lmazalil	<0.16	0.16		ug/g	1		"	•		
Imidacloprid	<0.16	0.16		ug/g	1				<b>V</b> . ,	
Kresoxim methyl	<0.16	0.16		ug/g	1				7 . 7	
Malathion	<0.16	0.16		ug/g	1					
Metalaxyl	<0.16	0.16		ug/g	1					
Methiocarb	<0.16	0.16		ug/g	1				4	V1
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				-	



 8235 97th Street South
 Work Order #:
 2202409

 Cottage Grove, MN 55016
 Project Manager:
 Date Reported:
 06/01/22

			Legend Tech	ınıcaı S	services, i	nc.				
Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
48.06-01.20.22-R-Flower (5 Bag	s) (2202409-02) Flower	Sampled	: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Propoxur	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	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					L2
Thiacloprid	<0.16	0.16	, Y	ug/g	1					
Thiamethoxam	<0.16	0.16	· /	ug/g	1					
Trifloxystrobin	<0.16	0.16		ug/g	1					
48.05-01.20.22-R-Flower (6 Bag	s) (2202409-03) Flower	Sampled	: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Acetamiprid	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	LC-MS/MS	
Aldicarb	<0.16	0.16		ug/g	. 1					
Azoxystrobin	<0.16	0.16		ug/g						
Bifenazate	<0.16	0.16		ug/g	1					
Bifenthrin	<0.16	0.16		ug/g	1	<b>Y.</b>				L5a
Boscalid	<0.16	0.16		ug/g	1	-2				
Carbaryl	<0.16	0.16		ug/g	1					L5a, V1
Carbofuran (Furadan)	<0.16	0.16		ug/g	1	•				
Chlorantraniliprole	<0.16	0.16		ug/g	1	- 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			<b>7</b> .		
Ethoprophos	<0.16	0.16		ug/g	1			•		
Etofenprox	<0.16	0.16		ug/g	1				<b>V</b> '	
Etoxazole	<0.16	0.16		ug/g	1				7 . /	
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				•	V1
Methomyl	<0.16	0.16		ug/g	1			•		
Myclobutanil	<0.16	0.16		ug/g	1					
Naled	<0.16	0.16		ug/g	1					



 8235 97th Street South
 Work Order #:
 2202409

 Cottage Grove, MN 55016
 Project Manager:
 Date Reported:
 06/01/22

			Legena Tech	illicai .	Jei vices, ii	IIC.				
Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
48.05-01.20.22-R-Flower (6 Bags	s) (2202409-03) Flower	Sampled	: 05/19/22 09:00	Receiv	/ed: 05/19/22	11:09				
Oxamyl	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	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	, Y	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					L2
Thiacloprid	<0.16	0.16		ug/g	1					
Thiamethoxam	<0.16	0.16		ug/g	1					
Trifloxystrobin	<0.16	0.16		ug/g	1					
27.01-12.06.21-R-Flower (4 Bags	s) (2202409-04) Flower	Sampled	: 05/19/22 09:00	Receiv	red: 05/19/22	11:09				
Acetamiprid	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	LC-MS/MS	
Aldicarb	<0.16	0.16		ug/g	1	<b>.</b>				
Azoxystrobin	<0.16	0.16		ug/g	1	- 1				
Bifenazate	<0.16	0.16		ug/g	1					
Bifenthrin	<0.16	0.16		ug/g	1					L5a
Boscalid	<0.16	0.16		ug/g	1					
Carbaryl	<0.16	0.16		ug/g	1					L5a, V1
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		•		<b>,</b>	
Diazinon	<0.16	0.16		ug/g	1	-			7 . /	
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					
lmazalil	<0.16	0.16		ug/g	1					
Imidacloprid	<0.16	0.16		ug/g	1					
Kresoxim methyl	<0.16	0.16		ug/g	1	-				



 8235 97th Street South
 Work Order #:
 2202409

 Cottage Grove, MN 55016
 Project Manager:
 Date Reported:
 06/01/22

	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
27.01-12.06.21-R-Flower (4 Bags	) (2202409-04) Flower	Sampled:	05/19/22 09:00	Receive	ed: 05/19/22	11:09				
Malathion	<0.16	0.16		ug/g	1	B2E2008	05/20/22	05/25/22	LC-MS/MS	
Metalaxyl	<0.16	0.16		ug/g	1					
Methiocarb	<0.16	0.16		ug/g	1		•	-		V1
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	, i	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	7.	·			L2
Thiacloprid	<0.16	0.16		ug/g	1	•				
Thiamethoxam	<0.16	0.16		ug/g	1		•			
Frifloxystrobin	<0.16	0.16		ug/g	1			A:		

2202409

06/01/22



LeafLine Labs LEGEND Project: Flower Products 8235 97th Street South Work Order #: Date Reported:

Cottage Grove, MN 55016 Project Manager:

### **TOTAL METALS ANALYSIS** Legend Technical Services, Inc.

			•		•					
Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (3 Bags) (22	202409-01) Flower	Sampled	: 05/19/22 09	:00 Receive	ed: 05/19/22	11:09				
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2E2526	05/25/22	05/27/22	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, N5
48.06-01.20.22-R-Flower (5 Bags) (22	202409-02) Flower	Sampled	: 05/19/22 09	:00 Receive	ed: 05/19/22	11:09				
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2E2526	05/25/22	05/27/22	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, N5
48.05-01.20.22-R-Flower (6 Bags) (22	202409-03) Flower	Sampled	i: 05/19/ <b>22</b> 09	:00 Receive	ed: 05/19/22	11:09				
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2E2526	05/25/22	05/27/22	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, N5
27.01-12.06.21-R-Flower (4 Bags) (22	202409-04) Flower	Sampled	: 05/19/22 09	:00 Receive	d: 05/19/22	11:09				
Arsenic	<0.25	0.25	0.074	ug/g wet	1	B2E2526	05/25/22	05/27/22	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	7.			•	M2, N5
					•	V			1/	<b>&gt;</b>



8235 97th Street South Cottage Grove, MN 55016

Project Manager:

Work Order #:

2202409

Date Reported: 06/01/22

### MICRO ANALYSES Legend Technical Services, Inc.

		Legena rec		,					
Analyte	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (3 Bags) (2202409-01) Flower	Sampled	: 05/19/22 09:00	Receive	d: 05/19/22	11:09				
Salmonella <1.0	1.0		CFU/g	1	B2E2703	05/23/22	05/25/22	AOAC 2014.01	
Total Aerobic Bacteria <220	220		CFU/g	1	B2E2702	05/23/22	05/25/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative <130 Bacteria	130		CFU/g	1			05/24/22	AOAC 2003.01	
Total Coliform <8.9	8.9		CFU/g	1			05/24/22	AOAC 991.14	
Total E.coli <0.89	0.89		CFU/g	1			05/25/22		
Total Yeast and Mold <890	890		CFU/g	100		"	05/26/22	AOAC 997.02	
48.06-01.20.22-R-Flower (5 Bags) (2202409-02) Flower	Sampled	: 05/19/22 09:00	Receive	d: 05/19/22	11:09				
Salmonella <1.0	1.0		CFU/g	1	B2E2703	05/23/22	05/25/22	AOAC 2014.01	
Total Aerobic Bacteria <220	220		CFU/g	1	B2E2702	05/23/22	05/25/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative <130 Bacteria	130		CFU/g	1		"	05/24/22	AOAC 2003.01	
Total Coliform <8.8	8.8		CFU/g	1		"	05/24/22	AOAC 991.14	
Total E.coli <0.88	0.88		CFU/g	1			05/25/22		
Total Yeast and Mold <880	880		CFU/g	100		"	05/26/22	AOAC 997.02	
48.05-01.20.22-R-Flower (6 Bags) (2202409-03) Flower	Sampled	: 05/19/22 09:00	Receive	d: <b>05/19/22</b>	11:09				
Salmonella <1.0	1.0		CFU/g	1	B2E2703	05/23/22	05/25/22	AOAC 2014.01	
Total Aerobic Bacteria <220	220		CFU/g	1	B2E2702	05/23/22	05/25/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative <130 Bacteria	130		CFU/g	1	A		05/24/22	AOAC 2003.01	
Total Coliform <8.9	8.9		CFU/g	1	7.		05/24/22	AOAC 991.14	
Total E.coli <0.89	0.89		CFU/g	1	•		05/25/22		
Total Yeast and Mold 890	890		CFU/g	100		•	05/26/22	AOAC 997.02	
27.01-12.06.21-R-Flower (4 Bags) (2202409-04) Flower	Sampled	: 05/19/22 09:00	Receive	d: 05/19/22	11:09				
Salmonella <1.0	1.0		CFU/g	1	B2E2703	05/23/22	05/25/22	AOAC 2014.01	
Total Aerobic Bacteria <220	220		CFU/g	1	B2E2702	05/23/22	05/25/22	AOAC 990.12	
Total Bile Tolerant Gram-Negative <130 Bacteria	130		CFU/g	1		"	05/24/22	AOAC 2003.01	
Total Coliform <9.0	9.0		CFU/g	1			05/24/22	AOAC 991.14	
Total E.coli <0.90	0.90		CFU/g	1			05/25/22		
Total Yeast and Mold 3600	900		CFU/g	100	•	"	05/26/22	AOAC 997.02	



8235 97th Street South Work Order #: 2202409 Cottage Grove, MN 55016 Project Manager: Date Reported: 06/01/22

### WATER ACTIVITY Legend Technical Services, Inc.

Analyte	Result	RL	MDL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
49.01-01.25.22-R-Flower (3 Bags) (2202409-01	) Flower	Sampled	: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Water Activity	0.53	0.14		aW	1	B2E2334	05/23/22	05/23/22	NA	
48.06-01.20.22-R-Flower (5 Bags) (2202409-02	) Flower	Sampled	: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Water Activity	0.50	0.14		aW	1	B2E2334	05/23/22	05/23/22	NA	
48.05-01.20.22-R-Flower (6 Bags) (2202409-03	) Flower	Sampled	: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Water Activity	0.50	0.14		aW	1	B2E2334	05/23/22	05/23/22	NA	
27.01-12.06.21-R-Flower (4 Bags) (2202409-04	) Flower	Sampled	: 05/19/22 09:00	Receiv	ed: 05/19/22	11:09				
Water Activity	0.42	0.14		aW	1	B2E2334	05/23/22	05/23/22	NA	

### Report Comments:

	Notes and Definitions
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.
QR-2	Analyses are not controlled on RPD values from sample concentrations less than 5 times the reporting limit.
QM-11	Spike recovery was outside of laboratory limits
N5	The minimum reporting limit verification check did not meet the method acceptance limit.
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-01	Reporting Limit Verification (RLV) recovery was above laboratory limits. Analyte not detected in the associated samples
<	Less than value listed
RL	Reporting Limit
CFU/g	Colony Forming Units per gram