



## BREW TEST

**This testing package was specifically designed for brewers to test the source water being used in the production of beer. Following is the list of items included in our test along with our detection limits.**

<b>PARAMETER</b>	<b>MDL (mg/l)</b>
Turbidity .....	0.50
Turbidity (after filtration) .....	0.50
Turbidity (after 48 hours) .....	0.50
Color .....	5
Odor Threshold .....	1
PH (standard units) .....	---
PH (after boiling) .....	---
Total Dissolved Solids .....	10
Ammonia (as NH <sub>3</sub> ) .....	0.3
Iron .....	0.01
Sodium .....	0.01
Silica .....	0.3
Chloride .....	0.25
Nitrate (as NO <sub>2</sub> ) .....	0.15
Nitrate (as NO <sub>3</sub> ) .....	0.5
Ortho Phosphate (as P <sub>2</sub> O <sub>5</sub> ) .....	0.9
Sulfate .....	0.5
Alkalinity (as CaCO <sub>3</sub> ) .....	5
Bicarbonate Alkalinity (as CaCO <sub>3</sub> ) .....	5
Carbonate Alkalinity (as CaCO <sub>3</sub> ) .....	0
Calcium (as CaO) .....	0.2
Magnesium (as MgO) .....	0.2
Total Hardness (as CaCO <sub>3</sub> ) .....	5
Carbonate Hardness (as CaCO <sub>3</sub> ) .....	5
Non-Carbonate Hardness .....	0
Free CO <sub>2</sub> .....	0

**National Testing Laboratories, Ltd.**

Corporate Headquarters  
6571 Wilson Mills Road  
Cleveland, Ohio 44143

phone: 800-458-3330 • (440) 449-2525 • fax: (440) 449-8585  
email: ntlsales@ntllabs.com • website: [www.ntllabs.com](http://www.ntllabs.com)