

Reagents from A - Z

	Model	Measuring range	Cuvette	Order No.
a-Ten Surfactants (anionic)				
	14697	0.05 - 2.00 mg/l MBAS	●	250 333
Acid capacity up to pH 4.3				
	01762 ¹⁾	0.20 - 8.00 mmol/l	●	252 059
Ag Silver	14831	0.25 - 3.00 mg/l Ag	■	250 448
Al Aluminium	14825	0.020 - 1.20 mg/l Al	■	250 425
Antimony:		please ask for application leaflets		
AOX	00675	0.05 - 2.50 mg/l AOX	●	252 023
		additionally required: AOX Sample Preparation Set		252 024
	00677	AOX Enrichment Set		252 025
recommended:	00680	AOX Standard		252 026
Arsenic:		please ask for application leaflets		
Ascorbic acid:		please ask for application leaflets		
Au Gold	14821	0.5 - 12.0 mg/l Au	■	250 436
B Boron	00826	0.05 - 2.00 mg/l B	●	252 041
	14839	0.050 - 0.800 mg/l B	■	250 427
Br₂ Bromine	00605	0.050 - 7.50 mg/l Br ₂	●	252 014
C₂H₅OH Alcohol	14965	0.40 - 5.00 g/l Alcohol	●	252 031
C₆H₅OH Phenol	14551	0.10 - 2.50 mg/l C ₆ H ₅ OH	●	250 412
	00856 ¹⁾	0.002 - 0.100 mg/l C ₆ H ₅ OH 0.025 - 5.000 mg/l C ₆ H ₅ OH necessary reagent: Zinc Reagent 6	■	252 058 252 059 250 452
Ca Calcium	00858	10 - 250 mg/l Ca	●	252 047
	14815	5 - 160 mg/l Ca	■	250 428
Cd Cadmium	14834	0.025 - 1.000 mg/l Cd	●	250 314
	01745	0.002 - 0.500 mg/l Cd	■	252 051
Cl Chloride	14730	5 - 125 mg/l Cl	●	250 353
	14897	2.5 - 250 mg/l Cl	■	250 491
Cl₂ Chlorine	00595	0.05 - 7.50 mg/l Cl ₂ f*	●	250 419
	00597	0.05 - 7.50 mg/l Cl ₂ f+g*	●	250 420
	00598/1	0.010 - 7.50 mg/l Cl ₂ f*	■	252 010
	00598/2	0.010 - 7.50 mg/l Cl ₂ f*	■	252 011
	00599	0.010 - 7.50 mg/l Cl ₂ f+g*	■	252 012
	00602/1	0.010 - 7.50 mg/l Cl ₂ g*	■	252 013
	00602/2	0.010 - 7.50 mg/l Cl ₂ g*	■	252 055
	14828	0.010 - 7.50 mg/l Cl ₂ f+g*	■	250 429
	14732	see ClO ₂ Chlorine dioxide/Chlorine/Ozone		
* f=free chlorine, g=total chlorine				
ClO₂ Chlorine dioxide				
	00608	0.050 - 7.50 mg/l ClO ₂	■	252 017
	14732	see ClO ₂ Chlorine dioxide/Chlorine/Ozone		
ClO₂ Chlorine dioxide/Chlorine/Ozone				
	14732	0.020 - 5.00 mg/l ClO ₂ 0.010 - 5.00 mg/l Cl ₂ 0.010 - 5.00 mg/l O ₃	■	250 400
CN Cyanide (free and readily liberated cyanide)				
	14561	0.010 - 0.500 mg/l CN	●	250 344
	09701	0.002 - 0.500 mg/l CN	■	250 492
Copper planting bath: Reagent-free test				
Cr Chromate (Chromium VI and total chromium)				
	14552	0.05 - 2.00 mg/l Cr	●	250 341
	14758	0.01 - 3.00 mg/l Cr	■	250 433

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CrO₃ Chromium planting bath: Reagent-free test				
Cu Copper	14553	0.05 - 8.00 mg/l Cu	●	250 408
	14767	0.02 - 6.00 mg/l Cu	■	250 441
F Fluoride	14557	0.10 - 1.5 mg/l F	●	250 365
	14598	0.10 - 2.0 mg/l F	■	252 048
Fe Iron	14549	0.05 - 4.00 mg/l Fe	●	250 349
	14896	1.0 - 50.0 mg/l Fe	●	250 361
	14761/1	0.005 - 5.00 mg/l Fe	■	250 435
	14761/2 ¹⁾	0.005 - 5.00 mg/l Fe	■	250 439
	00796	0.010 - 5.00 mg/l Fe	●	252 042
H₂O₂ Hydrogen peroxide				
	14731	2.0 - 20.0 mg/l H ₂ O ₂	●	250 402
Halogenes (total):		see Chloride		
Hazen:		Reagent-free Test: coloration		
HCHO Formaldehyde				
	14500	0.10 - 8.00 mg/l HCHO	●	250 406
	14678	0.02 - 8.00 mg/l HCHO	■	250 331
Heavy Metals:		see Lead, Cadmium, Chromium		
I₂ Iodine	00606	0.020 - 7.50 mg/l I ₂	■	252 015
Iodine number:		Reagent-free Test: coloration		
K Potassium	14562	5.0 - 50.0 mg/l K	●	250 407
	00615	30 - 300 mg/l K	●	252 020
Manganate:		please ask for application leaflets		
Mg Magnesium	00815	5.0 - 75.0 mg/l Mg	●	252 043
Mn Manganese	01739 ¹⁾	0.005 - 2.000 mg/l Mn	■	252 056
	00816	0.10 - 5.00 mg/l Mn	●	252 035
	14770	0.010 - 10.0 mg/l Mn	■	250 442
Mo Molybdenum	00860	0.02 - 1.00 mg/l Mo	●	252 040
Monochloramine	01632	0.05 - 10.0 mg/l Cl ₂	●	252 057
N₂H₄ Hydrazine	09711	0.005 - 2.00 mg/l N ₂ H ₄	●	250 493
Na Sodium	00885	10 - 300 mg/l Na	●	252 044
<i>in nutrient solution for fertilization</i>				
NH₄ Ammonium	14739	0.010 - 2.000 mg/l NH ₄ -N 0.01 - 2.58 mg/l NH ₄	●	250 495
	A5/25	0.20 - 8.00 mg/l NH ₄ -N 0.25 - 10.0 mg/l NH ₄	●	250 323
	14544	0.5 - 16.0 mg/l NH ₄ -N 0.6 - 20.6 mg/l NH ₄	●	250 329
	14559	4.0 - 80.0 mg/l NH ₄ -N 5.2 - 103.0 mg/l NH ₄	●	250 424
	14752	0.010 - 3.00 mg/l NH ₄ -N 0.01 - 3.50 mg/l NH ₄	■	250 426
	00683	2.0 - 150.0 mg/l NH ₄ -N 2.6 - 193 mg/l NH ₄	■	252 027
Ni Nickel	14554	0.10 - 6.00 mg/l Ni	●	250 409
	14785	0.02 - 5.00 mg/l Ni	■	250 443
Nickel planting bath:		Reagent-free test		
Nitrogen (total):		see N _{TOTAL}		
NO₂ Nitrite	N4/25	0.020 - 0.600 mg/l NO ₂ -N 0.05 - 2.00 mg/l NO ₂	●	250 343
	14776/1	0.005 - 1.000 mg/l NO ₂ -N 0.016 - 3.28 mg/l NO ₂	■	250 445
	14776/2	0.005 - 1.000 mg/l NO ₂ -N 0.016 - 3.28 mg/l NO ₂	■	250 440

	Model	Measuring range	Cuvette	Order No.
NO₃ Nitrate	N1/25	0.5 - 23.0 mg/l NO ₃ -N 2 - 100 mg/l NO ₃	●	250 342
	14556*	0.10 - 3.00 mg/l NO ₃ -N 0.4 - 13.3 mg/l NO ₃	●	250 411
	14542	0.5 - 18.0 mg/l NO ₃ -N 2.2 - 79.7 mg/l NO ₃	●	250 410
	14764	1.0 - 50.0 mg/l NO ₃ -N 4 - 221 mg/l NO ₃	●	250 347
	00614	23 - 225 mg/l NO ₃ -N 102 - 996 mg/l NO ₃	●	252 019
	14942*	0.2 - 17.0 mg/l NO ₃ -N 0.9 - 75.3 mg/l NO ₃	■	250 422
	14773	0.2 - 20.0 mg/l NO ₃ -N 0.9 - 88.5 mg/l NO ₃	■	250 444
	09713	0.1 - 25.0 mg/l NO ₃ -N 0.4 - 110.7 mg/l NO ₃	■	250 421
	* for seawater			
N_{total} Total nitrogen				
	00613	0.5 - 15.0 mg/l N _{ges} (248 °F/120 °C, 1 h)	●	252 018
	14537	0.5 - 15.0 mg/l N _{ges} (248 °F/120 °C, 1 h)	●	250 358
	14763	10 - 150 mg/l N _{ges} (248 °F/120 °C, 1 h)	●	250 494
O₂ BOD Biochemical oxygen demand				
	00687	0.5 - 3000 mg/l BOD	●	252 028
	00688	BSB Nutrient salt		252 029
	00718	BSB Standard		252 030
	14663	BSB SRF Reaction bottles		252 032
O₂ COD Chemical oxygen demand				
	14560	4.0 - 40.0 mg/l COD (298.4 °F/148 °C, 2 h)	●	250 303
	C1/25	15 - 160 mg/l COD (298.4 °F/148 °C, 2 h)	●	250 302
	14895	15 - 300 mg/l COD (298.4 °F/148 °C, 2 h)	●	250 359
	14690	50 - 500 mg/l COD (298.4 °F/148 °C, 2 h)	●	250 304
	C2/25	25 - 1500 mg/l COD (298.4 °F/148 °C, 2 h)	●	250 308
	14691	300 - 3500 mg/l COD (298.4 °F/148 °C, 2 h)	●	250 351
	14555	500 - 10000 mg/l COD (298.4 °F/148 °C, 2 h)	●	250 309
O₂ COD Chemical oxygen demand (mercury-free)				
	09772	10 - 150 mg/l COD	●	250 301
	09773	100 - 1500 mg/l COD	●	250 306
O₂ Oxygen	14694	0.5 - 12.0 mg/l O ₂	●	250 403
O₃ Ozone	00607/1	0.010 - 7.50 mg/l O ₃	■	252 016
	00607/2	0.010 - 7.50 mg/l O ₃	■	252 054
	14732	see ClO ₂ Chlorine dioxide/Chlorine/Ozone		
Organic acids	01763 ¹⁾	50 - 3000 mg/l	●	252 060
Pb Lead	14833	0.10 - 5.00 mg/l Pb	●	250 313
	09717	0.010 - 5.00 mg/l Pb	■	252 034
Permanganate:	please ask for application leaflets			

	Model	Measuring range	Cuvette	Order No.
pH cuvette test	01744	pH 6.4 - 8.8	●	252 050
PO₄ Phosphate	P4/25	0.05 - 1.50 mg/l PO ₄ -P 0.05-1.50 mg/l P _{ges} ** 0.20 - 4.50 mg/l PO ₄	●	250 366
	14543	0.05-5.00 mg/l PO ₄ -P 0.05-5.00 mg/l P _{ges} ** 0.2 - 15.3 mg/l PO ₄	●	250 324
	P5/25	0.3 - 15.0 mg/l PO ₄ -P 0.3 - 15.0 mg/l P _{ges} ** 1.0 - 45.0 mg/l PO ₄	●	250 368
	14546	0.5 - 25.0 mg/l PO ₄ -P 1.5 - 76.7 mg/l PO ₄	●	250 413
	14729	0.5 - 25.0 mg/l PO ₄ -P 0.5 - 25.0 mg/l P _{ges} ** 1.5 - 76.7 mg/l PO ₄	●	250 334
	00616	3.0 - 100.0 mg/l PO ₄ -P 9 - 307 mg/l PO ₄	●	252 021
	14848	0.010 - 5.00 mg/l PO ₄ -P 0.03 - 15.3 mg/l PO ₄	■	250 446
	14842	0.5 - 30.0 mg/l PO ₄ -P 1.5 - 92.0 mg/l PO ₄	■	250 447
	00798	1.0 - 100 mg/l PO ₄ -P 3 - 307 mg/l PO ₄	■	252 045
**248 °F (120 °C), 30 min				
S Sulfide/Hydrogen sulfide				
	14779	0.020 - 1.50 mg/l S	■	250 450
Si Silicon/silicic acid				
	14794	0.005 - 5.00 mg/l Si	■	250 438
	00857	0.5 - 500 mg/l Si	■	252 046
Sn Tin	14622	0.10 - 2.50 mg/l Sn	●	250 401
SO₃ Sulfite	14394	1.0 - 20.0 mg/l SO ₃	●	250 416
SO₄ Sulfate	14548	5 - 250 mg/l SO ₄	●	250 414
	00617	50 - 500 mg/l SO ₄	●	252 022
	14564	100 - 1000 mg/l SO ₄	●	250 415
	14791	25 - 300 mg/l SO ₄	■	250 449
Surfactants:	see a-Ten Anionic surfactants			
TOC Total organic carbon				
	14878	5.0 - 80.0 mg/l TOC	●	252 036
	14879	50 - 800 mg/l TOC	●	252 037
	73500	additionally required: TOC Screw caps		252 038
	recommended: 09017	TOC Standard 1000 mg/l		250 499
Total nitrogen:	see N _{total}			
Total phosphate:	see PO ₄ Phosphate			
Water hardness, GH total hardness				
	00961	0.7 - 30.1 °d 5 - 215 mg/l GH/Ca	●	252 039
Water hardness, RH residual hardness				
	14683	0.070 - 0.700 °d 0.50 - 5.00 mg/l RH/Ca	●	250 404
Zn Zinc	14566	0.20 - 5.00 mg/l Zn	●	250 417
	14832	0.05 - 2.50 mg/l Zn	■	250 451
	06146	necessary reagent: Zinc Reagent 6		250 452
	00861	0.025 - 1.000 mg/l Zn	●	252 049