

ANALYSIS

This is to certify that the following result(s) have been obtained from our analysis on the above-mentioned sample(s) submitted by the client.

Test Result(s) Test Item	Result	QL	N	M
Chromium	Not detected	2 ppm		1
Arsenic (as As ₂ O ₃)	Not detected	0.5 ppm		2
Lead	Not detected	0.5 ppm		2
Cadmium	Not detected	0.1 ppm		2
Mercury	Not detected	0.01 ppm		3

QL: Quantitation limit N: Notes M: Method

Method

1: ICP Atomic emission spectrometry

2: Atomic absorption spectrometry

3: Cold vapor atomic absorption spectrometry

Upon EU Regulation: Heavy metals content to the regulation (EU) N° 231/2012:

The specified limits are:

- Arsenic not more than 3 ppm
- Lead not more than 2 ppm
- Mercury not more than 1 ppm

Physical / Chemical property

- Alkaline solution in hermetic closed bag 60 ml
- No heavy metals
- A physical state : Liquid
- Color : Clear
- Smell : no odor
- pH(20°C) : 11.4 ±0.2
- Specific gravity (20°C) : 1.36±0.03
- The freezing point : below -25°C