

## Reagents for Photometers

| Code                                                                     | Description                                                 |
|--------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Alkalinity, colorimetric method</b>                                   |                                                             |
| Range:                                                                   | 0 to 500 mg/L                                               |
| <b>Reagents</b>                                                          |                                                             |
| HI 93755-01                                                              | Reagent kit for 100 tests (CaCO <sub>3</sub> )              |
| HI 93755-03                                                              | Reagent kit for 300 tests (CaCO <sub>3</sub> )              |
| <b>Aluminum, aluminon method</b>                                         |                                                             |
| Range:                                                                   | 0.00 to 1.00 mg/L                                           |
| <b>Reagents</b>                                                          |                                                             |
| HI 93712-01                                                              | Reagent kit for 100 tests (Al)                              |
| HI 93712-03                                                              | Reagent kit for 300 tests (Al)                              |
| <b>Ammonia HR, Nessler method</b>                                        |                                                             |
| Range:                                                                   | 0 to 100 mg/L                                               |
| <b>Reagents</b>                                                          |                                                             |
| HI 93764B-25                                                             | Reagent kit for 25 test vials (N-NH <sub>3</sub> HR)        |
| Range:                                                                   | 0.0 to 50.0 mg/L                                            |
| <b>Reagents</b>                                                          |                                                             |
| HI 93733-01                                                              | Reagent kit for 100 tests (NH <sub>4</sub> <sup>+</sup> HR) |
| HI 93733-03                                                              | Reagent kit for 300 tests (NH <sub>4</sub> <sup>+</sup> HR) |
| <b>Ammonia LR, Nessler method</b>                                        |                                                             |
| Range:                                                                   | 0.00 to 3.00 mg/L                                           |
| <b>Reagents</b>                                                          |                                                             |
| HI 93700-01                                                              | Reagent kit for 100 tests (NH <sub>3</sub> -N LR)           |
| HI 93700-03                                                              | Reagent kit for 300 tests (NH <sub>3</sub> -N LR)           |
| HI 93764A-25                                                             | Reagent kit for 25 test vials (NH <sub>3</sub> -N LR)       |
| <b>Ammonia MR, Nessler method</b>                                        |                                                             |
| Range:                                                                   | 0.00 to 9.99 mg/L (10.00 mg/L)****                          |
| <b>Reagents</b>                                                          |                                                             |
| HI 93715-01                                                              | Reagent kit for 100 tests (NH <sub>3</sub> -N MR)           |
| HI 93715-03                                                              | Reagent kit for 300 tests (NH <sub>3</sub> -N MR)           |
| <b>Bromine, DPD method</b>                                               |                                                             |
| Range:                                                                   | 0.00 to 8.00 mg/L (10.00 mg/L)****                          |
| <b>Reagents</b>                                                          |                                                             |
| HI 93716-01                                                              | Reagent kit for 100 tests (Br <sub>2</sub> )                |
| HI 93716-03                                                              | Reagent kit for 300 tests (Br <sub>2</sub> )                |
| <b>Calcium and magnesium HR, oxalate (Ca) and calmagite (Mg) methods</b> |                                                             |
| Range:                                                                   | 0 to 400 mg/L (Ca)<br>0 to 150 mg/L (Mg)                    |
| <b>Reagents</b>                                                          |                                                             |
| HI 93752-01                                                              | Reagent kit for 100 tests (50 Ca and 50 Mg)                 |
| HI 93752-03                                                              | Reagent kit for 300 tests (150 Ca and 150 Mg)               |
| <b>Chloride, mercury (II) thiocyanate method</b>                         |                                                             |
| Range:                                                                   | 0.0 to 20.0 mg/L                                            |
| <b>Reagents</b>                                                          |                                                             |
| HI 93753-01                                                              | Reagent kit for 100 tests (Cl <sup>-</sup> )                |
| HI 93753-03                                                              | Reagent kit for 300 tests (Cl <sup>-</sup> )                |
| <b>Chlorine Dioxide, chlorophenol red method</b>                         |                                                             |
| Range:                                                                   | 0.00 to 2.00 mg/L                                           |
| <b>Reagents</b>                                                          |                                                             |
| HI 93738-01                                                              | Reagent kit for 100 tests (ClO <sub>2</sub> )               |
| HI 93738-03                                                              | Reagent kit for 300 tests (ClO <sub>2</sub> )               |
| <b>Chlorine, ULR, iodometric method</b>                                  |                                                             |
| Range:                                                                   | 0 to 500 mg/L                                               |
| <b>Reagents</b>                                                          |                                                             |
| HI 95711-01                                                              | Reagent kit for 100 tests (Cl <sub>2</sub> )                |
| HI 95711-03                                                              | Reagent kit for 300 tests (Cl <sub>2</sub> )                |

| Code                                                 | Description                                                      |
|------------------------------------------------------|------------------------------------------------------------------|
| <b>Chlorine, free and total HR, DPD method</b>       |                                                                  |
| Range:                                               | 0.00 to 10.00 mg/L                                               |
| <b>Reagents</b>                                      |                                                                  |
| HI 93734-01                                          | Powder reagent kit for 100 tests (Cl <sub>2</sub> free or total) |
| HI 93734-03                                          | Powder reagent kit for 300 tests (Cl <sub>2</sub> free or total) |
| <b>Chlorine, free, ULR, DPD method</b>               |                                                                  |
| Range:                                               | 0.000 to 0.500 mg/L                                              |
| <b>Reagents</b>                                      |                                                                  |
| HI 95762-01                                          | Reagent kit for 100 tests (free Cl <sub>2</sub> )                |
| HI 95762-03                                          | Reagent kit for 300 tests (free Cl <sub>2</sub> )                |
| <b>Chlorine, free, DPD method</b>                    |                                                                  |
| Range:                                               | 0.00 to 2.50 mg/L (5.00 mg/L)****                                |
| <b>Reagents</b>                                      |                                                                  |
| HI 93701-01                                          | Powder reagent kit for 100 tests (free Cl <sub>2</sub> )         |
| HI 93701-03                                          | Powder reagent kit for 300 tests (free Cl <sub>2</sub> )         |
| HI 93701-F                                           | Liquid reagent Kit for 300 tests (free Cl <sub>2</sub> )         |
| <b>Chlorine, total, ULR, DPD method</b>              |                                                                  |
| Range:                                               | 0.000 to 0.500 mg/L                                              |
| <b>Reagents</b>                                      |                                                                  |
| HI 95761-01                                          | Reagent kit for 100 tests (total Cl <sub>2</sub> )               |
| HI 95761-03                                          | Reagent kit for 300 tests (total Cl <sub>2</sub> )               |
| <b>Chlorine, total, DPD method</b>                   |                                                                  |
| Range:                                               | 0.00 to 3.50 mg/L (5.00 mg/L)****                                |
| <b>Reagents</b>                                      |                                                                  |
| HI 93711-01                                          | Powder reagent kit for 100 tests (total Cl <sub>2</sub> )        |
| HI 93711-03                                          | Powder reagent kit for 300 tests (total Cl <sub>2</sub> )        |
| HI 93701-T                                           | Liquid reagent Kit for 300 tests (total Cl <sub>2</sub> )        |
| HI 93711-D3                                          | DPD3 reagent for 600 tests (total Cl <sub>2</sub> )              |
| <b>Chromium VI HR, diphenylcarbohydrazide method</b> |                                                                  |
| Range:                                               | 0 to 1000 µg/L                                                   |
| <b>Reagents</b>                                      |                                                                  |
| HI 93723-01                                          | Reagent kit for 100 tests (Cr VI HR)                             |
| HI 93723-03                                          | Reagent kit for 300 tests (Cr VI HR)                             |
| <b>Chromium VI LR, diphenylcarbohydrazide method</b> |                                                                  |
| Range:                                               | 0 to 300 µg/L                                                    |
| <b>Reagents</b>                                      |                                                                  |
| HI 93749-01                                          | Reagent kit for 100 tests (Cr VI LR)                             |
| HI 93749-03                                          | Reagent kit for 300 tests (Cr VI LR)                             |
| <b>COD, HR, dichromate method</b>                    |                                                                  |
| Range:                                               | 0 to 150 mg/L                                                    |
| <b>Reagents</b>                                      |                                                                  |
| HI 93754C-25                                         | Reagent kit for 25 test vials (O <sub>2</sub> )                  |
| <b>COD, LR EPA*, dichromate method</b>               |                                                                  |
| Range:                                               | 0 to 150 mg/L                                                    |
| <b>Reagents</b>                                      |                                                                  |
| HI 93754A-25                                         | Reagent kit for 25 test vials (O <sub>2</sub> )                  |
| <b>COD, LR ISO**, dichromate method</b>              |                                                                  |
| Range:                                               | 0 to 150 mg/L                                                    |
| <b>Reagents</b>                                      |                                                                  |
| HI 93754F-25                                         | Reagent kit for 25 test vials (O <sub>2</sub> )                  |
| <b>COD, LR, dichromate method mercury free***</b>    |                                                                  |
| Range:                                               | 0 to 15000 mg/L                                                  |
| <b>Reagents</b>                                      |                                                                  |
| HI 93754D-25                                         | Reagent kit for 25 test vials (O <sub>2</sub> )                  |

\* The sulphuric acid method is officially recognized by EPA for wastewater.

\*\* HI 93754F-25 and HI 93754G-25 are compliant to ISO 15705 method.

\*\*\* It is a recommended method for generic analysis and if chlorine is absent.

\*\*\*\* Some meters allow the user to extend the range to the value between brackets.

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| Code                                              | Description                                     |
|---------------------------------------------------|-------------------------------------------------|
| <b>COD, MR, dichromate method mercury free***</b> |                                                 |
| Range:                                            | 0 to 1500 mg/L                                  |
| Reagents                                          |                                                 |
| HI 93754E-25                                      | Reagent kit for 25 test vials (O <sub>2</sub> ) |
| <b>COD, MR EPA*, dichromate method</b>            |                                                 |
| Range:                                            | 0 to 1500 mg/L                                  |
| Reagents                                          |                                                 |
| HI 93754B-25                                      | Reagent kit for 25 test vials (O <sub>2</sub> ) |
| <b>COD, MR ISO**, dichromate method</b>           |                                                 |
| Range:                                            | 0 to 1000 mg/L                                  |
| Reagents                                          |                                                 |
| HI 93754G-25                                      | Reagent kit for 25 test vials (O <sub>2</sub> ) |
| <b>Copper HR, bichinchoninate acid method</b>     |                                                 |
| Range:                                            | 0.00 to 5.00 mg/L                               |
| Reagents                                          |                                                 |
| HI 93702-01                                       | Reagent kit for 100 tests (Cu HR)               |
| HI 93702-03                                       | Reagent kit for 300 tests (Cu HR)               |
| HI 93702T-01                                      | Reagent kit for total copper 100 tests (Cu HR)  |
| HI 93702T-03                                      | Reagent kit for total copper 300 tests (Cu HR)  |
| <b>Copper LR, bichinchoninate acid method</b>     |                                                 |
| Range:                                            | 0.000 to 1.500 mg/L                             |
| Reagents                                          |                                                 |
| HI 95747-01                                       | Reagent kit for 100 tests (Cu LR)               |
| HI 95747-03                                       | Reagent kit for 300 tests (Cu LR)               |
| <b>Cyanide, pyridine-pyrazolone method</b>        |                                                 |
| Range:                                            | 0.000 to 0.200 mg/L                             |
| Reagents                                          |                                                 |
| HI 93714-01                                       | Reagent kit for 100 tests (CN <sup>-</sup> )    |
| HI 93714-03                                       | Reagent kit for 300 tests (CN <sup>-</sup> )    |
| <b>Cyanuric Acid, turbidimetric method</b>        |                                                 |
| Range:                                            | 0 to 80 mg/L (200 mg/L)****                     |
| Reagents                                          |                                                 |
| HI 93722-01                                       | Reagent kit for 100 tests (cyanuric acid)       |
| HI 93722-03                                       | Reagent kit for 300 tests (cyanuric acid)       |
| <b>Detergents, Anionic, MBAS method</b>           |                                                 |
| Range:                                            | 0.00 to 3.50 mg/L                               |
| Reagents                                          |                                                 |
| HI 95769-01                                       | Reagent kit for 40 tests (SDBS)                 |
| <b>Dissolved Oxygen, Winkler method</b>           |                                                 |
| Range:                                            | 0.0 to 10.0 mg/L                                |
| Reagents                                          |                                                 |
| HI 93732-01                                       | Reagent kit for 100 tests (O <sub>2</sub> )     |
| HI 93732-03                                       | Reagent kit for 300 tests (O <sub>2</sub> )     |
| <b>Fluoride HR, SPADNS method</b>                 |                                                 |
| Range:                                            | 0.0 to 20.0 mg/L                                |
| Reagents                                          |                                                 |
| HI 93739-01                                       | Reagent kit for 100 tests (F <sup>-</sup> HR)   |
| HI 93739-03                                       | Reagent kit for 300 tests (F <sup>-</sup> HR)   |
| <b>Fluoride LR, SPADNS method</b>                 |                                                 |
| Range:                                            | 0.00 to 2.00 mg/L                               |
| Reagents                                          |                                                 |
| HI 93729-01                                       | Reagent kit for 100 tests (F <sup>-</sup> LR)   |
| HI 93729-03                                       | Reagent kit for 300 tests (F <sup>-</sup> LR)   |
| HI 93703-53                                       | Optional Reagent for chlorine removal           |

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\*\* HI 93754F-25 and HI 93754G-25 are compliant to ISO 15705 method.

| Code                                                 | Description                                                 |
|------------------------------------------------------|-------------------------------------------------------------|
| <b>Hardness calcium, calmagite method</b>            |                                                             |
| Range:                                               | 0.00 to 2.70 mg/L                                           |
| Reagents                                             |                                                             |
| HI 93720-01                                          | Reagent kit for 100 tests (Ca hardness, CaCO <sub>3</sub> ) |
| HI 93720-03                                          | Reagent kit for 300 tests (Ca hardness, CaCO <sub>3</sub> ) |
| <b>Hardness calcium, colorimetric method</b>         |                                                             |
| Range:                                               | 0 to 500 mg/L                                               |
| Reagents                                             |                                                             |
| HI 93756-01                                          | Reagent kit for 100 tests (Ca hardness, CaCO <sub>3</sub> ) |
| HI 93756-03                                          | Reagent kit for 300 tests (Ca hardness, CaCO <sub>3</sub> ) |
| <b>Hardness magnesium, EDTA method</b>               |                                                             |
| Range:                                               | 0.00 to 2.00 mg/L                                           |
| Reagents                                             |                                                             |
| HI 93719-01                                          | Reagent kit for 100 tests (Mg hardness, CaCO <sub>3</sub> ) |
| HI 93719-03                                          | Reagent kit for 300 tests (Mg hardness, CaCO <sub>3</sub> ) |
| <b>Hardness, total, colorimetric method</b>          |                                                             |
| Range:                                               | 0 to 750 mg/L                                               |
| Reagents                                             |                                                             |
| HI 93735-0                                           | Reagent kit for 100 tests (0-750 mg/L CaCO <sub>3</sub> )   |
| HI 93735-00                                          | Reagent kit for 100 tests (0-250 mg/L CaCO <sub>3</sub> )   |
| HI 93735-01                                          | Reagent kit for 100 tests (200-500 mg/L CaCO <sub>3</sub> ) |
| HI 93735-02                                          | Reagent kit for 100 tests (400-750 mg/L CaCO <sub>3</sub> ) |
| <b>Hydrazine, p-dimethylaminobenzaldehyde method</b> |                                                             |
| Range:                                               | 0 to 400 µg/L                                               |
| Reagents                                             |                                                             |
| HI 93704-01                                          | Reagent kit for 100 tests (N <sub>2</sub> H <sub>4</sub> )  |
| HI 93704-03                                          | Reagent kit for 300 tests (N <sub>2</sub> H <sub>4</sub> )  |
| <b>Iodine, DPD method</b>                            |                                                             |
| Range:                                               | 0.0 to 12.5 mg/L                                            |
| Reagents                                             |                                                             |
| HI 93718-01                                          | Reagent kit for 100 tests (I <sub>2</sub> )                 |
| HI 93718-03                                          | Reagent kit for 300 tests (I <sub>2</sub> )                 |
| <b>Iron HR, phenantroline method</b>                 |                                                             |
| Range:                                               | 0.00 to 5.00 mg/L                                           |
| Reagents                                             |                                                             |
| HI 93721-01                                          | Reagent kit for 100 tests (Fe HR)                           |
| HI 93721-03                                          | Reagent kit for 300 tests (Fe HR)                           |
| <b>Iron LR, TPTZ method</b>                          |                                                             |
| Range:                                               | 0 to 400 µg/L                                               |
| Reagents                                             |                                                             |
| HI 93746-01                                          | Reagent kit for 50 tests (Fe LR)                            |
| HI 93746-03                                          | Reagent kit for 150 tests (Fe LR)                           |
| <b>Manganese HR, periodate method</b>                |                                                             |
| Range:                                               | 0.0 to 20.0 mg/L                                            |
| Reagents                                             |                                                             |
| HI 93709-01                                          | Reagent kit for 100 tests (Mn HR)                           |
| HI 93709-03                                          | Reagent kit for 300 tests (Mn HR)                           |
| <b>Manganese LR, PAN method</b>                      |                                                             |
| Range:                                               | 0 to 300 µg/L                                               |
| Reagents                                             |                                                             |
| HI 93748-01                                          | Reagent kit for 50 tests (Mn LR)                            |
| HI 93748-03                                          | Reagent kit for 150 tests (Mn LR)                           |

\*\*\* It is a recommended method for generic analysis and if chlorine is absent.

\*\*\*\* Some meters allow the user to extend the range to the value between brackets.

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| Code                                                | Description                                                     |
|-----------------------------------------------------|-----------------------------------------------------------------|
| <b>Molybdenum, mercaptoacetic acid method</b>       |                                                                 |
| Range:                                              | 0.0 to 40.0 mg/L                                                |
| <b>Reagents</b>                                     |                                                                 |
| HI 93730-01                                         | Reagent kit for 100 tests (Mo)                                  |
| HI 93730-03                                         | Reagent kit for 300 tests (Mo)                                  |
| <b>Nickel HR, fotometric method</b>                 |                                                                 |
| Range:                                              | 0.00 to 7.00 mg/L                                               |
| <b>Reagents</b>                                     |                                                                 |
| HI 93726-01                                         | Reagent kit for 100 tests (Ni HR)                               |
| HI 93726-03                                         | Reagent kit for 300 tests (Ni HR)                               |
| <b>Nickel LR, PAN method</b>                        |                                                                 |
| Range:                                              | 0.000 to 1.00 0 mg/L                                            |
| <b>Reagents</b>                                     |                                                                 |
| HI 93740-01                                         | Reagent kit for 50 tests (Ni LR)                                |
| HI 93740-03                                         | Reagent kit for 150 tests (Ni LR)                               |
| <b>Nitrate, cadmium reduction method</b>            |                                                                 |
| Range:                                              | 0.0 to 30.0 mg/L                                                |
| <b>Reagents</b>                                     |                                                                 |
| HI 93728-01                                         | Reagent kit for 100 tests (NO <sub>3</sub> <sup>-</sup> -N)     |
| HI 93728-03                                         | Reagent kit for 300 tests (NO <sub>3</sub> <sup>-</sup> -N)     |
| <b>Nitrate, cromotropic acid method</b>             |                                                                 |
| Range:                                              | 0.0 to 30.0 mg/L                                                |
| <b>Reagents</b>                                     |                                                                 |
| HI 93766-50                                         | Reagent kit for 50 test vials (NO <sub>3</sub> <sup>-</sup> -N) |
| <b>Nitrite HR, ferrous suplhate method</b>          |                                                                 |
| Range:                                              | 0 to 150 mg/L                                                   |
| <b>Reagents</b>                                     |                                                                 |
| HI 93708-01                                         | Reagent kit for 100 tests (NO <sub>2</sub> <sup>-</sup> HR)     |
| HI 93708-03                                         | Reagent kit for 300 tests (NO <sub>2</sub> <sup>-</sup> HR)     |
| <b>Nitrite LR, diazotation method</b>               |                                                                 |
| Range:                                              | 0.00 to 0.35 mg/L (1.500 mg/L)****                              |
| <b>Reagents</b>                                     |                                                                 |
| HI 93707-01                                         | Reagent kit for 100 tests (N-NO <sub>2</sub> <sup>-</sup> LR)   |
| HI 93707-03                                         | Reagent kit for 300 tests (N-NO <sub>2</sub> <sup>-</sup> LR)   |
| <b>Nitrogen, total, HR, cromotropic acid method</b> |                                                                 |
| Range:                                              | 10 to 150 mg/L                                                  |
| <b>Reagents</b>                                     |                                                                 |
| HI 93767B-50                                        | Reagent kit for 50 test vials (N)                               |
| <b>Nitrogen, total, LR, cromotropic acid method</b> |                                                                 |
| Range:                                              | 0.0 to 25.0 mg/L                                                |
| <b>Reagents</b>                                     |                                                                 |
| HI 93767A-50                                        | Reagent kit for 50 test vials (N)                               |
| <b>Ozone, DPD method</b>                            |                                                                 |
| Range:                                              | 0.00 to 2.00 mg/L                                               |
| <b>Reagents</b>                                     |                                                                 |
| HI 93757-01                                         | Reagent kit for 100 tests (O <sub>3</sub> )                     |
| HI 93757-03                                         | Reagent kit for 300 tests (O <sub>3</sub> )                     |
| HI 93703-52                                         | Optional reagent for 100 tests (glycin)                         |
| <b>pH, phenol red method</b>                        |                                                                 |
| Range:                                              | 5.9(6.5)**** to 8.5 pH                                          |
| <b>Reagents</b>                                     |                                                                 |
| HI 93710-01                                         | Reagent kit for 100 tests (pH)                                  |
| HI 93710-03                                         | Reagent kit for 300 tests (pH)                                  |
| <b>Phosphate HR, amino acid method</b>              |                                                                 |
| Range:                                              | 0.0 to 30.0 mg/L                                                |
| <b>Reagents</b>                                     |                                                                 |
| HI 93717-01                                         | Reagent kit for 100 tests (PO <sub>4</sub> <sup>3-</sup> HR)    |
| HI 93717-03                                         | Reagent kit for 300 tests (PO <sub>4</sub> <sup>3-</sup> HR)    |

| Code                                                               | Description                                                    |
|--------------------------------------------------------------------|----------------------------------------------------------------|
| <b>Phosphate LR, ascorbic acid method</b>                          |                                                                |
| Range:                                                             | 0.00 to 2.50 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93713-01                                                        | Reagent kit for 100 tests (PO <sub>4</sub> <sup>3-</sup> LR)   |
| HI 93713-03                                                        | Reagent kit for 300 tests (PO <sub>4</sub> <sup>3-</sup> LR)   |
| <b>Phosphorus acid-hydrolyzable, ascorbic acid method</b>          |                                                                |
| Range:                                                             | 0.00 to 5.00 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93758B-50                                                       | Reagent kit for 50 test vials (PO <sub>4</sub> <sup>3-</sup> ) |
| <b>Phosphorus, amino acid method</b>                               |                                                                |
| Range:                                                             | 0.0 to 15.0 mg/L                                               |
| <b>Reagents</b>                                                    |                                                                |
| HI 93706-01                                                        | Reagent kit for 100 tests (P)                                  |
| HI 93706-03                                                        | Reagent kit for 300 tests (P)                                  |
| <b>Phosphorus, reactive, ascorbic acid method</b>                  |                                                                |
| Range:                                                             | 0.00 to 5.00 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93758A-50                                                       | Reagent kit for 50 test vials (PO <sub>4</sub> <sup>3-</sup> ) |
| <b>Phosphorus reactive HR, vanadomolibdophosphoric acid method</b> |                                                                |
| Range:                                                             | 0.0 to 100.0 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93763A-50                                                       | Reagent kit for 50 test vials (PO <sub>4</sub> <sup>3-</sup> ) |
| <b>Phosphorus total, ascorbic acid method</b>                      |                                                                |
| Range:                                                             | 0.00 to 3.50 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93758C-50                                                       | Reagent kit for 50 test vials (PO <sub>4</sub> <sup>3-</sup> ) |
| <b>Phosphorus total, HR, vanadomolibdophosphoric acid method</b>   |                                                                |
| Range:                                                             | 0.0 to 100.0 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93763B-50                                                       | Reagent kit for 50 test vials (PO <sub>4</sub> <sup>3-</sup> ) |
| <b>Potassium, turbidimetric method</b>                             |                                                                |
| Range:                                                             | 0.0 to 50.0 mg/L                                               |
| <b>Reagents</b>                                                    |                                                                |
| HI 93750-01                                                        | Reagent kit for 100 tests (K)                                  |
| HI 93750-03                                                        | Reagent kit for 300 tests (K)                                  |
| <b>Silica, LR heteropoly blue method</b>                           |                                                                |
| Range:                                                             | 0.00 to 2.00 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93705-01                                                        | Reagent kit for 100 tests (SiO <sub>2</sub> )                  |
| HI 93705-03                                                        | Reagent kit for 300 tests (SiO <sub>2</sub> )                  |
| <b>Silver, PAN method</b>                                          |                                                                |
| Range:                                                             | 0.000 to 1.000 mg/L                                            |
| <b>Reagents</b>                                                    |                                                                |
| HI 93737-01                                                        | Reagent kit for 50 tests (Ag)                                  |
| HI 93737-03                                                        | Reagent kit for 150 tests (Ag)                                 |
| <b>Sulphate, turbidimetric method</b>                              |                                                                |
| Range:                                                             | 0 to 150 mg/L                                                  |
| <b>Reagents</b>                                                    |                                                                |
| HI 93751-01                                                        | Reagent kit for 100 tests (SO <sub>4</sub> <sup>2-</sup> )     |
| HI 93751-03                                                        | Reagent kit for 300 tests (SO <sub>4</sub> <sup>2-</sup> )     |
| <b>Zinc, zincon method</b>                                         |                                                                |
| Range:                                                             | 0.00 to 3.00 mg/L                                              |
| <b>Reagents</b>                                                    |                                                                |
| HI 93731-01                                                        | Reagent kit for 100 tests (Zn)                                 |
| HI 93731-03                                                        | Reagent kit for 300 tests (Zn)                                 |

\* The sulphuric acid method is officially recognized by EPA for wastewater.

\*\* HI 93754F-25 and HI 93754G-25 are compliant to ISO 15705 method.

\*\*\* It is a recommended method for generic analysis and if chlorine is absent.

\*\*\*\* Some meters allow the user to extend the range to the value between brackets.

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