

**INVOICE** 

105010 Research Drive, Suite B

Rolla, MO 65401

Phone 573-201-6256

Email: rlcarteroutlook@gmail.com

INVOICE # DATE 1924 5/22/2024

CUSTOMER ID TERMS
WST 223 Due Upon Receipt

Indian Hills Subdivision

BILL TO

Indian Hills Subdivision

Tom Orelup

17 Indian Drive

Cuba, MO 65453

847-404-2408

indianlake@ilpoa.org

bod.mbhuffman@ilpoa.org

| DESCRIPTION                   | QTY   | UN | IT PRICE | A  | MOUNT  |
|-------------------------------|-------|----|----------|----|--------|
| Water Laboratory Manager Time | 3.00  | \$ | 75.00    | \$ | 225.00 |
| Mileage (Roundtrip)           | 60.00 | \$ | 0.66     | \$ | 39.30  |
| E. Coli                       | 7.00  | \$ | 50.00    | \$ | 350.00 |
|                               |       |    |          | \$ | -      |
|                               |       |    |          | \$ |        |
|                               |       |    |          | \$ |        |
|                               |       |    | ***      | \$ | -      |
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|                               |       |    |          |    |        |

Please make checks payable to: Water Smart Testing Thank you for your business!



10510 Research Drive, Suite B Rolla, MO 65401

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

## **CERTIFICATE OF ANALYSIS**

May 23, 2024

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelap 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:

Lake Water Sample from Swimming Beach at the Rope Boundary 20ft out

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter & Iris Guerrero - Water Smart Testing

Sample date:

May 22, 2024 @ 10:21 AM

**Delivered Back to Laboratory:** 

May 22, 2024 @ 11:23 AM

| <u>Parameter</u> | <u>Result</u> | <u>Units</u> | Method of Analysis                            | <b>Date Analyzed</b>       | <u>Analyst</u> |
|------------------|---------------|--------------|---|----------------------------|----------------|
| E. Coli          | 28.5          | MPN          | St. Meth. #19 – 9223 B<br>& Quanti-Tray/2000* | 05/22/2024 –<br>05/23/2024 | RLC/IG         |

\*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

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May 23, 2024

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelap 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 & Iris Guerrero - Water Smart Testing

Sample date:

May 22, 2024 @ 10:20 AM

**Delivered Back to Laboratory:** 

May 22, 2024 @ 11:23 AM

| <u>Parameter</u> | Result | <u>Units</u> | <b>Method of Analysis</b>                     | <b>Date Analyzed</b>       | <u>Analyst</u> |
|------------------|--------|--------------|---|----------------------------|----------------|
| E. Coli          | 14.6   | MPN          | St. Meth. #19 – 9223 B<br>& Quanti-Tray/2000* | 05/22/2024 –<br>05/23/2024 | RLC/IG         |

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Report for:

WST 223

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Attn: Tom Orelap 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 & Iris Guerrero - Water Smart Testing

Sample date:

May 22, 2024 @ 10:17 AM

**Delivered Back to Laboratory:** 

May 22, 2024 @ 11:23 AM

| <u>Parameter</u> | Result | <u>Units</u> | <b>Method of Analysis</b>                     | <b>Date Analyzed</b>       | <u>Analyst</u> |
|------------------|--------|--------------|---|----------------------------|----------------|
| E. Coli          | 79.8   | MPN          | St. Meth. #19 – 9223 B<br>& Quanti-Tray/2000* | 05/22/2024 –<br>05/23/2024 | RLC/IG         |

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May 23, 2024

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Indian Hills Owners Association

Attn: Tom Orelap 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 7 – by Boat

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter & Iris Guerrero - Water Smart Testing

Sample date:

May 22, 2024 @ 10:15 AM

**Delivered Back to Laboratory:** 

May 22, 2024 @ 11:23 AM

| <u>Parameter</u> | Result | <u>Units</u> | <b>Method of Analysis</b>                     | <b>Date Analyzed</b>       | <u>Analyst</u> |
|------------------|--------|--------------|---|----------------------------|----------------|
| E. Coli          | 60.5   | MPN          | St. Meth. #19 – 9223 B<br>& Quanti-Tray/2000* | 05/22/2024 –<br>05/23/2024 | RLC/IG         |

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May 23, 2024

Report for:

WST 223

Indian Hills Owners Association

Attn: Tom Orelap 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:

Star Dock by buoy – by boat

Parameters requested:

E. Coli

Sample collected by:

Rachel Carter & Iris Guerrero - Water Smart Testing

Sample date:

May 22, 2024 @ 10:12 AM

**Delivered Back to Laboratory:** 

May 22, 2024 @ 11:23 AM

| <u>Parameter</u> | <u>Result</u> | <u>Units</u> | <b>Method of Analysis</b>                     | <b>Date Analyzed</b>       | <u>Analyst</u> |
|------------------|---------------|--------------|---|----------------------------|----------------|
| E. Coli          | 6.2           | MPN          | St. Meth. #19 – 9223 B<br>& Quanti-Tray/2000* | 05/22/2024 —<br>05/23/2024 | RLC/IG         |

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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 & Iris Guerrero - Water Smart Testing

Sample date:

May 22, 2024 @ 10:10 AM

**Delivered Back to Laboratory:** 

May 22, 2024 @ 11:23 AM

| <u>Parameter</u> | <u>Result</u> | <u>Units</u> | <b>Method of Analysis</b>                     | <b>Date Analyzed</b>       | <u>Analyst</u> |
|------------------|---------------|--------------|---|----------------------------|----------------|
| E. Coli          | 7.4           | MPN          | St. Meth. #19 – 9223 B<br>& Quanti-Tray/2000* | 05/22/2024 –<br>05/23/2024 | RLC/IG         |

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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 & Iris Guerrero - Water Smart Testing

Sample date:

May 22, 2024 @ 10:24 AM

Delivered Back to Laboratory:

May 22, 2024 @ 11:23 AM

| <u>Parameter</u> | Result | <u>Units</u> | Method of Analysis                            | Date Analyzed              | <u>Analyst</u> |
|------------------|--------|--------------|---|----------------------------|----------------|
| E. Coli          | 20.1   | MPN          | St. Meth. #19 – 9223 B<br>& Quanti-Tray/2000* | 05/22/2024 –<br>05/23/2024 | RLC/IG         |

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WST 223

Indian Hills

Field Sample Log

Before July 4th In August

May 19-24th

Initials: PC TG

| · ·                        |          | -1    |      |         | Initials.  |
|----------------------------|----------|-------|------|---------|--|
| Location                   | Time     | Temp. | Flow | Weather | Description/ Comments  |
| Swimming Beach - byl       | of 10-21 | 63    | lake |         |  |
| SB by Peninsula bywat      | 10:20    | 1     | lane |         |  |
| Cove 9 - by Bat            | 10:12    |       |      |         | Rach 11: 23Am  |
| Guet - by Boat             | 10:15    |       |      |         | Rach 11: 23Am  |
| Star Dock by Boot          | 10:12    |       |      |         |  |
| Spillway-by Boat           | 0.0      |       |      | PC      |  |
| (ove I -out by Buny by Bin | 1100     | V     | V    |         |  |
|                            |          |       |      |         |  |
|                            |          |       |      |         |  |
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