



Community Science Institute, Inc.

NYSDOH ELAP #11790 www.communityscience.org EPA Lab Code NY01518

Fluridone Monitoring Report

Client: Little Bear Environmental Consulting, LLC 960 Post Rd, Scarsdale, NY 10853	Sampling Date(s): 08/06/2025 Date and Time Samples Received: 08/06/2025; 1:00 PM Test Date(s): 08/06/2025
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Report ID: Fluridone LBE Cayuga Lake 080625 **Number of Samples:** 8

Test Methods: Gold Standard Diagnostics, Fluridone Magnetic Particle ELISA, Product No. 500511

Sample Code	Sampling Date/Time	Location	Fluridone, ppb	Test Date
0.5 miles North	08/06/2025; 11:30 AM	Cayuga Lake	<0.5	08/06/2025
SS4	08/06/2025; 11:30 AM	Cayuga Lake	<0.5	08/06/2025
SD1	08/06/2025; 11:30 AM	Cayuga Lake	<0.5	08/06/2025
SS3	08/06/2025; 11:30 AM	Cayuga Lake	1.8	08/06/2025
SS2	08/06/2025; 11:30 AM	Cayuga Lake	1.7	08/06/2025
SS1	08/06/2025; 11:30 AM	Cayuga Lake	0.9	08/06/2025
LP1	08/06/2025; 11:30 AM	Cayuga Lake	2.7	08/06/2025
0.5 miles South	08/06/2025; 11:30 AM	Cayuga Lake	2.8	08/06/2025

Results apply only to samples listed above and not to any other samples.

The analytical method is based on ELISA technology and is not certifiable by NYSDOH.

The R^2 value for this analytical batch fell slightly below the quality control criteria of $R^2 \geq 0.99$ ($R^2 = 0.9831$). All other quality control was acceptable, and the deviation in R^2 is considered unlikely to affect sample results.

Additional Information:

Sample received on ice: Yes

Sample temperature: 16.9 °C

Report prepared by:

Date: 08/06/2025

Noah Mark, Technical Director

The Community Science Institute, Inc., warrants that analytical results are accurate and representative of samples received for analysis. Clients frequently collect samples and submit them for analysis. When that is the case, client acknowledges that sample representativeness depends on his or her adhering to sampling instructions provided by CSI. If a test result is shown to be inaccurate, CSI agrees to repeat the test free of charge but accepts no further liability. CSI treats this Test Report as confidential. Client may reproduce Test Report in its entirety. Partial duplication is not allowed except with written approval from CSI.