

Water & Wastewater

Municipal & Industrial Water & Wastewater Systems

HydraFrac Water Screening Kit

Order Code 7627 [Ship Code HF, R1; 25 lbs.]

The HydraFrac Water Analysis Test Kit is suitable for the measurement of possible residuals associated with oil and natural gas development processes, industrial activities, or agricultural operations in surface or groundwater. The test kit provides a simple, portable method for obtaining instant water quality data for 15 parameters that could be associated with groundwater and surface water contamination. Expandable to over 80+ tests using the SMART3 colorimeter [see page 8-9, 17-18 for more details about the SMART3].



Factor	Method	Range [# Tests]
Acidity	Dropper Bottle	1 drop = 0.1 or 1%
Alkalinity	Test Strip	0 to 240 ppm [25]
Ammonia	Test Strip	0 to 6 ppm [25]
Barium	Barium Chloride	0 to 200 ppm [50]
Chloride	Argentometric	0 to 30 ppm [50]
Chromium	Diphenylcarbohydrazide	0 to 1 ppm [50]
Hardness	Test Strip	0 to 180 ppm [25]
Iron	Test Strip	0 to 5 ppm [25]
Nitrate	Test Strip	0 to 200 ppm [25]
Nitrite	Test Strip	0 to 10 ppm [25]
pH	Test Strip	0 to 14 pH [25]
Sulfate	Barium Chloride	0 to 100 ppm [100]

Factor	Method	Range [# Tests]
Instrumentation		
Dissolved Oxygen	Tracer Instrument	0 to 20 ppm
pH/EC/TDS	Tracer Instrument	0 to 14 pH; 0 to 19.99 mS; 0 to 999 ppm



Ship Codes: [NH] Non-Hazardous Material - No Fees · [R1] Small Qty. Hazardous Material - No Fees · [LQ, R2, R3] Hazardous Material - Air Fees Only · [HF] Hazardous Material - Air & Ground Fees
* [NPDWR] EPA Accepted · † [NPDES] EPA Accepted · Direct Reading Titrators have a specific range, but may be refilled to test higher concentrations.