

D-LEAD® TEST KIT

The D-Lead® Test Kit can detect lead as low as 20 micrograms total lead when used properly.

The intensity of the yellow color shows the relative lead level.

The D-Lead® Test Kit immediately and easily detects lead on skin and surfaces including:

- Hands
- Clothing
- Work Shoes
- Tools
- Instruments
- Lunch Tables
- Personal Protective Equipment

POSITIVE TESTS FOR LEAD

On hand



On clothes

On respirator



On surface

In solder



To test for lead paint, use the EPA recognized D-Lead® Paint Test Kit

KT-002



Instructional video available at www.d-leadtestkit.com



KT-021



KT-024

Test has not been validated for lead chromate. Not suited for detecting lead in oil, gasoline, solder paste, water, soil or paint.

Item # Description

KT - 002	Test Kit: 120 tests
KT - 024	Solution 1 & 2, 24 oz each; 800 tests
KT - 100	100 Test Pads / Package
KT - 021	Pocketsize Test Kit: 20 tests
KT - 020	10 pack of the pocketsize test kit

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DIRECT TEST METHOD

Step 1:



Spray the hand or other surface until damp with Solution 1*

Step 2:



Spray the hand or other surface with Solution 2*

An immediate color change to yellow indicates the presence of lead.

*Suggested Dispensing

Part No.	Solution 1	Solution 2
KT-021	3 - 4 Sprays	2 - 3 Sprays
KT-002	2 - 3 Sprays	1 - 2 Sprays
KT-024	1 - 2 Sprays	1 - 2 Sprays

INDIRECT TEST METHOD

Step 1:



Spray one entire side of a test pad with Solution 1 until the pad is wet

Step 2:



Wipe the hand or surface to be tested with the test pad

Step 3:



Spray the same side of the test pad 1 - 2 times with Solution 2

An immediate color change to yellow indicates the presence of lead.

LAUNDRY TEST METHOD

Step 1:



Place a test pad under one layer of the fabric to be tested

Step 2:



Spray the fabric above the test pad with Solution 1 until the testing area is wet

Step 3:



Place a second test pad on the fabric, directly above the first pad and press down firmly

Step 4:



Remove test pads from both above and below the fabric and spray with Solution 2

RELATIVE LEAD

The test shows the relative amount of lead present by the intensity of the yellow color.

The test pad can be analyzed for total lead by a laboratory.

If the test area is known, then the results can be estimated in micrograms per sq cm.



~ 20 µg**



~ 50 µg**



~ 100 µg**

The brighter the yellow color, the higher the concentration of lead present.

See Test Videos at www.esca-tech.com

** Estimates based on controlled laboratory conditions.

Solution 2 may stain certain surfaces (e.g. vinyl, fabric, wood, painted surfaces), use indirect method on those surfaces.



SOLUTION 1: WARNING: CAUSES SERIOUS EYE IRRITATION. MAY CAUSE SKIN IRRITATION. For external use only. Avoid contact with eyes. Wash thoroughly after handling. Keep out of reach of children. Contains Acetic Acid.

SOLUTION 2: CAUTION: For external use only. Wash thoroughly after handling. Avoid contact with eyes. Keep out of reach of children.

If using product in a manner that could result in product coming in contact with eyes, wear eye protection. This product can cause skin irritation or an allergic reaction in some circumstances. In this event seek immediate medical attention.

WARRANTIES: D-Lead® Test Kits provide an instant test for lead. This test kit is a qualitative test and should not be considered quantitative. Under controlled laboratory conditions D-Lead® Test Kits have consistently detected 20 micrograms total lead. Under conditions described in the directions D-Lead® Test Kits will detect high levels of leachable lead. The use of this kit is not intended to replace a professional inspection. No guarantees are intended or implied.

LIABILITY: The manufacturer assumes no liability for the misuse of D-Lead® Test Kits or for the interpretation of the result by the user. If lead contamination is suspected, consult a professional inspector, lead consultant or your local Health Department.