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TEST REPORT

Customer: C0818213

Vialli GmbH Terminalstrasse Mitte 18 Munich, Bayern 85356 Germany

Revised Report

Result	Limited testing was undertaken on this product in accordance with WRAS Material Guidance document, Table 1 (clause I - Change in the method of manufacture of an approved thermoplastic). Related test report J-00471176. This product has satisfied the criteria set out in BS 6920: Part 1: 2014 "Specification" and thus is suitable for use with hot (up to 85°C) and cold water.	
Customer Name	Vialli GmbH	
Product	VIALLI-De PPR fittings with brass chrome metal insert	
Test Undertaken	BS 6920: 2014 - 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	
Job Number	J-00471191	
Work Order Number	W0918684	

Thank you for having your product tested by NSF Wales Ltd.

Please contact your Account Manager if you have any questions or concerns pertaining to this report.

Report Date

28-MAR-2025

Original issue date: 22-JAN-2025

Report Authorisation

Eleanor Burger - Senior Project Manager Labs



FI20250328063021

J-00471191

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Result Summary Section

Test	Result
Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 23°C	Pass
Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 85°C	Pass



Sample Details

Date of Receipt of Application Form	19-SEP-2023
Date of Receipt of Product for Test	16-AUG-2024
Front Cover Test Description	Limited testing was undertaken on this product in
	accordance with WRAS Material Guidance
	document, Table 1 (clause I - Change in the
	method of manufacture of an approved
	thermoplastic). Related test report J-00471176.
Product *	VIALLI-De PPR fittings with brass chrome metal
	insert
Nature of Material *	PPR
Date Test Sample Manufactured *	13-APR-2024
Batch Number *	Not provided
Receipt Conditions	Good Condition
Receipt Packaging	Plastic wrap
Product Manufacturer *	Vialli GmbH
Product Manufacturing Site *	Germany
Tradename and Reference of Product *	VIALLI-De PPR fittings with brass chrome metal
	insert
Method of Manufacture *	Injection moulding
Typical Use of the Product *	Fitting in contact with potable water
Nature of Product *	Elbow fitting
Sampling Procedure *	Random
Address of Product Manufacturer *	Terminalstrasse Mitte 18, Munich, Bayern, 85356
Submitting Organization *	Vialli GmbH

* denotes customer supplied information



Sample Preparation

Description/Appearance of the product	Green, opaque, rigid fitting.
Length	84 mm
Inner diameter	23.9 mm
Outer diameter	34.7 mm
Surface area of one article	16458.3 mm2
Number of articles constituting a sample	1
Surface area for test	16458.3 mm2
Calibration mark of test container	1 L
Storage Conditions	As in BS 6920: Part 2: Section 2.1: Clause 5.2



Job Attachments:



Photo 1



Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 23°C

Methodology: BS 6920: Part 2: Section 2.2 and in-house method PROC/MAT 004 and 006. Date Leaching Test Started: 13-JAN-2025

First Extract - Chlorinated Test Water

Panellist	Odour Descriptor	Flavour Descriptor	Flavour Dilution Number
1	None	None	1
2	None	None	1
3	None	None	1

First Extract - Chlorine Free Test Water

Panellist	Odour Descriptor	Flavour Descriptor	Flavour Dilution Number
1	None	None	1
2	None	None	1
3	None	None	1

On the basis of these results the samples of this product referred to in this report have been found to conform to the requirements of BS 6920: Part 1: 2014, Clause 4.



Odour and flavour of water BS 6920: Part 1: 2014, Clause 4 - 85°C

Methodology: BS 6920: Part 2: Section 2.2 and in-house method PROC/MAT 004 and 006. Date Leaching Test Started: 15-JAN-2025

First Extract - Chlorinated Test Water

Panellist	Odour Descriptor	Flavour Descriptor	Flavour Dilution Number
1	None	None	1
2	Plasticine	None	1
3	None	None	1

First Extract - Chlorine Free Test Water

Panellist	Odour Descriptor	Flavour Descriptor	Flavour Dilution Number
1	None	None	1
2	Plasticine	Chemical	1
3	None	None	1

On the basis of these results the samples of this product referred to in this report have been found to conform to the requirements of BS 6920: Part 1: 2014, Clause 4.



<< Testing Laboratories >>	Flag	ld	Address
All work performed at: (Unless otherwise specif	ied)	NSF_WALES	NSF Wales Ltd. NSF Wales Ltd
			Unit 30 Fern Close
			Pen-Y-Fan Industrial Estate Oakdale, Newport
			NP11 3EH, UK

Job Notes:

This report replaces previously issued report with serial# FI20250122084023. This report is being re-issued to amend product and product trade name at the clients request. The product was tested without the brass metal insert. This does not change the overall status of the report.



NOTES

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