

# Thermo Scientific Gallery and Aquakem System Reagents for Water Samples

Product code <sup>(1)</sup>	Product name	Analyte	Kit size	Number of tests / kit <sup>(2)</sup>	Reference <sup>(3)</sup>	Test ranges up to mg/L	
						Low range	High range
984362 984363	Ammonia R1 Ammonia R2	Ammonia	125 ml 4*20 ml	2000 1300	ISBN00117516139	1.0 <sup>(4)</sup> 10.0 <sup>(5)</sup>	10.0 <sup>(4)</sup> 375 <sup>(5)</sup>
984361	Calcium (Ca)	Calcium	3*20 ml	350	Tietz Fundamentals of Clinical Chemistry 4th Ed.	-	1000 <sup>(4)</sup> 200 <sup>(5)</sup>
984364 984365	Chloride R1 Chloride R1L	Chloride	4*20 ml 20*20 ml	500 2500	ISBN0117516260 SMWW 4500Cl- E	100 <sup>(4)</sup>	500 <sup>(4)</sup> 1000 <sup>(5)</sup>
984360	Magnesium (Mg)	Magnesium	8*10 ml	350	Tietz Fundamentals of Clinical Chemistry 4th Ed.	-	500 <sup>(4)</sup> 100 <sup>(5)</sup>
984371 984372	TON R3 TON R3L	Nitrite	4*20 ml 20*20 ml	1000 5000	ISBN0117515930 SMWW 4500NO2 – B	-	2.5 <sup>(4)</sup> 1.5 <sup>(5)</sup>
984369 984370 984652 984371 984372	TON R1 TON R2 TON R2XL TON R3 TON R3L	Nitrate (TON Hyd)	125 ml 4*20 ml 6*60 ml 4*20 ml 20*20 ml	1300 750 3400 1000 5000	ISBN0117515930 SMWW 4500 NO3–H	2.5 <sup>(4)</sup>	25 <sup>(4)</sup> 50 <sup>(5)</sup>
984187	TON Enz	Nitrate (TON Enz)	20 ml	275	Under evaluation in US EPA and in UK.	5.0 <sup>(5)</sup>	2.5 <sup>(4)</sup> 10.0 <sup>(5)</sup>
984350 984351	TON-V R1 TON-V R2	Nitrate (TON Vanadium)	4*10 ml 4*10 ml	360 500		0.1	50
984366 984367 984368	Phosphate R1 Phosphate R1L Phosphate R2	Phosphate	4*20 ml 20*20 ml 4*20 ml	2300 11700 3000	ISBN 011751582.5 SMWW 4500 P - E	1.0 <sup>(4)</sup>	10.0
984648 984649	Sulphate R1 Sulphate R1XL	Sulphate	4*20 ml 6*60 ml	1100 5100	ISBN 0117533406 ASTM D516-07	100 <sup>(4)</sup>	500

## NOTE:

1. Reagents marked with XL in 60 ml vial sizes, TON R2XL and Sulphate R1XL, are only available for Aquakem systems.
2. Number of tests/ kit is test flow dependent number.
3. ISBN number refers to the UK blue book method  
SMWW refers to standard Methods for the examination of water and wastewater, the 20th edition (APHA, AWWA, WEF)
4. Application of the Gallery system
5. Application of the Aquakem system

Coming soon!

## Standard solutions, 1000 ppm, NIST traceable for water analysis

Product code	Analyte
984721	Chloride as NH4
984722	Nitrite as NO2
984723	Nitrite as N
984724	Nitrate as NO3
984725	Nitrate as N
984726	Phosphate as PO4
984729	Phosphate as P
984727	Sulphate

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