

**Amended Report**

**Date Received:** 7/15/2020 12:00 AM      **Case Coordinator:** Dwayne Hamar, PhD      **Accession No:** USDA Wildlife Services  
**Owner/Producer:**

USDA WILDLIFE SERVICES  
 DENVER CO 80228

**Associated Parties**

Veterinarian Submitter	USDA Wildlife Services
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**Animal Information**

Taxonomy	Count
Goose - Canada Goose	1

**Lab Findings**

**Chemistry Toxicology**

**Lead FAAS - 7/24/2020 6:03 PM**

Specimen	Lead
Canada Goose	
Tissue-Muscle - 6/23	< 0.10 ppm(ww)
Tissue-Muscle - 6/24	< 0.10 ppm(ww)
Tissue-Muscle - 6/25	< 0.10 ppm(ww)
Tissue-Muscle - 7/7	< 0.10 ppm(ww)
Tissue-Muscle - 7/8	< 0.10 ppm(ww)
Tissue-Muscle - 7/9	< 0.10 ppm(ww)
Tissue-Muscle - 7/10	< 0.10 ppm(ww)
Tissue-Muscle - 7/14	< 0.10 ppm(ww)

**General Results**

Please note that there is no published normal **MUSCLE - LEAD** concentration range available for **GOOSE**, therefore the diagnostic information for **BOVINE** has been provided for comparison.

LEAD Diagnostic level

Bovine: Muscle (WW)

**Normal** 0.2-0.6 ppm

**Toxic** > 0.8 ppm

**Special Services**

**Referral laboratory send out - 9/15/2020 2:15 PM**

Specimen	Comment
Canada Goose	
Tissue-Muscle - 7/7	Please see attached final results from Eurofins for Glyphosate and AMPA testing
Tissue-Muscle - 7/8	Please see attached
Tissue-Muscle - 7/9	Please see attached
Tissue-Muscle - 7/10	Please see attached

### Client Report History

Report Type	Delivery Method	Sent To	Date Sent
Final	Email	usda.gov	7/24/2020 6:04 PM
Amended	Email	usda.gov	9/15/2020 2:16 PM

### Bulletin(s)

*Thank you for choosing CSU for your diagnostic services. If you have any questions about test interpretation, we are happy to provide assistance. Please consult a licensed veterinarian regarding treatment options and management decisions.*

## Certificate of Analysis

### Colorado State University Veterinary Diagnostic Lab

2450 Gillette Drive  
Fort Collins Colorado 80526 United States

<b>Sample Name:</b>	<b>Canada Goose</b>	<b>Eurofins Sample:</b>	<b>9824300</b>
<b>Project ID</b>	COLORADO-20200903-0002	<b>Receipt Date</b>	04-Sep-2020
<b>PO Number</b>	OTHER	<b>Receipt Condition</b>	Cold on Wet Ice or Ice Packs
<b>Lot Number</b>	F20-0060194.4	<b>Login Date</b>	03-Sep-2020
<b>Sample Serving Size</b>		<b>Date Started</b>	08-Sep-2020
<b>Description</b>	7.7	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	17244-14138FA7

#### Analysis

#### Result

#### Glyphosate and AMPA

Glyphosate	0 %
AMPA	0 %

#### Method References

#### Testing Location

#### Glyphosate and AMPA (GLY\_AMPA\_S)

#### Food Integrity Innovation-Madison

3301 Kinsman Blvd Madison, WI 53704 USA

Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and Processed Fractions Using LC/MS/MS".

#### Testing Location(s)

#### Released on Behalf of Eurofins by

#### Food Integrity Innovation-Madison

#### Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.  
3301 Kinsman Blvd  
Madison WI 53704  
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

## Certificate of Analysis

### Colorado State University Veterinary Diagnostic Lab

2450 Gillette Drive  
Fort Collins Colorado 80526 United States

<b>Sample Name:</b>	<b>Canada Goose</b>	<b>Eurofins Sample:</b>	<b>9824301</b>
<b>Project ID</b>	COLORADO-20200903-0002	<b>Receipt Date</b>	04-Sep-2020
<b>PO Number</b>	OTHER	<b>Receipt Condition</b>	Cold on Wet Ice or Ice Packs
<b>Lot Number</b>	F20-0060194.5	<b>Login Date</b>	03-Sep-2020
<b>Sample Serving Size</b>		<b>Date Started</b>	08-Sep-2020
<b>Description</b>	7.8	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	17244-14138FA7

#### Analysis

#### Result

#### Glyphosate and AMPA

Glyphosate	0 %
AMPA	0 %

#### Method References

#### Testing Location

#### Glyphosate and AMPA (GLY\_AMPA\_S)

#### Food Integrity Innovation-Madison

3301 Kinsman Blvd Madison, WI 53704 USA

Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and Processed Fractions Using LC/MS/MS".

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## Certificate of Analysis

### Colorado State University Veterinary Diagnostic Lab

2450 Gillette Drive  
Fort Collins Colorado 80526 United States

<b>Sample Name:</b>	<b>Canada Goose</b>	<b>Eurofins Sample:</b>	<b>9824302</b>
<b>Project ID</b>	COLORADO-20200903-0002	<b>Receipt Date</b>	04-Sep-2020
<b>PO Number</b>	OTHER	<b>Receipt Condition</b>	Cold on Wet Ice or Ice Packs
<b>Lot Number</b>	F20-0060194.6	<b>Login Date</b>	03-Sep-2020
<b>Sample Serving Size</b>		<b>Date Started</b>	08-Sep-2020
<b>Description</b>	7.9	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	17244-14138FA7

#### Analysis

#### Result

#### Glyphosate and AMPA

Glyphosate	0 %
AMPA	0 %

#### Method References

#### Testing Location

#### Glyphosate and AMPA (GLY\_AMPA\_S)

#### Food Integrity Innovation-Madison

3301 Kinsman Blvd Madison, WI 53704 USA

Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and Processed Fractions Using LC/MS/MS".

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## Certificate of Analysis

### Colorado State University Veterinary Diagnostic Lab

2450 Gillette Drive  
Fort Collins Colorado 80526 United States

<b>Sample Name:</b>	<b>Canada Goose</b>	<b>Eurofins Sample:</b>	<b>9824303</b>
<b>Project ID</b>	COLORADO-20200903-0002	<b>Receipt Date</b>	04-Sep-2020
<b>PO Number</b>	OTHER	<b>Receipt Condition</b>	Cold on Wet Ice or Ice Packs
<b>Lot Number</b>	F20-0060194.7	<b>Login Date</b>	03-Sep-2020
<b>Sample Serving Size</b>		<b>Date Started</b>	08-Sep-2020
<b>Description</b>	7.10	<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	17244-14138FA7

#### Analysis

#### Result

#### Glyphosate and AMPA

Glyphosate	0 %
AMPA	0 %

#### Method References

#### Testing Location

#### Glyphosate and AMPA (GLY\_AMPA\_S)

#### Food Integrity Innovation-Madison

3301 Kinsman Blvd Madison, WI 53704 USA

Monsanto Company Method ME-1466-02, "High Throughput Assay for Glyphosate and AMPA in Raw Agricultural Commodities and Processed Fractions Using LC/MS/MS".

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