ChemSee: Inorganic Poison Detection

API Food Poison Detection Kit KT-06



The API Food Poison Detection Kit is an easy to use, rapid detection kit for inorganic poisons in food and drink.

Three detectors are included in each Kit: the CA-61 Detection Card for Cyanide, Azide, Sulfide & Chromate, the HM-34 Detection Card for Heavy Metals (Lead, Mercury, Cadmium & Thallium), and the AJ-05 Detection Pouch for ALL Arsenic containing compounds.

Each KT-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 **KT**-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, including a training DVD.
- Costs significantly less than similar results obtained through laboratory analysis.
- Validated independently by the U.S. Department of Defense (TSWG).

KIT CONTENTS

- CA-61 Detection Card
- HM-34 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, Instructional DVD

COMMON USES

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

RELATED PRODUCTS

- KT-06R: API Food Poison Detection Kit (without Training DVD)
- 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
- STPD-06: Short Term Poison Detection Kit (No QA, 6 Month Shelf Life)

SPECIFICATIONS

Dimensions:12x12x5 in (30.5x30.5x12.7 cm)Weight:8 oz (240 g)Analysis Method:ColorimetricShelf Life:12 MonthsTesting Time:2 - 8 MinutesDetection Sensitivity:Concentrations less than 1/2 D

Detection Sensitivity: Concentrations less than 1/2 D₅₀ for Cyanide, Azide, Sulfide, Chromate, Lead, Mercury, Cadmium and Thallium.

Concentrations less than 1/20 D_{50} for Arsenic.

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



ChemSee

A Division of Appealing Products, Inc.

840 Main Campus Drive, #3530 Raleigh, NC 27606, USA

Tel: +1.919.515.0741

customersupport@chemsee.com www.ChemSee.com