



Homeland Security  
Technologies

# Packaging Guide

## GuardianBlue Verification Kit

DOC306.53.00774

Use this packaging guide to arrange the Apparatus Set, DR/890 Colorimeter, Inspector Alert Radiation Monitor, and GuardianBlue Reagent Set in the carrying case. This case is a component of the GuardianBlue Verification Kit (Catalog No. 6857000). Other cases include: EZ Arsenic Test Kit, 2100Q Turbidimeter, and HQ40d Multi-Portable Meter with pH & Conductivity Probes.

**Test Procedures:** Test procedures for Free Chlorine, Total Chlorine, Cyanide, and Toxicity can be found in the DR/890 Colorimeter procedure manual. Test procedures for Calcium Hardness, Total Hardness, and Alkalinity can be found in the Digital Titrator user manual. Test procedures for Radiation can be found in the Inspector Alert Radiation Monitor user manual. Test procedures for Conductivity & pH can be found in the HQ40D Multi-Portable Meter user manual. Test procedures for Turbidity can be found in the 2100Q Turbidimeter user manual.



## GuardianBlue Verification Kit

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| Item | Description                                      | Catalog No. | Item | Description  | Catalog No. |
|------|--|-------------|------|--|-------------|
| 1.   | Inspector Alert Radiation Monitor .....          | 2884200     | 20.  | Sample Cells, 10-20-25 mL, glass (2).....          | 2401906     |
| 2.   | Graduated Cylinder, 100 mL, polypropylene ...    | 108142      | 21.  | Sample Cells, multi-path 1-cm/10-mL (2).....       | 4864302     |
| 3.   | DR/890 Colorimeter.....                          | 4847060     | 22.  | Potassium Hydroxide, 8 N, 100 mL.....              | 28232H      |
| 4.   | Mixing Cylinder with stopper, 25 mL, glass ..... | 189640      | 23.  | Digital Titrator Cartridges (4 total):             |             |
| 5.   | Mixing Cylinder with stopper, 50 mL, glass ..... | 189641      |      | TitraVer EDTA Cartridge, 0.800 M (2).....          | 1439901     |
| 6.   | Culture Tubes, 16 mm, glass, 6/pkg (5) .....     | 2275806     |      | Sulfuric Acid Cartridge, 0.16000 N.....            | 1438801     |
| 7.   | Instruction Manual for Digital Titrator.....     | 1690008     |      | Sulfuric Acid Cartridge, 1.600 N.....              | 1438901     |
| 8.   | Instruction Manual for Radiation Monitor         |             | 24.  | Caps for culture tubes, 6/pkg (5).....             | 2241106     |
| 9.   | Pipet, sterile, 15/pkg.....                      | 2232512     | 25.  | Flask, Erlenmeyer, 250 mL, glass.....              | 50546       |
| 10.  | Total Bacteria Media, 15/pkg.....                | 2277700     | 26.  | Flask, Erlenmeyer, 125 mL, glass.....              | 50543       |
| 11.  | Cyanide Reagent Set .....                        | 2430200     | 27.  | Delivery Tubes, J hook, for Digital Titrator ..... | 1720500     |
|      | CyaniVer 3 Powder Pillows, 100/pkg.....          | 2106869     | 28.  | Beaker, polypropylene, 50 mL .....                 | 108041      |
|      | CyaniVer 4 Powder Pillows, 100/pkg.....          | 2106969     | 29.  | ToxTrak Accelerator Solution, 15 mL.....           | 2560836     |
|      | CyaniVer 5 Powder Pillows, 100/pkg.....          | 2107069     |      | Not Shown: DR/890 Documentation Package .....      | 4847077     |
| 12.  | Hardness 1 Buffer Solution, 100 mL.....          | 42432       |      |  |             |
| 13.  | Sodium Thiosulfate, 0.0246 N, 100 mL .....       | 2409232     |      |  |             |
| 14.  | ToxTrak Reagent Powder Pillows, 50/pkg.....      | 2560766     |      |  |             |
| 15.  | Battery, AA Alkaline, 4/pkg .....                | 1938004     |      |  |             |
| 16.  | Powder Pillow Reagents:                          |             |      |  |             |
|      | Bromcresol Green-Methyl Red, 100/pkg .....       | 94399       |      |  |             |
|      | CalVer 2, 100/pkg.....                           | 85299       |      |  |             |
|      | DPD Free Chlorine, 100/pkg .....                 | 2105569     |      |  |             |
|      | DPD Total Chlorine, 100/pkg.....                 | 2105669     |      |  |             |
|      | ManVer 2 Hardness, 100/pkg.....                  | 85199       |      |  |             |
|      | Phenolphthalein, 100/pkg.....                    | 94299       |      |  |             |
| 17.  | Clippers, for CyaniVer 3 Reagent.....            | 96800       |      |  |             |
| 18.  | Digital Titrator .....                           | 1690002     |      |  |             |
| 19.  | Cell Adapter, DR/890 Colorimeter .....           | 4846400     |      |  |             |