

# ChemSee: Inorganic Poison Detection

## Short Term Poison Detection Kit STPD-06



The STPD-06 is an easy to use, rapid detection kit for inorganic poisons in food and drink.

Two detectors are included in each Kit: the JDK-61 Detection Card for Cyanide, Azide, Sulfide, Chromate & Heavy Metals (Lead, Mercury, Cadmium, Thallium) and the AJ-05 Detection Pouch for ALL Arsenic containing compounds.

Each STPD-06 includes all the materials necessary for the complete testing of a single sample (except clean water), along with instructional materials to ensure proper sample preparation and testing.

Detection of the inorganic poisons listed above results in a distinct color change, observable by the user in two to eight minutes. Using the STPD-06, prepared food can be tested prior to eating, while the food is still warm.

## FEATURES

- Detects over thirty of the most common inorganic poisons in two to eight minutes.
- Detects poisons selectively, preventing false negatives and false positives.
- Includes all the necessary supplies for preparation, testing and recording of sample testing results.
- Designed for simple use, even by unskilled personnel in the field.
- Provided with instructional material.
- Costs significantly less than similar results obtained through laboratory analysis and the KT-06 Food Poison Detection Kit.
- Validated independently by the U.S. Department of Defense (TSWG).

## KIT CONTENTS

- JDK-61 Detection Card
- AJ-05 Detection Pouch
- Cutting Board, Cutlery, Paper Towels, Pair of Latex Gloves, Trash Bag
- Mixing Bowl, Two Eye Droppers
- Full Color Instructions, Reference Sheet, Results Card

## COMMON USES

- VIP / Traveling Dignitary Food Testing
- Food Testing during Field Operations
- Personal Security / Domestic Use

## RELATED PRODUCTS

- KT-06: API Food Poison Detection Kit (includes Training DVD)
- STPD-06R: Short Term Poison Detector Set
- CA-61: Cyanide, Azide, Sulfide and Chromate Detection Card
- HM-34: Heavy Metals Detection Card
- AJ-05: Arsenic Detection Pouch
- JDK-61: Cyanide, Azide & Heavy Metals Detection Card

## SPECIFICATIONS

Dimensions: 12x12x5 in (30.5x30.5x12.7 cm)

Weight: 6.7 oz (190 g)

Analysis Method: Colorimetric

Shelf Life: 6 Months

Testing Time: 2 - 8 Minutes

Detection Sensitivity: Concentrations less than 1/2 D<sub>50</sub> for Cyanide, Azide, Sulfide, Chromate, Lead, Mercury, Cadmium and Thallium.

Concentrations less than 1/20 D<sub>50</sub> for Arsenic.

Storage Temperature: 32 to 75 F (0 to 24 C)



## ChemSee

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