



**STATE OF KUWAIT
MINISTRY OF ENERGY - ELECTRICITY & WATER
WATER RESOURCES DEVELOPMENT CENTER**

**TOXICITY TEST OF NON-METALLIC MATERIALS
(Trace Elements & Organic Compounds)**

Material : Elastuff 120.

Tested for : Ghaida AL Kuwait Gen . Trad . & Cont . Co .

Lab.ref.n : 8128 - 11124 .

MTL.No : 386 Date received: 31/05/2004. Date out: 31/07/2004.

APPLICATION DETAILS:

applied by // on //

cured for // to be used in contact with potable water.

TEST DETAILS:

Physical and chemical results of the soaking test carried out on the samples for ten days for toxic metals and six days for organics in chlorinated potable water at 50°C are as follow:

- | | |
|------------------------------------|--------------------------------------|
| 1.Taste,odor or color | : <u>NIL</u> |
| 2.PH value | : <u>WITHIN THE ALLOWABLE RANGE.</u> |
| 3.Release of T.O.C | : <u>WITHIN THE ALLOWABLE RANGE.</u> |
| 4.Release of toxic metals | : <u>WITHIN THE ALLOWABLE RANGE.</u> |
| 5.Release of T.H.M | : <u>WITHIN THE ALLOWABLE RANGE.</u> |
| 6.Release of phenols | : <u>WITHIN THE ALLOWABLE RANGE.</u> |
| 7.Release of other organics | : <u>WITHIN THE ALLOWABLE RANGE.</u> |

Based on the above results , the material submitted passes the tests for trace elements and organic compounds .

Note : -

The results quoted in this report relate only to the sample submitted for evaluation.
The Ministry of Energy - Electricity & Water is not responsible towards any changes in the specifications of the material.

OPERATOR

HEAD OF SECTION

مهندس / خليفة الصويح
DIRECTOR
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