



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 : NIL
2. PH value : WITHIN THE ALLOWABLE RANGE.
3. Release of T.O.C : WITHIN THE ALLOWABLE RANGE.
4. Release of toxic metals : WITHIN THE ALLOWABLE RANGE.
5. Release of T.H.M : WITHIN THE ALLOWABLE RANGE.
6. Release of phenols : WITHIN THE ALLOWABLE RANGE.
7. Release of other organics : WITHIN THE ALLOWABLE RANGE.

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 الصريح
DIRECTOR
مركز التنمية مصادر المياه