10510 Research Drive, Suite B Rolla, MO 65401

Phone#: (573)-201-6256 Email <u>rlcarteroutlook@gmail.com</u>

#### CERTIFICATE OF ANALYSIS

September 1, 2022

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelup 174 Indian Hills Drive Cuba, MO 65453

Cell Phone#: (847)-404-2408 Email: <u>indianlake@ilpoa.org</u> Email: bod.mbhuffman@ilpoa.org

Report of:

Lake Water Sample from Swimming

Beach at the Rope Boundary 20ft out

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter - Water Smart Testing

Sample date:

August 31, 2022 @ 10:24 AM

**Delivered Back to Laboratory:** 

August 31, 2022 @ 11:49 AM

<u>Parameter</u>	Result	<u>Units</u>	Method of Analysis	<b>Date Analyzed</b>	<u>Analyst</u>
E. Coli	9.4	MPN	St. Meth. #19 – 9223 B & Quanti-Tray/2000*	08/30/2022 – 08/31/2022	RLC/JKP

<sup>\*</sup>Quanti-Tray and Defined Substrate Technology are trademarks or registered trademarks of IDEXX Laboratories, Inc. or its affiliates in the United States and/or other countries. Covered by Patent Numbers 5,518,562:5,620,895, and 5,753,456. Other Patents pending.

The state water quality standard for water bodies with whole body contact for recreation is a geometric mean of **126 E. coli colonies per 100 milliliters** of water during the April 1 through October 31 recreation season.

MODNR website for E. Coli testing information is: http://dnr.mo.gov/pubs/pub2401.pdf

Carlel Curter

10510 Research Drive, Suite B Rolla, MO 65401

Phone#: (573)-201-6256 Email rlcarteroutlook@gmail.com

#### **CERTIFICATE OF ANALYSIS**

September 1, 2022

Report for:	WST 223 Indian Hills Owners Association Attn: Tom Orelup 174 Indian Hills Drive Cuba, MO 65453 Cell Phone#: (847)-404-2408 Email: indianlake@ilpoa.org Email: bod.mbhuffman@ilpoa.org
Report of:	Lake Water Sample from Boat Beach Corner by Peninsula 20-30ft out
Parameters requested:	E. Coli
Sample collected by:	Rachel Carter – Water Smart Testing
Sample date:	August 31, 2022 @ 10:23 AM

<u>Parameter</u>	Result	<u>Units</u>	Method of Analysis	<b>Date Analyzed</b>	<u>Analyst</u>
E. Coli	3.1	MPN	St. Meth. #19 – 9223 B & Quanti-Tray/2000*	08/30/2022 – 08/31/2022	RLC/JKP

August 31, 2022 @ 11:22 AM

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The state water quality standard for water bodies with whole body contact for recreation is a geometric mean of **126 E. coli colonies per 100 milliliters** of water during the April 1 through October 31 recreation season.

MODNR website for E. Coli testing information is: http://dnr.mo.gov/pubs/pub2401.pdf

**Delivered Back to Laboratory:** 

Manager Signature (auto)

10510 Research Drive, Suite B Rolla, MO 65401

Phone#: (573)-201-6256 Email rlcarteroutlook@gmail.com

#### CERTIFICATE OF ANALYSIS

September 1, 2022

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelup 174 Indian Hills Drive Cuba, MO 65453

Cell Phone#: (847)-404-2408
Email: indianlake@ilpoa.org
Email: bod.mbhuffman@ilpoa.org

Report of:

Cove 9 – sample from boat

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter - Water Smart Testing

Sample date:

August 31, 2022 @ 10:19 AM

Delivered Back to Laboratory:

August 31, 2022 @ 11:49 AM

<u>Parameter</u>	Result	<u>Units</u>	Method of Analysis	<b>Date Analyzed</b>	<b>Analyst</b>
E. Coli	86.5	MPN	St. Meth. #19 – 9223 B & Quanti-Tray/2000*	08/30/2022 - 08/31/2022	RLC/JKP

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The state water quality standard for water bodies with whole body contact for recreation is a geometric mean of **126 E. coli colonies per 100 milliliters** of water during the April 1 through October 31 recreation season.

MODNR website for E. Coli testing information is: http://dnr.mo.gov/pubs/pub2401.pdf

Carlol Carton

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Phone#: (573)-201-6256 Email <u>rlcarteroutlook@gmail.com</u>

### CERTIFICATE OF ANALYSIS

September 1, 2022

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelup 174 Indian Hills Drive Cuba, MO 65453

Cell Phone#: (847)-404-2408
Email: indianlake@ilpoa.org
Email: bod.mbhuffman@ilpoa.org

Report of:

Cove 7 - by Boat

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter - Water Smart Testing

Sample date:

August 31, 2022 @ 10:17 AM

**Delivered Back to Laboratory:** 

August 31, 2022 @ 11:49 AM

<u>Parameter</u>	Result	<u>Units</u>	Method of Analysis	<b>Date Analyzed</b>	<u>Analyst</u>
E. Coli	4.1	MPN	St. Meth. #19 - 9223 B & Quanti-Tray/2000*	08/30/2022 – 08/31/2022	RLC/JKP

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The state water quality standard for water bodies with whole body contact for recreation is a geometric mean of **126 E. coli colonies per 100 milliliters** of water during the April 1 through October 31 recreation season.

MODNR website for E. Coli testing information is: http://dnr.mo.gov/pubs/pub2401.pdf

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#### **CERTIFICATE OF ANALYSIS**

September 1, 2022

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelup 174 Indian Hills Drive Cuba, MO 65453

Cell Phone#: (847)-404-2408
Email: indianlake@ilpoa.org
Email: bod.mbhuffman@ilpoa.org

Report of:

Star Dock by buoy – by boat

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter - Water Smart Testing

Sample date:

August 31, 2022 @ 10:11 AM

Delivered Back to Laboratory:

August 31, 2022 @ 11:49 AM

<u>Parameter</u>	Result	<u>Units</u>	Method of Analysis	<b>Date Analyzed</b>	<u>Analyst</u>
E. Coli	2.0	MPN	St. Meth. #19 – 9223 B & Quanti-Tray/2000*	08/30/2022 – 08/31/2022	RLC/JKP

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The state water quality standard for water bodies with whole body contact for recreation is a geometric mean of **126 E. coli colonies per 100 milliliters** of water during the April 1 through October 31 recreation season.

MODNR website for E. Coli testing information is: http://dnr.mo.gov/pubs/pub2401.pdf

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### CERTIFICATE OF ANALYSIS

September 1, 2022

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelup 174 Indian Hills Drive Cuba, MO 65453

Cell Phone#: (847)-404-2408 Email: indianlake@ilpoa.org

Email: bod.mbhuffman@ilpoa.org

Report of:

Spillway by buoys – by boat

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter - Water Smart Testing

Sample date:

August 31, 2022 @ 10:08 AM

**Delivered Back to Laboratory:** 

August 31, 2022 @ 11:49 AM

<u>Parameter</u>	Result	<u>Units</u>	Method of Analysis	<b>Date Analyzed</b>	<u>Analyst</u>
E. Coli	5.2	MPN	St. Meth. #19 – 9223 B & Quanti-Tray/2000*	08/30/2022 – 08/31/2022	RLC/JKP

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The state water quality standard for water bodies with whole body contact for recreation is a geometric mean of **126 E. coli colonies per 100 milliliters** of water during the April 1 through October 31 recreation season.

MODNR website for E. Coli testing information is: http://dnr.mo.gov/pubs/pub2401.pdf

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## CERTIFICATE OF ANALYSIS

September 1, 2022

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelup 174 Indian Hills Drive Cuba, MO 65453

Cell Phone#: (847)-404-2408 Email: <u>indianlake@ilpoa.org</u> Email: <u>bod.mbhuffman@ilpoa.org</u>

Report of:

Cove 1 out by buoys – by boat

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter - Water Smart Testing

Sample date:

August 31, 2022 @ 10:26 AM

Delivered Back to Laboratory:

August 31, 2022 @ 11:49 AM

<u>Parameter</u>	Result	<u>Units</u>	Method of Analysis	<b>Date Analyzed</b>	<u>Analyst</u>
E. Coli	2.0	MPN	St. Meth. #19 – 9223 B & Quanti-Tray/2000*	08/30/2022 – 08/31/2022	RLC/JKP

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The state water quality standard for water bodies with whole body contact for recreation is a geometric mean of **126 E. coli colonies per 100 milliliters** of water during the April 1 through October 31 recreation season.

MODNR website for E. Coli testing information is: http://dnr.mo.gov/pubs/pub2401.pdf