Abraxis PSP Shipboard Description & Components

The Abraxis PSP Shipboard application is an ELISA procedure intended for the quantitative detection in the range of 20 µg to 120 µg (STX equivalent)/100 g of composite shellfish tissue samples.

**PSP Shipboard Starter Pack:**
- Reader, manual, strip, with 12V DC battery supply (6 AA batteries)
- Pipettes, manual, fixed volume, 50 & 100 µL
- Wash bottle, plastic squeeze, 500 mL
- Rack, Foam for vials
- Timer
- Case
- Computer

**PSP Shipboard Accessory Pack:**
- Diluent, 20, 10 mL, ready to use in 20 mL glass vials w/caps (Red label/ black cap)
- Diluent, 20, 10 mL, ready to use in 20 mL glass vials w/caps (Blue label/ white cap)
- Labels, 40, for 20 mL vials
- Vials, glass w/caps, 20, 4 mL, for extract storage/freezing
- Labels, 20, for 4 mL vials
- Tips, pipette, 1 rack of 96 x 1-200µL
- Pipettes, Transfer, plastic, 20
- Microtiter plate/strip frame, 1
- Strip, Blank, 1 of 12 wells for zeroing reader
- Covers, 3, microtiter plate, adhesive

**PSP Shipboard Reagent Kit:**
- Anti-Rabbit Coated Microtiter Plate (12 removable strips of 8 wells; 96 wells)
- Saxitoxin Standards 0, 20, 40, 80, 120 µg/100 g (1 mL each)
- Saxitoxin Control 60 µg/100 g, 1 mL
- Reagent 1 – Saxitoxin-HRP conjugate, 6 mL
- Reagent 2 - Anti-Saxitoxin Antibody Solution, 6 mL
- Wash Buffer (5x Concentrate), 100 mL
- Color Solution (TMB), 12 mL
- Stop Solution, 12 mL
- Graph Paper