WRc-NSF

TEST REPORT

Client:

Monarch Water

Product:

Scaleout SP3

Water Treatment Media

Tests Undertaken:

BS 6920: 2000 Suitability of nonmetallic products for use in contact

with water intended for human consumption with regard to their effect on the quality of the water

Report Number:

MAT/LAB 707E

Date of Report:

17th February 2013

WRc-NSF Ltd, 30 Fern Close, Pen-y-fan Industrial Estate, Oakdale, Gwent, NP11 3EH, UK.

Telephone: +44 (0) 1495 236 260
Facsimile: +44 (0) 1495 249 234
E-mail: info@wrcnsf.com
Website: www.wrcnsf.com



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WRc-NSF Test Report

Commercial in Confidence

Client:

Monarch Water

Product:

Scaleout SP3 Water Treatment Media

Test Criteria:

BS 6920: 2000

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1. EXECUTIVE SUMMARY

Test	Result
Odour and flavour of water	Pass
Appearance of water	Pass
Growth of aquatic microorganisms	Pass
The extraction of substances that may be of concern to public health	Pass
Extraction of metals	Pass

This product <u>has</u> satisfied the criteria set out in BS 6920: Part 1: 2000 "Specification" and thus is suitable for use with <u>hot</u> (up to 50 °C) and cold water.

M Buts

Mr Michael Bustin, Laboratory Manager - Materials Testing

Date

Please note the following statements

- a) The samples of the product referred to in this report have been tested in accordance with the methods specified in BS 6920: 2000 Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.
- b) This work has been undertaken in the UKAS accredited laboratory of WRc-NSF Ltd Oakdale, UKAS registration number 0626, unless otherwise stated. Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
- c) The results specified in this report relate only to the samples(s) of this product submitted for testing. Any changes in the nature or source of ingredients and the process of manufacturer or application could affect the suitability of this product for use in contact with potable water.
- d) We draw to your attention that reports issued by the accredited test laboratories do not of themselves constitute approval by the Water Regulations Advisory Scheme or the test laboratory. Only a letter from the Scheme, citing a Directory Reference number can be regarded as indicating approval.
- e) Materials and products intended for use by a public water supply company in the preparation or conveyance of water may need to satisfy more comprehensive toxicological requirements as specified by the Drinking Water Inspectorate. These additional requirements are necessary to ensure Water Company usage complies with Regulation 31 of the Water Supply (Water Quality) Regulations 2000.

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NOTES

- This report is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service (UKAS). WRc-NSF is UKAS accredited against ISO/IEC 17025: 2005 for calibration and testing, laboratory numbers 0248 and 0626 respectively. For details of the laboratory Schedule of Accreditation please see the UKAS website (www.ukas.org).
- 2. The laboratory provides traceability of measurement to recognised national standards, and to units of measurement realised at the National Physical Laboratory or other recognised national standards laboratories.
- 3. Opinions and interpretations in this report are outside the scope of UKAS Accreditation.
- 4. The results specified in this report relate only to the sample(s) of the product submitted for testing. Any change in the source or nature of the product or materials used in the product, method of manufacture or application could affect the performance of the product.
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