

### MQuant® Test Strips Parameter A-Z

Parameter	Graduation	No. of tests	Cat. No.	Method	Type	Beer processing	Food testing	Juices	Milk products	Mineral water	Soft drinks	Aquaculture	Boiler water, cooling water	Drinking water	Ground-water, surface water	Industrial water	Process water	Seawater	Swimming pools	Wastewater	Agriculture	Disinfection control	Electro-plating	
						Food & Beverages						Water										Others		
<b>A</b> Aluminium Test	10-25-50-100-250 mg/L Al	100	1.10015.0001	Aurintricarboxylic acid	Reagent, incl.	•	•	•		•	•					•				•				
Ammonium Test	10-30-60-100-200-400 mg/L NH <sub>4</sub>	100	1.10024.0001	Neßler	Reagent, incl.										•		•			•	•			
Arsenic Test	0.005-0.010-0.025-0.05-0.10-0.25-0.5 mg/L As	100	1.17927.0001	modified Gutzeit test	Reagent, incl.					•				•	•							•		
Arsenic Test	0.02-0.05-0.1-0.2-0.5 mg/L As 0.1-0.5-1.0-1.7-3.0 mg/L As	100	1.17917.0001	modified Gutzeit test	Reagent, incl.					•				•	•									
Ascorbic Acid Test	50-100-200-300-500-700-1,000-2,000 mg/L ascorbic acid	100	1.10023.0001	Phosphomolybdenum blue		•	•	•			•													
<b>B</b> Blank strip		100	1.11860.0001			•	•	•			•													
<b>C</b> Calcium Test	10-25-50-100 mg/L Ca	60	1.10083.0001	Glyoxal-bis-hydroxyanil	Reagent, incl.	•	•	•	•	•	•		•	•		•					•			
Carbonate Hardness Test	5-10-15-20-30 °e	100	1.10648.0001	Mixed indicator					•		•		•	•	•	•								
Chloride Test	500-1,000-1,500-2,000-≥3,000 mg/L Cl	100	1.10079.0001	Silver chromate			•								•						•			
Chlorine Test (free chlorine)	0.5-1-2-5-10-20 mg/L Cl <sub>2</sub>	75	1.17925.0001	Redox reaction																	•		•	
Chlorine Test (free chlorine)	25-50-100-200-500 mg/L Cl <sub>2</sub>	100	1.17924.0001	Redox reaction																	•		•	
Chromate Test	3-10-30-100 mg/L CrO <sub>4</sub>	100	1.10012.0001	Diphenylcarbazide	Reagent, incl.																•		•	
Cobalt Test	10-30-100-300-1,000 mg/L Co	100	1.10002.0001	Rhodanide																	•		•	
Copper Test	10-30-100-300 mg/L Cu	100	1.10003.0001	2,2'-Biquinoline										•					•	•			•	•
Cyanide Test	1-3-10-30 mg/L CN	100	1.10044.0001	König reaction	Reagent, incl.																•		•	•
<b>F</b> Formaldehyde Test	10-20-40-60-100 mg/L HCHO	100	1.10036.0001	Triazole	Reagent, incl.												•					•		•
Free Fatty Acids	0.5-1.0-2.0-3.0 mg/g KOH	100	1.17046.0001	pH indicator			•																	
<b>G</b> Glucose Test	10-25-50-100-250-500 mg/L Glucose	50	1.17866.0001	Enzymatic reaction		•	•	•	•		•													
<b>I</b> Iron Test	3-10-25-50-100-250-500 mg/L Fe(II)	100	1.10004.0001	2,2'-Bipyridine			•	•	•		•			•	•	•					•			
<b>L</b> Lead Test	20-40-100-200-500 mg/L Pb	100	1.10077.0001	Rhodizonic acid	Reagent, incl.										•						•	•		
<b>M</b> Manganese Test	2-5-20-50-100 mg/L Mn	100	1.10080.0001	Oxidation/Redox indicator	Reagent, incl.									•	•	•					•			
Molybdenum Test	5-20-50-100-250 mg/L Mo	100	1.10049.0001	Toluene-3,4-dithiol	Reagent, incl.							•												
<b>N</b> Nickel Test	10-25-100-250-500 mg/L Ni	100	1.10006.0001	Dimethylglyoxime																				•
Nitrate Test	10-25-50-100-250-500 mg/L NO <sub>3</sub>	100	1.10020.0001	modified Griess' reaction			•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		
Nitrate Test	10-25-50-100-250-500 mg/L NO <sub>3</sub>	25	1.10020.0002	modified Griess' reaction			•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		
Nitrate Test	10-25-50-100-250-500 mg/L NO <sub>3</sub>	1,000	1.10092.0021	modified Griess' reaction	Individually sealed		•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		
Nitrite Test	0.5-1-2-5-10 mg/L NO <sub>2</sub>	75	1.10057.0001	Griess' reaction			•				•	•	•	•	•	•	•	•	•	•	•			
Nitrite Test	2-5-10-20-40-80 mg/L NO <sub>2</sub>	100	1.10007.0001	Griess' reaction			•				•	•	•	•	•	•	•	•	•	•	•			
Nitrite Test	2-5-10-20-40-80 mg/L NO <sub>2</sub>	25	1.10007.0002	Griess' reaction			•				•	•	•	•	•	•	•	•	•	•	•			
Nitrite Test	0.1-0.3-0.6-1-2-3 g/L NO <sub>2</sub>	100	1.10022.0001	Griess' reaction								•												

