



RESEARCH & ANALYTICAL LABORATORIES, INC.

Analytical/Process Consultations

WATER QUALITY PARAMETERS ANALYSIS

Note: All information must be supplied for compliance credit.

WATER SYSTEM NO. _____ - _____ - _____ County: _____

Name of Water System: _____

Sample Type: Distribution Entry Point Special/Non-compliance

Location Where Collected: _____

Facility ID No. (if Distribution): _____ Sample Point: _____ Location Code: _____

Facility ID No. (if Entry Point): _____ Sample Point: _____

Collected By: _____

(Please Print)

Collection Date	Collection Time
____/____/____ (MM/DD/YY)	____:____, ____M (Specify AM or PM)

Mail Results to (water system representative):

Phone #: (____) _____

Fax #: (____) _____

Responsible Person's email: _____

LABORATORY ID #: 37701

SAMPLE UNSATISFACTORY

RESAMPLE REQUIRED

CONTAM CODE	CONTAMINANT	METHOD CODE	REQUIRED REPORTING LIMIT (R.R.L.)	NOT DETECTED (i.e. < R.R.L.) (X)	QUANTIFIED RESULTS	ACTION LEVEL
1016	Calcium	200.7	1.0 mg/L	<input type="checkbox"/>	_____ mg/L	N/A
1044	Orthophosphate	4500 P-E	0.200 mg/L	<input type="checkbox"/>	_____ mg/L	N/A
1049	Silica	200.7	2.00 mg/L	<input type="checkbox"/>	_____ mg/L	N/A
1064	Conductivity	2510B	N/A	N/A	_____ μ mhos/cm	N/A
1925	pH	4500 H + B	N/A	N/A	_____ units	6.5 - 8.5
1927	Alkalinity	2320B	1.0 mg/L	<input type="checkbox"/>	_____ mg/L	N/A
1996	Water Temperature	2550B	N/A	N/A	_____ °C	N/A

	DATE:	TIME:
ANALYSES BEGUN:	____/____/____ (MM/DD/YY)	____:____, ____M (Specify AM or PM)
ANALYSES COMPLETED:	____/____/____ (MM/DD/YY)	____:____, ____M (Specify AM or PM)

Laboratory Log #: _____

Certified By: _____
(Print and sign name)

COMMENTS: _____

Laboratory should Mail Results to:

Public Water Supply Section, Attn: Data Entry, 1634 Mail Service Center, Raleigh, NC 27699-1634
Fax: 919.715.6637

Instructions

WATER QUALITY PARAMETERS

1. THE CLIENT IS RESPONSIBLE FOR COMPLETING ALL INFORMATION ABOVE THE DOUBLE LINE. Failure to complete all the information may result in rejection of the samples. Please print all information and make sure the information is legible.
2. The samples must be collected in bottles supplied by the laboratory. Return sample per this laboratory's instructions.
3. Sample collection procedures and criteria are published in 40'C.F.R. 141.87.

Note: Let water run for five (5) minutes before taking the sample. pH and temperature measurements must be done in the field at time of collection.

4. Place the samples and completed collection form in the shipping container. Water quality parameter samples must be chilled for shipment. Forward all samples to the laboratory immediately after collection.
5. After the samples are analyzed, regulations require that the laboratory mail the results of all compliance samples to the Public Water Supply Section (Attention: Data Entry), 1634 Mail Service Center, Raleigh, NC 27699-1634. A copy will be sent to the client, and the client shall retain the copy for at least twelve (12) years.
6. If the form should be returned to the client marked "**Sample Unsatisfactory**," this means another sample will have to be collected. The COMMENTS section on the front of the form will give the reason.

SAMPLE TYPE

Distribution: A sample collected in the distribution system from a location representing average conditions for compliance monitoring.

Entry Point: A sample collected at the entry point into the distribution system after application of treatments, if used for compliance monitoring.

Special/Non-compliance: A sample collected for special purposes and is not for compliance monitoring

CONTAMINANTS

Calcium:	Required.
Orthophosphate:	Required only if presently added to system.
Silica:	Required only if presently added to system.
Conductivity:	Required.
pH:	Required.
Alkalinity:	Required.
Water Temperature:	Required.