

CLIENT

**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH
WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR
EFFECT ON THE QUALITY OF WATER.**

Report date: 12.03.19

Report number : A19 - 415857 - 1	Source / Supplier : VIP
Project number : Not specified	Country of origin : GERMANY
Project name : Quality Assurance	Manufacturer : VIP
	Sample Location : Dubai
	Sampled by : VIP
Project client : Not specified	Sampling date : Not specified
Project location : Not specified	Sampling method : Not specified
Consultant : Not specified	Sample delivered by : VIP
Contractor : Not specified	Date/time sample received : 28.02.19
	Test dates : 03.03.19 ~ 11.03.19
Client ref./request no. : Not specified	Tested by / Location : JM/AR/FK - AUH
Sample description as : 'QS IND W' identified by client Polyurea (1 mtr x 1 mtr)	Test Methods :

Results:

Parameters	Units	Results		BS 6920: Part 1 2014 Specification Limits
		Distilled water @ 25°C (Before Extraction)	Distilled water @ 25°C (After Extraction)	
Odor	--	No Discernible	No Discernible	No Discernible
Colour	PtCo	< 1	< 1	< 5
Flavour	--	No Discernible	No Discernible	No Discernible
Appearance	--	Clear	Clear	Clear
Turbidity (FAU)	FAU	0.63	0.67	5 (max.)
Dissolved Oxygen	mg/L	6.28	6.20	Difference Max.2.4
METALS				
Aluminium (Al)	µg/L	< 10	< 10	200 (max.)
Antimony (Sb)	µg/L	< 10	< 10	10 (max.)
Arsenic (As)	µg/L	< 1	< 1	50 (max.)
Boron (B)	µg/L	< 10	< 10	1000 (max.)
Cadmium (Cd)	µg/L	< 5	< 5	5 (max.)
Chromium (Cr)	µg/L	< 10	< 10	50 (max.)
Iron (Fe)	µg/L	< 10	< 10	200(max.)
Lead (Pb)	µg/L	< 10	< 10	50 (max.)
Manganese (Mn)	µg/L	< 10	< 10	50 (max.)
Mercury (Hg)	µg/L	< 1	< 1	1 (max.)
Nickel (Ni)	µg/L	< 10	< 10	50 (max.)
Selenium (Se)	µg/L	< 1	< 1	10 (max.)
Silver (Ag)	µg/L	< 10	< 10	10 (max.)

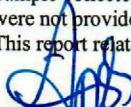
Remarks: The above tested sample meets the specification limits as per BS 6920: Part 1: 2014.

Test method variation: None

AHSL certifies that the above tests were carried out in accordance with the BS 6920: Part 2.6 2000+A2 : 2014 / IHTP & ICP - OES.

Sample collected and delivered by the client. Details of sample collection and transportation which may affect the accuracy of the results were not provided by the client.

This report relates only to the sample tested and shall only be reproduced in full and with the written approval of AHS Laboratories.


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For Al Hoty Stanger Laboratories

/mtm



-End of report -