

August 27, 2026

Doug Carney  
Dunlap Lake Property Owners Association  
P.O. Box 5  
Edwardsville, IL 62025  
TEL: (618) 791-1398  
FAX:



|           |         |
|-----------|---------|
| Illinois  | 100467  |
| Kansas    | E-10374 |
| Kansas    | E-10438 |
| Louisiana | 05002   |
| Oklahoma  | 9978    |

**RE: Dunlap Lake**

**WorkOrder: 26081732**

Dear Doug Carney:

TEKLAB, INC received 3 samples on 8/20/2026 10:53:00 AM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Madison Ison  
Project Manager  
(618)344-1004  
[mison@teklabinc.com](mailto:mison@teklabinc.com)



## Report Contents

<http://www.teklabinc.com/>

**Client:** Dunlap Lake Property Owners Association

**Work Order:** 26081732

**Client Project:** Dunlap Lake

**Report Date:** 27-Aug-26

**This reporting package includes the following:**

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### Abbr Definition

- \* Analytes on report marked with an asterisk are not NELAP accredited
- A Total Coliform and/or E. Coli (Result) is absent
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
- DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- NC Data is not acceptable for compliance purposes
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- P Total Coliform and/or E. Coli (Result) is present
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- S Opinion for Colisure analysis is Satisfactory
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- T.O.P. Top of Pump
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count ( > 200 CFU )
- U Opinion for Colisure analysis is Unsatisfactory

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### Qualifiers

- |                                                       |                                                              |
|-------------------------------------------------------|--------------------------------------------------------------|
| # - Unknown hydrocarbon                               | B - Analyte detected in associated Method Blank              |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range                           |
| H - Holding times exceeded                            | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits        | M - Manual Integration used to determine area response       |
| ND - Not Detected at the Reporting Limit              | R - RPD outside accepted recovery limits                     |
| S - Spike Recovery outside recovery limits            | T - TIC(Tentatively identified compound)                     |
| X - Value exceeds Maximum Contaminant Level           |                                                              |



## Case Narrative

<http://www.teklabinc.com/>

**Client:** Dunlap Lake Property Owners Association

**Work Order:** 26081732

**Client Project:** Dunlap Lake

**Report Date:** 27-Aug-26

**Cooler Receipt Temp:** 19.3 °C

### Locations

#### Collinsville

**Address** 120 United Drive  
Collinsville, IL 62234-7433  
**Phone** (618) 344-1004  
**Fax**  
**Email** jhriley@teklabinc.com

#### Chicago

**Address** 1319 Butterfield Rd.  
Downers Grove, IL 60515  
**Phone** (630) 324-6855  
**Fax**  
**Email** arenner@teklabinc.com

#### Springfield

**Address** 3920 Pintail Dr  
Springfield, IL 62711-9415  
**Phone** (217) 698-1004  
**Fax** (217) 698-1005  
**Email** KKlostermann@teklabinc.com

#### Kansas City

**Address** 8421 Nieman Road  
Lenexa, KS 66214  
**Phone** (913) 541-1998  
**Fax** (913) 541-1998  
**Email** jhriley@teklabinc.com

**Client:** Dunlap Lake Property Owners Association

**Work Order:** 26081732

**Client Project:** Dunlap Lake

**Report Date:** 27-Aug-26

| State       | Dept  | Cert #  | NELAP | Exp Date   | Lab          |
|-------------|-------|---------|-------|------------|--------------|
| Illinois    | IEPA  | 100467  | NELAP | 1/31/2027  | Collinsville |
| Kansas      | KDHE  | E-10438 | NELAP | 7/31/2026  | Collinsville |
| Kansas      | KDHE  | E-10374 | NELAP | 4/30/2027  | Collinsville |
| Louisiana   | LDEQ  | 05002   | NELAP | 6/30/2027  | Collinsville |
| Oklahoma    | ODEQ  | 9978    | NELAP | 12/31/2026 | Collinsville |
| Arkansas    | ADEQ  | 88-0966 |       | 3/14/2027  | Collinsville |
| Illinois    | IDPH  | 17584   |       | 5/31/2027  | Collinsville |
| Iowa        | IDNR  | 430     |       | 6/1/2028   | Collinsville |
| Kansas      | KDHE  | E-92716 |       | 1/31/2027  | Collinsville |
| Kentucky    | KWLCP | KY98050 |       | 12/31/2026 | Collinsville |
| Kentucky    | KWLCP | KY98006 |       | 12/31/2026 | Collinsville |
| Kentucky    | UST   | 0073    |       | 1/31/2027  | Collinsville |
| Louisiana   | LDEQ  | 05003   |       | 6/30/2026  | Collinsville |
| Mississippi | MSDH  |         |       | 4/30/2026  | Collinsville |
| Missouri    | MDNR  | 00930   |       | 10/31/2026 | Collinsville |
| Missouri    | MDNR  | 930     |       | 1/31/2028  | Collinsville |

**Client:** Dunlap Lake Property Owners Association

**Work Order:** 26081732

**Client Project:** Dunlap Lake

**Report Date:** 27-Aug-26

**Lab ID:** 26081732-001

**Client Sample ID:** Sample 1

**Matrix:** AQUEOUS

**Collection Date:** 08/20/2026 9:30

| Analyses                                                       | Certification | RL    | Qual | Result  | Units     | DF | Date Analyzed    | Batch   |
|----------------------------------------------------------------|---------------|-------|------|---------|-----------|----|------------------|---------|
| <b>STANDARD METHODS 9223B 23RD ED., COLILERT-18 QUANTITRAY</b> |               |       |      |         |           |    |                  |         |
| Total Coliform                                                 | IDPH          | 1.0   |      | >2419.6 | MPN/100ml | 1  | 08/20/2026 12:13 | R389416 |
| E Coli                                                         | IDPH          | 1.0   |      | 79.8    | MPN/100ml | 1  | 08/20/2026 12:13 | R389416 |
| <b>EPA 600 351.2 R2.0 (1993)</b>                               |               |       |      |         |           |    |                  |         |
| Total Kjeldahl Nitrogen (as N)                                 | NELAP         | 1.00  |      | 1.35    | mg/L      | 1  | 08/25/2026 12:52 | 262507  |
| <b>EPA 600 365.4 (1974) (TOTAL)</b>                            |               |       |      |         |           |    |                  |         |
| Phosphorus, Total (as P)                                       | NELAP         | 0.100 |      | 0.132   | mg/L      | 1  | 08/25/2026 12:50 | 262505  |



## Laboratory Results

<http://www.teklabinc.com/>

Client: Dunlap Lake Property Owners Association

Work Order: 26081732

Client Project: Dunlap Lake

Report Date: 27-Aug-26

Lab ID: 26081732-002

Client Sample ID: Sample 2

Matrix: AQUEOUS

Collection Date: 08/20/2026 9:55

| Analyses                                                       | Certification | RL    | Qual | Result  | Units     | DF | Date Analyzed    | Batch   |
|----------------------------------------------------------------|---------------|-------|------|---------|-----------|----|------------------|---------|
| <b>STANDARD METHODS 9223B 23RD ED., COLILERT-18 QUANTITRAY</b> |               |       |      |         |           |    |                  |         |
| Total Coliform                                                 | IDPH          | 1.0   |      | >2419.6 | MPN/100ml | 1  | 08/20/2026 12:13 | R389416 |
| E Coli                                                         | IDPH          | 1.0   |      | 36.9    | MPN/100ml | 1  | 08/20/2026 12:13 | R389416 |
| <b>EPA 600 351.2 R2.0 (1993)</b>                               |               |       |      |         |           |    |                  |         |
| Total Kjeldahl Nitrogen (as N)                                 | NELAP         | 1.00  |      | 1.03    | mg/L      | 1  | 08/25/2026 12:57 | 262510  |
| <b>EPA 600 365.4 (1974) (TOTAL)</b>                            |               |       |      |         |           |    |                  |         |
| Phosphorus, Total (as P)                                       | NELAP         | 0.100 |      | 0.132   | mg/L      | 1  | 08/25/2026 12:55 | 262509  |



## Laboratory Results

<http://www.teklabinc.com/>

Client: Dunlap Lake Property Owners Association

Work Order: 26081732

Client Project: Dunlap Lake

Report Date: 27-Aug-26

Lab ID: 26081732-003

Client Sample ID: Sample 3

Matrix: AQUEOUS

Collection Date: 08/20/2026 10:00

| Analyses                                                       | Certification | RL    | Qual | Result  | Units     | DF | Date Analyzed    | Batch   |
|----------------------------------------------------------------|---------------|-------|------|---------|-----------|----|------------------|---------|
| <b>STANDARD METHODS 9223B 23RD ED., COLILERT-18 QUANTITRAY</b> |               |       |      |         |           |    |                  |         |
| Total Coliform                                                 | IDPH          | 1.0   |      | >2419.6 | MPN/100ml | 1  | 08/20/2026 12:13 | R389416 |
| E Coli                                                         | IDPH          | 1.0   |      | 20.1    | MPN/100ml | 1  | 08/20/2026 12:13 | R389416 |
| <b>EPA 600 351.2 R2.0 (1993)</b>                               |               |       |      |         |           |    |                  |         |
| Total Kjeldahl Nitrogen (as N)                                 | NELAP         | 1.00  |      | 1.36    | mg/L      | 1  | 08/25/2026 13:07 | 262510  |
| <b>EPA 600 365.4 (1974) (TOTAL)</b>                            |               |       |      |         |           |    |                  |         |
| Phosphorus, Total (as P)                                       | NELAP         | 0.100 |      | 0.188   | mg/L      | 1  | 08/25/2026 13:05 | 262509  |



## Receiving Check List

<http://www.teklabinc.com/>

Client: Dunlap Lake Property Owners Association

Work Order: 26081732

Client Project: Dunlap Lake

Report Date: 27-Aug-26

Carrier: Employee

Received By: LEH

Completed by:

Reviewed by:

On:

On:

20-Aug-26

20-Aug-26

Nolan Kahl

Amber Dilallo

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 19.3

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☒

No ☐

NA ☐

NPDES/CWA TCN interferences checked/treated in the field?

Yes ☐

No ☐

NA ☒

Any No responses must be detailed below or on the COC.

pH strip #104524. - KTM/nKahl - 8/20/2026 11:04:48 AM

☐ Downers Grove, IL    ☐ Lenexa, KS  
☐ Springfield, IL    ☐ Collinsville, IL

## pg.      of

Work order # 26681732

**TEKLAB, INC. 120 United Drive - Collinsville, IL 62234 - Phone: (618) 344-1004**

|                |                                             |             |                                                                                                                             |                         |         |
|----------------|---------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|
| <b>Client</b>  | Dunlap Lake Property Owners Association     | 3915        | <b>Samples on:</b> <input checked="" type="checkbox"/> ICE <input type="checkbox"/> BLUE IC <input type="checkbox"/> NO ICE | 19.3 °C                 | LTG# 10 |
| <b>Address</b> | P.O. Box 5                                  |             | <b>Preserved in:</b> <input type="checkbox"/> LAB <input checked="" type="checkbox"/> FIELD                                 | <b>FOR LAB USE ONLY</b> |         |
|                | Edwardsville, IL 62025                      |             | <b>Lab Note:</b> PH104524 RTM 8:20:26                                                                                       |                         |         |
| <b>Contact</b> | Doug Carney                                 | <b>Phon</b> | (618) 791-1398                                                                                                              |                         |         |
| <b>E-Mail</b>  | doug.carney@gmail.com indiriz2085@gmail.com | <b>Fax</b>  |                                                                                                                             |                         |         |
|                |                                             |             | <b>Client Comments:</b>                                                                                                     | Report QC LVL: _____    |         |

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No

Are these samples known to be hazardous? If yes, include details of the hazard. ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☐ Yes ☒ No

[illegible]

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See [www.teklabinc.com](http://www.teklabinc.com) for terms and conditions.

BottleOrder: 110988

F493D381A2  
92B2B6B585  
FC027EF3C5  
B0B4F86BC5  
F5DE06D795