



# Reagent Disks Specifications

## Freshwater FX104 [Code 4353]

Test Factor	Display Abbreviation	Range	Accuracy	Method Detection Limit
Alkalinity	ALK/D ALK	0 – 250 ppm/14.0 dKH	± 15%	15 ppm/0.8 dKH
Ammonia	AMMO	0.0 – 3.0 ppm	< 2.0 ppm: ± 0.2 ppm > 2.0 ppm: ± 0.4 ppm	0.2 ppm
Hardness	G HARD/D HARD	0 – 500 ppm/ 28.0 dGH	± 15%	20 ppm/1.1 dGH
Nitrate	NITRATE	0 – 300 ppm	± 30% up to 125 ppm	5 ppm
Nitrite	NITRITE	0.0 – 2.0 ppm	± 0.2 ppm	0.1 ppm
pH	pH	4.5 – 10.0	± 0.2	NA
Phosphate	PHOS	0.0 – 2.0 ppm	± 0.2 ppm	0.2 ppm

## Saltwater FX203 [Code 4354]

Test Factor	Display Abbreviation	Range	Accuracy	Method Detection Limit
Alkalinity	ALK/ALK D	0 – 300 ppm/17.0 dKH	± 15%	15 ppm/0.8 dKH
Ammonia	AMMO	0.0 – 3.0 ppm	< 1.0 ppm: ± 0.2 ppm > 1.0 ppm: ± 0.4 ppm	0.2 ppm
Calcium	Ca	200 – 800 ppm	± 15%	NA
Magnesium*	Mg	500 – 2200 ppm	± 15%	NA
Nitrate	NITRATE	0 – 60 ppm	± 25%	5 ppm
Nitrite	NITRITE	0.0 – 2.0 ppm	± 0.2 ppm	0.1 ppm
pH	pH	6.5 – 10.0	± 0.2	NA
Phosphate	PHOS	0.0 – 2.0 ppm	± 0.2 ppm	0.2 ppm

Disk Patent No. 8,734,734; FCI Patent No. 8,987,000; TCI Patent No. 8,993,337; FCI EU Patent No. EP2784503 A1

## Brackish Tablet Package [Code 3865-PKG]

Brackish water is a unique, ever-changing environment—and now, there’s a testing solution designed specifically for it! LaMotte is proud to introduce our NEW Brackish Water Testing Solution, engineered for estuaries, coastal wetlands, aquaculture, and industrial applications where salinity levels constantly shift. For those who need precision, reliability, and ease of use, this is the ultimate tool for monitoring transitional water zones like never before!

For testing brackish water samples [10-20ppt salinity] use the Brackish Tablet Package with the Saltwater FX203 SpinDisk®.

Please note: Magnesium levels will not be reported in brackish samples.

