

**Example Water Test Result Report – Routine Coliform Bacteria and Nitrate Results**  
 The information given below explains the information provided on routine bacteria and nitrate reports. \*

MINNESOTA DEPARTMENT OF HEALTH Report of Analytical Results	
Final Report - Client Copy	
<p>The following are the results of your most recent sample analysis required for compliance with the Environmental Protection Agency's (EPA) Safe Drinking Water Rules. The results indicate the sample(s) collected was in compliance with Safe Drinking Water Rules. This report pertains only to the contaminants which have a lab result listed below. It may not address all regulated contaminants. These results must be kept in your files for a minimum of ten (10) years. If you have any questions, call 651/215-0770.</p>	
Program: HW Nontransient Noncommunity	
System Name: Elementary School	PWSID: 5555555
City: Anoka	
Laboratory: MINNESOTA DEPARTMENT OF HEALTH LABORATORY	
Date Collected : 01/31/2002	Lab Sample # : 200201939
Date Received : 01/31/2002	Field # : 02-047
Date Analyzed : 02/01/2002	Sample Type : 0
Collector Name : Adefuye Adesegun	
Collector ID : 5601	
Sampling Point : DISTRIBUTION KT	
<p>#### BACTERIA RESULT: NO COLIFORM BACTERIA WERE DETECTED ####</p>	
Laboratory: MINNESOTA DEPARTMENT OF HEALTH LABORATORY	
Date Collected : 01/31/2002	Lab Sample # : 200201938
Date Received : 01/31/2002	Field # : 02-047
Date Analyzed : 02/01/2002	Sample Type : 0
Collector Name : Adefuye Adesegun	
Collector ID : 5601	
Sampling Point : WELL 1 EP	
<p>Nitrate + Nitrite Nitrogen, Total : 0.08 mg/l</p>	
Date Report Generated 03/25/2002	
<p>Elementary School 123 Main Street ANOKA MN 55301</p>	

**Date Collected:**  
The date the water sample was collected at your facility.

**Collector Name:**  
The person who collected the water sample.

**Sampling Point:**  
The location in the water system where the sample was collected.

**Contaminant Tested:**  
The contaminant that the water was tested for. In this case, the water was tested for bacteria ("Bacteria Result") and nitrate ("Nitrate + Nitrite, Total"). These are the two most common water tests.

**Result:**  
Result of the test(s) done. In this case, no bacteria were found and the nitrate result was 0.08 milligrams per liter (mg/l). In this example, both results meet drinking water standards.

**PWSID:**  
Public Water Supply Identification Number. This is the "account number" assigned to your water system by MDH

\* In some cases, your bacteria result will appear on a different form, if it was analyzed by MDH staff in a District Laboratory



### Example Water Test Result Report – Routine Chemical Results

The information given below explains the information provided on routine chemical results.

**Minnesota Department Of Health – Environmental Laboratory**  
**Final Report -- Client Copy - Report Of Analytical Results**

Program: NW  
 Program Name: NON-COMMUNITY - NON-TRANSIENT  
 Date Received: 14-MAR-2002  
 Date Generated: 05-APR-2002  
 Request Page: 1 of 1  
 Date Reported:

Sample: 200204108 - 200204108

PWS No	Site ID	Facility Name	City
5555555	5555555	Elementary School	Anoka

Collect Dt	Coll Time	Coll ID	Collector Name	Orig Samp
13-MAR-2002	-	5603	Kephart Carol	-

Field Blank	Type	QTR	Field Res	PO4 Res	Trip Blank
-	B	-	-	-	-

Sample No: 200204108 Receiving Comments:

Field No	LocID	Sampling Point
02-175	501	WELL 1 BP-LOCKERROOM KITCHEN SINK

\*\*\*\*\* SAMPLE RESULTS \*\*\*\*\*

Unit	Result	Rept Level	Units	Analysis Date
27 Sulfate, Total, NTU, SDMA	76	5.0	mg/L	27-MAR-2002
26 Cyanide, Free, SDMA	< 0.10	0.10	mg/L	29-MAR-2002
Unit: METALS				
645 Sodium SDMA, Total	12	0.50	mg/L	04-APR-2002
619 Turbidity Check - Metals < 1 NTU (Sample digest Not Required)				15-MAR-2002
75) ICP-MS SDMA List ) Metals				01-APR-2002
Antimony	< 0.60	0.60	ug/L	
Arsenic	< 1.00	1.00	ug/L	
Barium	36.9	20.0	ug/L	
Beryllium	< 0.40	0.40	ug/L	
Cadmium	< 0.50	0.50	ug/L	
Chromium	< 10.0	10.0	ug/L	
Nickel	< 10.0	10.0	ug/L	
Selenium	< 5.00	5.00	ug/L	
Thallium	< 1.00	1.00	ug/L	

**PWSID:**  
Public Water Supply Identification Number. This is the "account number" assigned to your water system by MDH.

**Date Collected:**  
The date the water sample was collected at your facility.

**Collector Name:**  
The person who collected the water sample.

**Sampling Point:**  
The location in the water system where the sample was collected.

**Contaminants Tested:**  
The contaminants that the water was tested for. Chemical lab result reports may contain up to a few dozen individual results for different contaminants.

**Results:**  
The first column of numbers gives the actual results of the tests done. These results are compared to drinking water standards.

**Reporting Level:**  
The second column of numbers shows the lowest amount of a contaminant the laboratory can report. This is not the level of contaminant detected in your water test.

**Units:**  
This column shows the units in which the result is reported. Most common units are milligrams per liter (mg/L) and micrograms per liter (ug/L).

