

अनुसंधान, परीक्षण एवं कॅलिब्रेशन प्रयोगशाला RESEARCH, TESTING AND CALIBRATION LABORATORY

RTC LABORATORY

(A Division of Metal Handicrafts Service Centre)

वस्त्र मंत्रालय, भारत सरकार के नियन्त्रणाधीन
(Under Control of Ministry of Textiles Govt. of India,)

Peetal Nagri, Rampur Road, Moradabad -244001 (U.P.) INDIA

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TEST REPORT

Date of TR : 15.07.2022

TR REF. No. : RTCL - 33703 / 2022 - 23 / Q2C- 2223070000672

Date of Test Start : 07.07.2022

ULR No. : TC6683220000001155

Date of Test End : 14.07.2022

Customer Ref. : 584 DATED : 07.07.2022

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Customer Name : M/s OFFICE OF THE GENERAL MANAGER [WATER]

Address : NAGAR NIGAM ,NEAR PILI KOTHI CIVIL LINES
MORADABAD - 244001

Tel. No. : 9105955528

Contact Person : Mr. ANIL KUMAR

Sample Information

* Sample Description : HAND PUMP WATER
(ASHEYANA I NEAR JAVADALI)

Order No. : N.A.

* Qty. Submitted : 01(ONE) NO.2 LTRS.

Buyer Name : N.A.

* Date of Receipt : 07.07.2022

Buying House : N.A.

* Colour : COLOURLESS

Country of
Destination : N.A.

* Ref. No. : 584

Country Origin : INDIA

* Style No. / Article No. : NA

SKU No./ Item No. : NA

* Type of Test Required : WATER PARAMETERS EXCEPT BL TEST,
AS SPECIFIED BY CUSTOMER

* Deviation if any from
the standard including
environmental condition

: N.A.

Sample from : (RM / In process / Finished Product) :- N.A.

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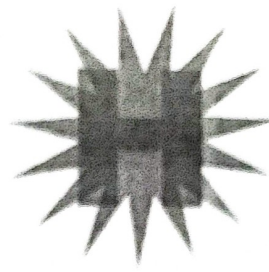
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CERTIFICATE No. - TC-6683

डॉ. रमेश कुमार / Dr. Ramesh Kumar
सहायक/General Manager
एन.एच.एस.सी. / M.H.S.C.
मुरादाबाद (उ.प्र.) / Moradabad (U.P.)
244001 / 244001

[NABL ACCREDITED LABORATORY AS PER ISO/IEC:17025-2017]



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TR REF. No. : RTCL - 33703 / 2022 - 23 / Q2C- 2223070000672

Date of TR : 15.07 2022

RESULT : Type of Test Conducted : - Water Parameters Except BL Test.

TEST METHOD : APHA 23rd ED17, IS : 3025 & ASTM D:1976:2012

Sample Discription : HAND PUMP WATER (ASHEYANA I NEAR JAVADALI)

Type of Test Conducted	Test Results	Limits IS:10500		Conformity
		Acceptable	Pemissible	
p ^H	7.98	6.5 to 8.5	6.5 to 8.5	Yes
COLOUR	< 5.0 Hazan	5.0 Max.	5.0 Max.	Yes
ODOUR	Unobjectionable	Unobjectionable	Unobjectionable	Yes
TOTAL DISSOLVED SOLIDS (T.D.S.)	55.2 mg / L	500.0 Max.	2000 Max.	Yes
TURBIDITY	<1.0 NTU	1.0 Max.	1.0 Max.	Yes
CHLORIDE	48.3 mg /L	270.0 Max.	1000 Max.	Yes
TOTAL HARDNESS	55.5 mg /L	200.0 Max.	600 Max.	Yes
CALCIUM (Ca)	57.6 mg /L	75.0 Max.	200 Max.	Yes
ALKALINITY	<10.0 mg /L	200.0 Max.	200.0 Max.	Yes
SULPHATE	<10.0 mg /L	200.0 Max.	400.0 Max.	Yes
FLUORIDE(F)	<0.01 mg /L	0.1 Max	1.80 Max	Yes
CYANIDE	<0.01 mg /L	0.05 Max.	0.05 Max.	Yes
NITRATE	0.78 mg /L	45.0 Max.	45.0 Max.	Yes
LEAD (Pb)	<0.005 mg /L	0.01 Max.	0.01 Max.	Yes
CADMIUM (Cd)	<0.003 mg /L	0.003 Max.	0.003 Max.	Yes
MAGNESIUM (Mg)	15.0 mg /L	30.0 Max.	100 Max.	Yes
IRON (Fe)	<0.01 mg /L	0.3 Max.	0.3 Max.	Yes
NICKEL (Ni)	<0.01 mg /L	0.02 Max.	0.02 Max.	Yes
MANGANESE (Mn)	<0.01 mg /L	0.1 Max.	0.3 Max.	Yes
COPPER (Cu)	0.04 mg /L	0.05 Max.	1.5 Max.	Yes
CHROMIUM (Cr)	<0.01 mg /L	0.05 Max.	0.05 Max.	Yes
ZINC (Zn)	0.09 mg /L	5.0 Max.	15.0 Max.	Yes
ARSENIC (As)	<0.01 mg /L	0.01 Max.	0.01 Max.	Yes
ALUMINIUM (Al)	<0.01 mg /L	0.05 Max.	0.2 Max.	Yes

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(Handwritten signature)

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