



Test Report

No. HKEET1507001415ES

Date : Aug 04, 2015

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JVG DEVELOPMENT LTD
WORKSHOP 8, 26/F., KWONG KIN TRADE CENTRE, NO. 5 KIN FAT STREET, HONG KONG

SGS CASE No. : HKES150700001364

Report on laboratory testing on Heavy Metals Removal Performance for Alkamedi Water Ionizer.

1. Sample Identification

Sample No. Assigned by SGS

W1507780

W1507781

Sample Label

Before Water Filtration

After Water Filtration

Evaluation : Conducted by SGS
Testing Period : Jul 22, 2015 - Aug 04, 2015

2. Sampling

A tank of known concentration of heavy metals standard solution (with ~1 mg/L of Lead, ~1 mg/L of Chromium, ~1 mg/L of Mercury and ~1 mg/L of Iron) was prepared as reservoir with a water pump connecting to the product sample - Alkamedi Water Ionizer at ambient water temperature. At display flow rate of 1.5 - 2L, after 5 mins running of water, water samples from both inlet and outlet (Purified Water) of the water filtrating system - Alkamedi Water Ionizer were collected for Heavy Metals Analysis.

3. Test Methods and Testing Results

Parameter	Analytical Method	W1507780	W1507781	Removal Efficiency (%)
Lead (mg/L)	In House Method (ICP / ICP-MS)	1.1	0.034	96.9
Chromium (mg/L)		0.96	0.012	98.8
Mercury (mg/L)		1.1	0.10	90.9
Iron (mg/L)		1.0	0.14	86.0

*** End of Report ***

Signed for and on behalf of
SGS Hong Kong Ltd.

Freda Lai
Section Manager

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PHOTO APPENDIX



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Authorized Signature

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