



TEST REPORT

REPORT NUMBER : TURA170110682
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SAMPLE DESCRIPTION : One sample of Water based liquid item
DATE IN : 2 June ,2017 (09:49:00)
DATE OUT : 7 June ,2017

TEST	SAMPLE
Toxic Elements Analysis	1 P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS

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170110682

Test Method	Results	Requirements	
Toxic Elements Analysis			
BS EN 71-3:2013+A1:2014			
Acid extraction method was used and migration elements content were determined by Inductively Coupled Plasma-ICP_MS			
	Result	Detection Limit	Requirement
Antimony (Sb)	Not Detected	0.125 ppm	11.3 ppm
Arsenic (As)	Not Detected	0.125 ppm	0.9 ppm
Barium (Ba)	1.2 ppm	0.125 ppm	375 ppm
Cadmium (Cd)	Not Detected	0.125 ppm	0.3 ppm
Chromium (III)	Not Detected	0.125 ppm	9.4 ppm
Chromium (VI)	Not Detected	0.125 ppm	0.005 ppm
Lead (Pb)	Not Detected	0.125 ppm	3.4 ppm
Mercury (Hg)	Not Detected	0.0125 ppm	1.9 ppm
Selenium (Se)	Not Detected	0.125 ppm	9.4 ppm
Aluminium (Al)	495.4 ppm	0.125 ppm	1406 ppm
Boron (B)	Not Detected	0.125 ppm	300 ppm
Cobalt (Co)	Not Detected	0.125 ppm	2.6 ppm
Copper (Cu)	Not Detected	0.125 ppm	156 ppm
Manganese (Mn)	Not Detected	0.125 ppm	300 ppm
Nickel (Ni)	Not Detected	0.125 ppm	18.8 ppm
Strontium (Sr)	Not Detected	0.125 ppm	1125 ppm
Tin (Sn)	Not Detected	1.25 ppm	3750 ppm
Organic tin*	Not Detected	0.125 ppm	0.2 ppm
Zinc (Zn)	Not Detected	0.125 ppm	938 ppm

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, **Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.**

ppm (Part per million) = mg/kg
 < = Less Than
 ND = Not Detected

Estimated Total Uncertainty=(±13%)

END OF TEST REPORT