



**Specialty Water Tests**

**Corrosion Check (9201) Water Testing Package**

**Question – Call 570-335-1947 <http://www.water-research.net>**

<u>Parameters</u>	<u>MDL*</u>	<u>Parameters</u>	<u>MDL*</u>
First Draw Lead	0.001 mg/L	Flush Lead	0.001 mg/L
First Draw Copper	0.004	Flush Copper	0.004
Calcium	2.0	Magnesium	0.10

**Inorganic Chemicals and Physical Factors**

<u>Parameters</u>	<u>MDL*</u>	<u>Parameters</u>	<u>MDL*</u>
Alkalinity (as CaCO <sub>3</sub> )	20 mg/L	Chloride	5.0 mg/L
Hardness (as CaCO <sub>3</sub> )	10	pH	Standard Units
Sulfate	5.0	Total Dissolved Solids	20
Corrosivity (Langelier Saturation Index)	LSI		

**Well Check (9003) Water Testing Package**

<u>Parameters</u>	<u>MDL*</u>	<u>Parameters</u>	<u>MDL*</u>
Total Coliform	Presence	E.Coli	Presence
<u>Metals</u>	<u>MDL*</u>	<u>Parameters</u>	<u>MDL*</u>
Aluminum	0.1 mg/L	Arsenic	0.005 mg/L
Barium	0.30	Cadmium	0.002
Calcium	2.0	Chromium	0.010
Copper	0.004	Iron	0.020
Lead	0.002	Magnesium	0.10
Manganese	0.004	Mercury	0.001
Nickel	0.02	Potassium	1.0
Selenium	0.020	Silica	0.1
Silver	0.002	Sodium	1.0
Zinc	0.004		

**Inorganic Chemicals and Physical Factors**

<u>Parameters</u>	<u>MDL*</u>	<u>Parameters</u>	<u>MDL*</u>
Alkalinity (CaCO <sub>3</sub> )	20 mg/L	Chloride	5.0 mg/L
Fluoride	0.5	Hardness (CaCO <sub>3</sub> )	10
Nitrate as N	0.5	Nitrite as N	0.5
Orthophosphate	2.0	pH	Standard Units
Sulfate	5.0	Total Dissolved Solids	20
Turbidity (Turbidity Units)	0.1 ntu		

**Other Water Check Options**

- Problem Check (9200) – 20 most common nuisance issues
- Inspect Check (9154) – bacteria, nitrate, nitrite, iron, lead, copper, turbidity, pH
- Iron Bacteria (8000)
- Arsenic (9301)
- Fluoride (9302)
- Sulfate Related Bacteria (8001)
- Tannins (9304)

**Note:** The water testing packages are intended to be used as informational screening packages and may not be used for regulatory submission.  
MDL – Method Detection Limit