



Date 03/11/2016

Report

No: 5221/1993 B2/367397/2016

IRI Bldg. - Lebanese University Campus Hadath (Baabda) - Lebanon

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CLIENT

Name: MESSRS. ULPI BEIRUT - LEBANON

Reference: Your letter dated on 07/10/2016 Ref: 0710iri6

SAMPLE

Received as: "Plastic Pipe "\*\*

Received on: 10/10/2016

Results

Testing duration: From 31/10/2016 to 02/11/2016 Unless otherwise specified, the sampling was done by IRI representative

CHEMICAL ANALYSIS (IRI Code No: 267-60)

Extraction of metals:

The plastic pipe subject this report was soaked in distilled water for 24 hours at 25°C. The resultant water was analyzed for leaching of metals (Aluminum, Antimony, Arsenic, Cadmium, Chromium, Iron, Lead, Manganese, Mercury, Nickel, Selenium) and the results were found as follows:

Table with 3 columns: Element, Results, Requirements of BS 6920-1-2014. Rows include Aluminum, Antimony, Arsenic, Cadmium, Chromium, Iron, Lead, Manganese, Mercury, Nickel, and Selenium.

The above mentioned test results indicate that the plastic pipe sample subject this report shall be deemed suitable for contact with drinking water intended for human consumption in accordance with BS 6920-1:2014, Section 2.6 "Extraction of metals".

\* Sample your reference:

"ULPI-PVC PRESSURE PIPE 110 PN16 NL-EN-ISO-1452 110x6.6 MM"

Results relate only to the sample tested.

CK/ny

Dr. Joseph Matta

Division Head Laboratories



Nadia Khoury

Applied Research & Testing Director

CONDITIONS & TERMS:

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BEIRUT – LEBANON**

Reference: Your letter dated on 07/10/2016 Ref: 0710iri6

SAMPLE

Received as:  
**“ Plastic Pipe ”\***

Received on: 10/10/2016

## Results

Testing duration: From 31/10/2016 to 02/11/2016 Unless otherwise specified, the sampling was done by IRI representative

### PHYSICAL TESTING

#### Appearance of water:

The plastic pipe subject this report was soaked in distilled water for 24 hours at 25°C. The resultant water was analyzed for color and turbidity and the results were found as follows:

#### IRI Code No.

|         |           |                  |
|---------|-----------|------------------|
| 085 – 7 | Color     | <5 Co - Pt units |
| 267 – 2 | Turbidity | 0.1 NTU          |

The above mentioned test results indicate that the plastic pipe sample subject this report shall be deemed suitable for contact with drinking water intended for human consumption in accordance with BS 6920-2.3-2014 “Appearance of water”.

Results relate only to the sample tested.

CK/ny

2/2

Dr. Joseph Matta

Division Head  
Laboratories



Nadia Khoury

Applied Research  
& Testing Director

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