



सी एस आई आर - केन्द्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान, मैसूर - 570 020  
**CSIR-Central Food Technological Research Institute**  
**Mysore - 570 020, INDIA**

**cftri**

## TEST REPORT

ULR	T	C	5	2	5	3	1	8	0	0	0	0	0	0	2	8	4	F
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1	8	0	3	1	9
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Name & Address of the Customer	: M/s. HSIL Limited, Block-A, "The Platina", Office Unit Nos.: 501 and 504, Survey No.: 136, Main Road, Gachibowli, Hyderabad - 500 032, Telangana, India.	 Certificate Nos. TC-5253
Request Reference	: Your letter dated: 17.01.2019	
Name of the Product/Sample <sup>a</sup>	: uPVC Pipe- White	
Sample Receipt Date	: 17.01.2019	
Sample Details <sup>a</sup>	1) TRUFLO by hindware ½" DN 15 mm uPVC ASTM-D-1785 SCH 80 LEAD FREE pipe and TRUFLO by hindware ½" SCH 80 UPVC Coupler Jointed with TRUFLO by hindware uPVC Solvent Cement. (Batch No. B3120181007RA), 2) TRUFLO by hindware 1" DN 25 mm uPVC ASTM-D-1785 SCH 40 LEAD FREE pipe and TRUFLO by hindware 1" SCH 40 UPVC Coupler Jointed with TRUFLO by hindware uPVC Solvent Cement. (Batch No. B3120181007RA),	Page 2 of 2

**SAMPLE NOT DRAWN BY US**

Sample	Over all Migration Test Simulant (Temp/ Time)	Amount of Extractives		Limits as per IS : 10151-1982 (2008)		Test Method
		mg/dm <sup>2</sup>	ppm	mg /dm <sup>2</sup>	ppm	
1) uPVC Pipe	Distilled Water (40°C / 10 days)	4.21	42.1	10	60	IS: 9845-1998 (2004)
2) uPVC Pipe		4.43	44.3			

SV: SA = 1:1

**Conclusion:** The values are below the limits specified as per IS: 10151 – 1982 (2008) for intended use for contact with aqueous foods/beverages (water) at room temperature filling and storing.

**<sup>a</sup>Information as given by the customer.**

**Please Note:** The results contained in this Test Report relate only to the sample tested. This report is intended only for your guidance and not valid for legal purposes or for advertisement.

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 Food Safety & Analytical