

CHECKIT[®] Comparator

Tests, Test Kits, Testpaks, Discs, Reagents

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| Test | Range | Readings (Accuracy ± 5% Fullscale) | Test Kit | Testpak |
|-------------------------------------|---------------------------------|---|----------|-----------------------------------|
| Alkalinity-M | 20 - 240 mg/l CaCO ₃ | 20/30/40/50/60/70/80/90/100/110/120/130/140/150/160/170/180/190/200/220/240 | 14 74 50 | 14 79 50 |
| Aluminium | 0 - 0.3 mg/l Al | 0/0.01/0.02/0.03/0.04/0.05/0.06/0.07/0.08/0.09/0.1/0.15/0.2/0.25/0.3 | 14 72 00 | 14 77 00 |
| Ammonia ★ | 0 - 1 mg/l N | 0/0.05/0.1/0.15/0.2/0.25/0.3/0.35/0.4/0.45/0.5/0.55/0.6/0.65/0.7/0.75/0.8/0.9/0.95/1.0 | 14 72 10 | 14 77 10 |
| Bromine | 0 - 5 mg/l Br | 0/0.2/0.4/0.6/0.8/1.0/1.2/1.4/1.6/1.8/2/2.5/3/3.5/4/4.5/5 | 14 72 80 | 14 77 80 |
| Chlorine ★ free, combined, total | 0 - 1 mg/l Cl ₂ | 0/0.05/0.1/0.15/0.2/0.25/0.3/0.35/0.4/0.45/0.5/0.55/0.6/0.65/0.7/0.75/0.8/0.85/0.9/0.95/1.0 | 14 70 10 | 14 75 10 |
| | 0.1 - 2 mg/l Cl ₂ | 0.1/0.2/0.3/0.4/0.5/0.6/0.7/0.8/0.9/1.0/1.1/1.2/1.3/1.4/1.6/1.8/2.0 | 14 70 40 | 14 75 40 |
| | 0 - 4 mg/l Cl ₂ | 0/0.2/0.4/0.6/0.8/1.0/1.2/1.4/1.6/1.8/2.0/2.5/3.0/3.5/4.0 | 14 70 20 | 14 75 20 |
| free + total with Powder Packs | 0 - 3.5 mg/l Cl ₂ | 0/0.2/0.4/0.6/0.8/1/1.2/1.4/1.6/1.8/2/2.2/2.4/2.6/2.8/3/3.2/3.4/3.5 | 14 70 52 | 14 75 50, free 14 75 51, total |
| Copper, free (Cu ²⁺) | 0 - 1 mg/l Cu | 0/0.05/0.1/0.15/0.2/0.25/0.3/0.35/0.4/0.45/0.5/0.55/0.6/0.7/0.8/1.0 | 14 72 30 | 14 77 30 |
| Copper HR free and total | 0 - 5 mg/l Cu | 0/0.5/1.0/1.5/2.0/2.5/3.0/3.5/4.0/4.5/5.0 | 14 74 30 | 14 79 30 |

| Disc | Reagents | Quantity | Code |
|----------|--|----------|----------|
| 14 64 50 | ALKACHECK | 100 | 51 32 00 |
| | | 250 | 51 32 01 |
| 14 62 00 | ALUMINIUM No.1 | 100 | 51 54 60 |
| | | 250 | 51 54 61 |
| | ALUMINIUM No.2 | 100 | 51 54 70 |
| | | 250 | 51 54 71 |
| | Combi pack [#] ALUMINIUM No.1 / No.2 | each 100 | 51 76 01 |
| each 250 | 51 76 02 | | |
| 14 62 10 | AMMONIA No.1 | 100 | 51 25 80 |
| | | 250 | 51 25 81 |
| | AMMONIA No.2 | 100 | 51 25 90 |
| | | 250 | 51 25 91 |
| | Combi pack [#] AMMONIA No.1 / No.2 | each 100 | 51 76 11 |
| each 250 | 51 76 12 | | |
| 14 62 80 | DPD No.1-RAPID* | 100 | 51 13 10 |
| | | 250 | 51 13 11 |
| | | 500 | 51 13 12 |
| 14 60 10 | DPD No.1-RAPID* | 100 | 51 13 10 |
| | | 250 | 51 13 11 |
| | | 500 | 51 13 12 |
| | DPD No.3-RAPID* | 100 | 51 12 90 |
| | | 250 | 51 12 91 |
| | | 500 | 51 12 92 |
| | DPD No.4-RAPID* | 100 | 51 15 70 |
| | | 250 | 51 15 71 |
| | | 500 | 51 15 72 |
| 14 60 40 | DPD No.1/3/4-RAPID* | | |
| 14 60 20 | DPD No.1/3/4-RAPID* | | |
| 14 60 50 | VARIO Chlorine Free DPD F5 | 100 | 53 00 90 |
| | VARIO Chlorine Total DPD F5 | 100 | 53 00 80 |
| 14 62 30 | COPPER/ZINC LR | 100 | 51 26 20 |
| | | 250 | 51 26 21 |
| 14 64 30 | COPPER No. 1 | 100 | 51 35 50 |
| | | 250 | 51 35 51 |
| | COPPER No. 2 | 100 | 51 35 60 |
| | | 250 | 51 35 61 |
| | Combi pack [#] COPPER No.1 / No.2 | each 100 | 51 76 91 |
| each 250 | 51 76 92 | | |



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| Test | Range | Readings (Accuracy ± 5% Fullscale) | Test Kit | Testpak |
|---|-------------------------------|---|----------|----------|
| Iron LR ★ | 0.05 - 1 mg/l Fe | 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 / 0.75 / 0.8 / 0.9 / 1.0 | 14 72 20 | 14 77 20 |
| Iron HR ★ | 1 - 10 mg/l Fe | 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 10 | 14 73 20 | 14 78 20 |
| Manganese LR TESTPAK available only | 0.1 - 0.7 mg/l Mn | 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 | ----- | 14 79 10 |
| Nitrate HR | 10 - 100 mg/l NO ₃ | 10 / 20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100 | 14 74 00 | 14 79 00 |
| Ozone (DPD) | 0 - 0.7 mg/l O ₃ | 0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 | 14 72 70 | 14 77 70 |
| pH | 5.2 - 6.8 pH | 5.2 / 5.3 / 5.4 / 5.5 / 5.6 / 5.7 / 5.8 / 5.9 / 6.0 / 6.1 / 6.2 / 6.3 / 6.4 / 6.5 / 6.6 / 6.7 / 6.8 | 14 71 10 | 14 76 10 |
| | 6.5 - 8.4 pH | 6.5 / 6.6 / 6.7 / 6.8 / 6.9 / 7.0 / 7.1 / 7.2 / 7.3 / 7.4 / 7.5 / 7.6 / 7.7 / 7.8 / 7.9 / 8.0 / 8.1 / 8.2 / 8.3 / 8.4 | 14 71 00 | 14 76 00 |
| | 4 - 10 pH | 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10 | 14 71 30 | 14 76 30 |
| Phosphate HR ★ | 0 - 80 mg/l PO ₄ | 0 / 5 / 10 / 15 / 20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70 / 75 / 80 | 14 72 50 | 14 77 50 |

| Disc | Reagents | Quantity | Code |
|----------|---|----------------------|----------------------|
| 14 62 20 | IRON LR | 100 | 51 53 70 |
| | | 250 | 51 53 71 |
| | IRON (II) LR | 100 | 51 54 20 |
| 14 63 20 | IRON HR | 100 | 51 53 80 |
| | | 250 | 51 53 81 |
| 14 64 10 | VARIO Alkaline-Cyanide Reagent Solution | Bottle 50 ml | 53 06 20 |
| | VARIO PAN Indicator Solution, 0.1 % | Bottle 50 ml | 53 06 30 |
| | VARIO Ascorbic Acid | Powder pack | 54 11 00 |
| 14 64 00 | NITRACHECK No. 1 | 100 | 51 75 00 |
| | | 250 | 51 75 01 |
| | NITRACHECK No. 2 | 100 | 51 75 10 |
| | | 250 | 51 75 11 |
| | Combi pack# NITRACHECK No.1 / No.2 | each 100 each 250 | 51 77 01 51 77 02 |
| 14 62 70 | DPD No. 4-RAPID* | 100 | 51 15 70 |
| | | 250 | 51 15 71 |
| | DPD Glycine | 100 | 51 21 70 |
| | | 250 | 51 21 71 |
| 14 61 10 | BROMOCRESOL PURPLE | 100 | 51 17 30 |
| | | 250 | 51 17 31 |
| 14 61 00 | PHENOL RED-RAPID* | 100 | 51 17 90 |
| | | 250 | 51 17 91 |
| 14 61 30 | UNIVERSAL PH | 100 | 51 54 40 |
| | | 250 | 51 54 41 |
| 14 62 50 | PHOSPHATE HR | 100 | 51 19 80 |
| | | 250 | 51 19 81 |

