

Client: Cedar Lake Owners Association
Address: PO Box 2152
City, State, Zip: Bristol, CT 06011

Date Received: 05/26/2026
Report Date: 05/28/2026
NE Labs ID: N26101634-01

Cyanobacteria and Expanded Algae Species Identification

Date/Time Collected: 05/26/2026 8:00 am
Sample Site: NW Cove

Collected By: Celina Bunn
Date Tested: 05/28/2026

Commonly Noted Cyanobacteria	Count
Anabaena	
Aphanizomenon	
Aphanocapsa	
Aphanothece	4,000
Cuspidothrix	
Microcystis	5,800
Oscillatoria	
Pseudanabaena	
Snowella	
Spirulina	
Synechococcus	

Commonly Noted Algae Species	Count
Asterionella	
Ceratium	
Diatoma	96
Dinobryon	310
Fragilaria	
Navicula	
Nitzchia	
Pediastrum	
Selenastrum	
Staurastrum	
Staurodesmus	
Synedra	
Tabellaria	

Other Cyanobacteria Observed (if any)	Count

Other Algae Species Observed (if any)	Count
Scenedesmus	6,200

Total Cyanobacteria Cell Count (per mL)	9,800
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Total Algae Species Cell Count (per mL)	6,600
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Total Cell Count (per mL)	16,000
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Comments:

- Results are based on sample(s) submitted to Northeast Laboratories, Inc. CT lab #PH0404 on: 05/26/2026.
- Due to the nature of the test procedure, all total cell counts are estimates rounded to the nearest two numerical, non-zero digits (two significant figures). The total cell count is determined by the addition of all individual species.

Review Date: 06/01/2026	Reviewed by: <i>Selena Anderson</i> Selena Anderson, QA/QC	Released by: <i>Zachary Cannone</i> Zachary Cannone, Laboratory Director
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This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISOILAC-IAF Communiqué dated April 2017).

Client: Cedar Lake Owners Association
Address: PO Box 2152
City, State, Zip: Bristol, CT 06011

Date Received: 05/26/2026
Report Date: 05/28/2026
NE Labs ID: N26101634-02

Cyanobacteria - Expanded Algae Species Identification

Date/Time Collected: 05/26/2026 8:15 am
Sample Site: Lake Center

Collected By: Celina Bunn
Date Tested: 05/28/2026

Commonly Noted Cyanobacteria	Count
Anabaena	58
Aphanizomenon	
Aphanocapsa	
Aphanothece	4,900
Cuspidothrix	
Microcystis	
Oscillatoria	
Pseudanabaena	
Snowella	
Spirulina	
Synechococcus	

Commonly Noted Algae Species	Count
Asterionella	
Ceratium	
Diatoma	58
Dinobryon	440
Fragilaria	140
Navicula	
Nitzschia	
Pediastrum	
Selenastrum	
Staurastrum	10
Staurodesmus	
Synedra	
Tabellaria	

Other Cyanobacteria Observed (if any)	Count

Other Algae Species Observed (if any)	Count
Scenedesmus	5,900

Total Cyanobacteria Cell Count (per mL)	5,000
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Total Algae Species Cell Count (per mL)	6,600
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Total Cell Count (per mL)	12,000
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Comments:

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Review Date: 06/01/2026	Reviewed by: <i>Selena Anderson</i> Selena Anderson, QA/QC	Released by: <i>Zachary Cannone</i> Zachary Cannone, Laboratory Director
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City, State, Zip: Bristol, CT 06011

Date Received: 05/26/2026
Report Date: 05/28/2026
NE Labs ID: N26101634-03

Cyanobacteria - Expanded Algae Species Identification

Date/Time Collected: 05/26/2026 8:30 am
Sample Site: SE Cove

Collected By: Celina Bunn
Date Tested: 05/28/2026

Commonly Noted Cyanobacteria	Count
Anabaena	620
Aphanizomenon	
Aphanocapsa	
Aphanothece	3,700
Cuspidothrix	
Microcystis	
Oscillatoria	
Pseudanabaena	
Snowella	
Spirulina	
Synechococcus	

Commonly Noted Algae Species	Count
Asterionella	
Ceratium	48
Diatoma	38
Dinobryon	220
Fragilaria	
Navicula	
Nitzschia	
Pediastrum	
Selenastrum	
Staurastrum	
Staurodesmus	
Synedra	
Tabellaria	

Other Cyanobacteria Observed (if any)	Count

Other Algae Species Observed (if any)	Count
Scenedesmus	5,500

Total Cyanobacteria Cell Count (per mL)	4,300
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Total Algae Species Cell Count (per mL)	5,800
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Total Cell Count (per mL)	10,000
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Review Date: 06/01/2026	Reviewed by: <i>Selena Anderson</i> Selena Anderson, QA/QC	Released by: <i>Zachary Cannone</i> Zachary Cannone, Laboratory Director
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