

## Understanding Your Water Sample Report

See the below sampling report as an example with numbered callouts and explanations below.

RCVD 1/5/2026 MJL

**1**  eurofins  
762-8048 Chain of Custody

**2** Lab Receipt Date & Time: 12-9-25 11:45  
Analysis Date & Time: 12/9/25 1429/1430  
Sample Acceptance Criteria:  
Sample Preservation:  On Ice  Not On Ice 103 °C  
Disinfectant Check:  Not Detected mg/L  
This sample does not meet the following NELAC requirements:

**3** Analysis Requested:  Total Coliform/E. coli  
Public Water System (PWS) or

**4** Name: City of Palm Coast  
PWS Address: 50 Citation Blvd  
PWS or PWS Owner's Phone #: 386-986-2373  
Collector: Cy Parsons  
PWS I.D. [ 2 | 1 | 8 | 0 | 8 | 6 | 3 ]  
City: Palm Coast, FL Email: emcadams@palmcoastgov.com  
Collector's Phone #: 386-986-2373

**5** Type of Supply (check only one):  
 Community Water System  Non-Transient Non-community Water System  
 Limited Use System  Bottled Water  Private Well  Swimming Pool  Transient Non-community Water System  
 Other

**6** Reason for Sampling: (check all that apply)  
 Distribution/Routine  Distribution Repeat  Raw (triggered or assessment)  Raw (triggered or assessment) additional  Well Survey  
 Clearance  Replacement (also check type of sample being replaced)  boil Water Notice  Other

**7** Sample Collection Date: 12-8-2025 1st Week 1st Day Bac-T Samples A = Absent P = Present

Sample Number	Sample Point (Location or Specific Address)	Collection Time	Sample Type	Disinfectant Residue (mg/L)	pH	To be completed by lab			
						Total Coliform	E. coli	Q*	Lab Sample#
67	2410 Sr 100 @ Sun Trust @ BF	0915	D	4.0	8.8	A	A		762-8048-1
9	Old Kings Elementary	0940	D	3.7	9.0	A	A		2
53	77 Ulturn Trail	1020	D	4.1	9.0	A	A		3
55	281 Underwood Trail	1010	D	4.0	9.0	A	A		4
58	66 Seven Wonders Trail	1025	D	4.1	9.0	A	A		5
60	22 Selma Trail	1045	D	4.0	8.9	A	A		6
61	44 Smith Trail	1100	D	4.0	9.0	A	A		7
63	24 Sleepyhollow Trail	1130	D	4.0	9.0	A	A		8

Average of disinfectant residuals for distribution routine and repeat samples: 4.06  
\*Complete for community and non-community water systems serving populations up to and including 4,000. Do not include in plant samples. For larger systems, see page 10 of the Sampling and Analysis Manual for instructions on how to sample.

**8** Unless otherwise noted, all tests are performed in accordance with NELAC standards, and the results relate only to the samples submitted.

Disinfectant Residual Analysis Method:  DPD Colorimetric  Other  
Person performing disinfectant analysis is:  Disinfectant by DEP or DOH  
 A certified operator # 0016335  Employed by a certified lab  
 Supervised by cert operator  Authorized representative of water supplier

Lab Signature: W. White

Title: Technical Director or Lab Designee

DEP/DOH USE ONLY

Satisfactory  
 Incomplete Collection Information  
 Repeat Samples Required  
 Replacement Samples Required

Date Reviewed by DEP/DOH: \_\_\_\_\_  
DEP/DOH Reviewing Official: \_\_\_\_\_

Name, Mail & email Address of Person to Receive Report  
City of Palm Coast  
50 Citation Blvd  
Palm Coast, FL 32164  
Attention: Ryan bellevire

\*OEP Sample Type Codes: D = Distribution (Routine Compliance); C = Repeat or Check; R = Raw; N = Entry to Distribution; P = Plant Tap; S = Special (decrease, etc.)  
\*\*Florida Administrative Code Rule 01-160, Table 1

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- Sampling Testing Authority:** This section tells you which laboratory tested the water. The lab must be state-certified and follow strict rules set by the Florida Department of Environmental Protection (FDEP) and the U.S. Environmental Protection Agency (EPA). This certification matters because it ensures the testing is done correctly, consistently, and according to state and federal law.
- Lab Receipt Date and Time:** This section shows the exact date and time the laboratory received the water samples. The lab also confirms here that the samples

arrived sealed, intact, and unchanged. This step is handled by the lab, not the person who collected the water, and it helps make sure the results are accurate and trustworthy.

3. **Analysis Requested:** This section explains what the water was tested for. In this case, the samples were tested for Total Coliform and E. coli, which are common bacteria used as indicators of water safety. These tests help confirm that the water is safe to drink and free from harmful contamination.
4. **Collector Information:** This section identifies who collected the water sample and where it came from. It provides accountability and traceability, meaning the City and the lab can clearly track each sample from the collection point to the final test results.
5. **Type of Water Supply:** This section explains who the water is meant to serve. In this report, the sample is tied to the Community Water System, which means it supplies homes and businesses in Palm Coast. Community Water Systems are regulated by the state and must meet ongoing health and safety standards.
6. **Reason for Sampling:** This section explains why the water was tested. In this example, the sampling was done as part of the City of Palm Coast's routine monitoring program. Routine testing is required by law and helps ensure water quality is maintained every day, not just when there is a problem.
7. **Sample Collection Data:** This part of the report includes two charts:
  - a. The left chart lists details about each sample, including the sample number, location, collection time, type of collection, disinfectant used, and the water's pH level.
  - b. The right chart shows the test results for Total Coliform and E. coli.If you see the letter "A", it means those bacteria were ABSENT, which is the result you want to see.
8. **Lab Certification:** This section includes the signature of the laboratory professional who completed the testing, not the person who collected the sample. This signature confirms that the testing was performed by a qualified, certified lab and that the results meet regulatory standards.

The City of Palm Coast is committed to transparency and to providing safe, high-quality drinking water that meets state and federal standards. For questions on how to read this report or access additional information, please contact customer service at [customerservice@palmcoastgov.com](mailto:customerservice@palmcoastgov.com) or by calling 386-986-2360.

Residents may also have their household water independently tested by a state-certified laboratory. Information on how to request independent water testing and how to find a certified laboratory can be found below:

**Certified drinking water labs search (FDEP):** <https://floridadep.gov/dear/florida-dep-laboratory/content/nelap-certified-laboratory-search>