

Convenient and Economical

LaMotte offers a convenient, economical way to perform spot checks for several water quality factors. LaMotte test strips are a great way to monitor water without having to use reagents or field kits. Strips are available for the factors below...and we're working on more!



Single Factor Test Strips

Test Factor	Code	Range [ppm]	Water Testing Application*	# of Tests Per Factor/Per Vial	Values [ppm]
Alkalinity	2997	0-180	Drinking, Food/Beverage	50	0, 40, 80, 120, 180
Ammonia	3023-G	0-6	Food/Beverage/Drinking	25	0, 0.5, 1.0, 3.0, 6.0
Borate	3017-G	0-80	Pool	25	0, 15, 30, 50, 80
Chlorine Dioxide	2999LR	0-10	Drinking, Food/Beverage	50	0, 0.25, 0.5, 1, 3, 10
Chlorine Dioxide	3002	0-500	Medical, Food/Beverage	50	0, 10, 25, 50, 100, 250, 500
Chlorine, Free, Low Range	2964-G	0-10	Drinking, Food/Beverage, Medical	25	0, 0.5, 1, 3, 5, 10
Chlorine, Total, Low Range	2963LR-G	0-10	Drinking, Food/Beverage, Medical	25	0, 0.25, 0.5, 1, 3, 10
Chlorine, Total, Low Range	2963LR-J	0-10	Drinking, Food/Beverage, Medical	100	0, 0.25, 0.5, 1, 3, 10
Chlorine, Total, Low Range	2979	0-5	Drinking, Food/Beverage	50	0, 0.5, 1, 3, 5
Chlorine, Free & Total	3027-G	0-10	Drinking, Food/Beverage, Medical	25	0, 0.5, 1, 3, 5, 10
Chlorine, High Range	3031	0-800	Food/Beverage, Medical	50	0, 50, 100, 250, 500, 800
Copper	2991-G	0-3.0	Drinking, Pool	25	0, 0.3, 0.6, 1, 3
Hardness, Low Range	2981	0-180	Drinking, Food/Beverage	50	0, 30, 60, 120, 180
Iron	2935-G	0-5	Drinking, Pool	25	0, 0.3, 0.5, 1, 3, 5
Molybdenum Kit*	3628-01	0-5	Industrial	50	0, 0.5, 1, 2, 5
Nitrate	3012-G	0-200	Pool	25	0, 10, 30, 60, 120, 200
pH, Wide Range	2974	4-10 [pH]	Drinking, Food/Beverage	50	4, 5, 6, 7, 8, 9, 10
Peracetic Acid	3000	0-160	Food/Beverage	50	0, 10, 20, 50, 85, 160
Peracetic Acid, Low Range	3000LR	0-50	Food/Beverage	50	0, 5, 10, 20, 30, 50
Peracetic Acid, High Range	3000HR	0-1000	Food/Beverage	50	0, 50, 100, 250, 500, 1000
Hydrogen Peroxide HR	2984	0-90	Pool	25	0, 15, 30, 50, 90
Hydrogen Peroxide	2984LR	0-50	Drinking, Food/Beverage	25	0, 1, 3, 10, 30, 50
Phosphate, Low Range	3021	0-2500 ppb	Pool	25/50	0, 100, 200, 300, 500, 1000, 2500 ppb
Phosphate, High Range	3040-G	3000-12000 ppb	Pool	25	3000, 6000, 12000 ppb
QAC Dual Range	2934	0-80 0-800	Food/Beverage	50	Low: 0, 10, 20, 40, 80 ppm High: 0, 100, 200, 400, 800 ppm
Sodium Chloride	2998	1500-5000	Pool	10, 50	1500, 2000, 2500, 3000, 3500, 4000, 5000

* Kit includes a pre-treatment reagent.



- ACCURATE & RELIABLE** Easiest test strips to read.
- CONNECTED CAP** Can't fall into the water or be lost.
- HINGE GUARANTEE** Rated for 1000+ openings.
- LEAKPROOF** Airtight seal meets USDA and FDA requirements.
- DESICCANT WALL** Can't fall onto wet hands.
- 6 GRAMS (NOT 3)** Desiccant liner is double the industry standard for moisture protection.
- DOUBLE DUTY** High-density outer shell, combined with desiccant liner, ensure less moisture and light.
- HDPP PROTECTION** High density polypropylene plastic protects better than common HDPE bottles.

Multi-Factor Test Strips

Test Factor	Code	Range	Water Testing Application*	# of Tests Per Factor/ Per Vial	Values (ppm)
Copper, pH, & Alkalinity [sold only in case of 12]	3001-G	0-3 Copper 6.2-8.4 pH 0-240 Alkalinity	Pool	25 25 25	0, 0.3, 0.6, 1, 3 6.2, 6.8, 7.2, 7.6, 8.0, 8.4 0, 40, 80, 120, 180, 240
Iron & Copper	2994	0-5 Iron 0-3 Copper	Drinking, Pool	25 25	0, 0.3, 0.5, 1, 3, 5 0, 0.3, 0.6, 1, 3
Iron, pH, Hardness, Total Chlorine	2992	0-5 Iron 4-10 pH 0-400 Hard 0-10 TCI	Drinking, Industrial Water	25 25 25 25	0, 0.3, 0.5, 1, 3, 5 4, 5, 6, 7, 8, 9, 10 0, 50, 100, 200, 400
Wide Range [pH & Total Chlorine]	2987-G	4-10 pH 0-50 TCI	Drinking, Pool, Food/Beverage	25 25	4, 5, 6, 7, 8, 9, 10 0, 1, 5, 10, 20, 50
6-Way Drinking Water	2933-G	0-10 FCI 0-10 TCI 0-400 Total Hardness [0-23 gpg Total Hardness] 4-10 pH 0-10 Nitrite 0-10 Nitrate	Drinking	25	0, 0.5, 1, 3, 5, 10 0, 0.5, 1, 3, 5, 10 0, 50, 100, 200, 400 [gpg: 0, 3, 5.8, 11.7, 23] 4, 5, 6, 7, 8, 9, 10 0, 0.5, 1, 5, 10 0, 5, 10, 25, 50
5-Way Natural Water Fresh & Salt Water	3038-G	0-200 Nitrate 0-10 Nitrite 6.0-9.0 pH 0-240 Alkalinity 0-180 Total Hardness	Environmental, Aquarium	25	0, 20, 40, 80, 160, 200 0, 0.5, 1, 3, 5, 10 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0 0, 40, 80, 120, 180, 240 0, 30, 60, 120, 180
Nitrate & Nitrite	2996	0-50 [Nitrate] 0-10 [Nitrite]	Drinking	50 50	0, 5, 10, 25, 50 [NO ₃ -N] 0, 0.5, 1, 5, 10 [NO ₂ -N]



*Strips shown have been evaluated for use in these applications. Use in other applications is subject to potential interferences. Contact LaMotte Technical Services for more information.

Sanitizer Test Papers & Strips

Chemically treated paper strips change to indicate sanitizer level. Strips and color chart are packaged in a waterproof plastic vial. 2951 is specifically formulated to read all types of QAC.

Factor	Order Code	Range
Chlorine	4250-BJ	10, 50, 100, 200 ppm [200 papers]
Chlorine, Free, High Range	3031	0, 50, 100, 250, 500, 800 ppm [50 strips]
Iodine	2948-BJ	12, 25, 50, 100 ppm [200 papers]
QAC	2951	50, 100, 200, 400 ppm [100 strips]
QAC	3072-J	0, 100, 200, 300, 400, 500 ppm [100 strips]
QAC Dual Range Test Strips	2934	Low Range: 0, 10, 20, 40, 80 High Range: 0, 100, 200, 400, 800 [50 strips]
High Range QAC	2951HR	200, 400, 600, 1000, 1500 ppm [50 strips]

For PERACETIC ACID Test Strips, see page 36.

