

# ChemSee: Inorganic Poison Detection

## Cyanide, Azide, Sulfide & Chromate Detection Kit CA-61K



The HM-34 Heavy Metal Detection Kit is an easy to use, rapid detection kit for the heavy metals Cadmium, Thallium, Mercury and Lead in food and drink.

Each Kit includes the HM-34 Detection Card for Heavy Metals (Lead, Mercury, Cadmium & Thallium) and all the supplies necessary to conduct one complete test for Heavy Metals (except clean water).

The presence of Heavy Metals at levels immediately dangerous to life and health is indicated with a distinct color change on the detection card.

## FEATURES

- Detects cyanide, azide, sulfide & chromate in levels immediately dangerous to life and health.
- Detects poisons selectively, preventing false negatives and false positives.
- Designed for simple use, even by unskilled personnel in the field.
- Provided with instructional material and all supplies for sample preparation and testing (clean water required).
- Costs significantly less than similar results obtained through laboratory analysis.
- Validated independently by the U.S. Department of Defense (TSWG).

## CONTENTS

- CA-61 Cyanide, Azide, Sulfide & Chromate Detection Card
- 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

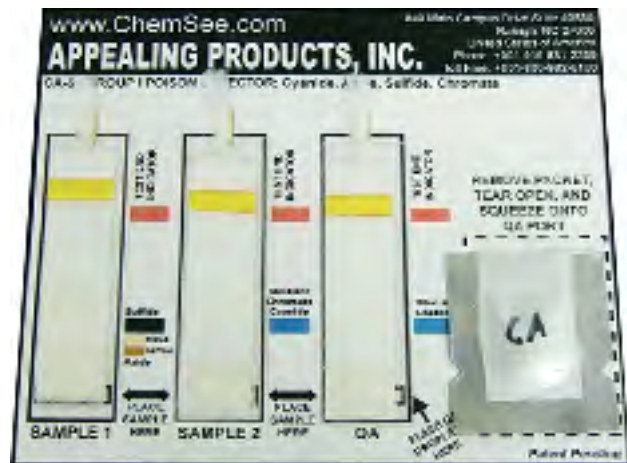
- VIP / Traveling Dignitary Food Testing
- Food Testing during Field Operations
- Personal Security / Domestic Use

## RELATED PRODUCTS

- CA-61: Cyanide, Azide, Sulfide & Chromate Detection Card
- KT-06: API Food Poison Detection Kit (includes Training DVD)
- HM-34: Heavy Metal 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:	6.0 oz (170 g)
Analysis Method:	Colorimetric
Shelf Life:	12 Months
Testing Time:	2 - 8 Minutes
Detection Sensitivity:	Concentrations less than 1/2 D <sub>50</sub> for Cyanide, Azide, Sulfide & Chromate
Storage Temperature:	32 to 75 F (0 to 24 C)



## ChemSee

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