

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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☎ : +91-591-2460864

Telefax : +91-591-2460131

TEST REPORT

Date of TR : 15.07.2022

Date of Test Start : 07.07.2022

Date of Test End : 14.07.2022

Page 1 of : 3

TR REF. No. : RTCL - 33703 / 2022 - 23 / Q2C- 2223070000674

ULR No. : TC6683220000001157

Customer Ref. : 584 DATED : 07.07.2022

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 II RAM VATIKA PARK)

Order No. : N.A.

Buyer Name : N.A.

Buying House : N.A.

Country of
Destination : N.A.

Country Origin : INDIA

SKU No./ Item No. : NA

* Qty. Submitted

: 01(ONE) NO.2 LTRS.

* Date of Receipt

: 07.07.2022

* Colour

: COLOURLESS

* Ref. No.

: 584

* Style No. / Article 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.

034818

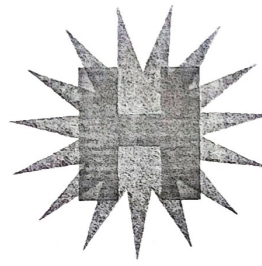
Signature
श. रंजित कुमार / Sh. Ranjendra Kumar
म.प्र.अ.प.क./General Manager
एन.ए.स.सी./M.H.S.C.
मु.रा.बा. (उ.प्र.)/Moradabad (U.P.)
244001 / 244001

Contd..2



CERTIFICATE No. - TC-6683

(NABL ACCREDITED LABORATORY AS PER ISO/IEC:17025-2017)



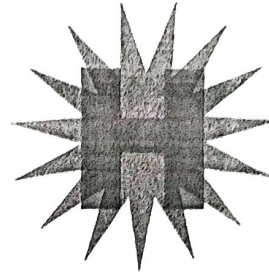
TR REF. No. : RTCL - 33703 / 2022 - 23 / Q2C- 2223070000674

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 II RAM VATIKA PARK)

Type of Test Conducted	Test Results	Limits IS:10500		Conformity
		Acceptable	Pemissible	
p ^H	7.99	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.)	41.4 mg / L	500.0 Max.	2000 Max.	Yes
TURBIDITY	<1.0 NTU	1.0 Max.	1.0 Max.	Yes
CHLORIDE	39.8 mg /L	270.0 Max.	1000 Max.	Yes
TOTAL HARDNESS	51.8 mg /L	200.0 Max.	600 Max.	Yes
CALCIUM (Ca)	57.8 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	0.36 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)	16.2 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	0.03 Max.	0.2 Max.	Yes



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CONCLUSION / REMARKS : Except P^H, Colour, Odour, Taste & Turbidity all limits are in mg /L.
: mg /L - miligram per litre

: 1 mg/kg = 1 ppm (PART PER MILLION)= 0.0001%

The tested water is free from any Toxic Content,
However RTCL does not fully cover the specification of BIS
for Drinking water IS : 10500 : 2012, (Second Revision).

Note :

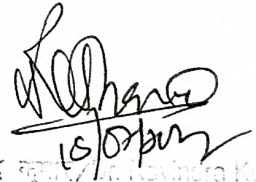
1. Taste of the Sample is Agreeable .

- 2.The test results relate only to the Item(s) tested & we do not accept any Legal Liabilities.
- 3.This report is not to be reproduced wholly or in part and can not be used as an Evidence in the Court of Law & should not be used in any Advertising Media without prior permission of the Centre in writing.
4. Sr. No-1 Note is out of NABL Accredited.

SAMPLE NOT DRAWN BY RTCL

Authorised Signatory

END OF REPORT


डॉ. रविंद्र कुमार / Dr. Ravindra Kumar
नगरप्रबन्धक/General Manager
(Dr. R.K. SHARMA)
एन०एच० नो०/In. H. S. C.
GENERAL MANAGER
गुरदासपुर (Gurdaspur) / Mohaladabad (G.P.)
214001 91-591-2460131
rtclindia@gmail.com

Facilities available at R.T.C.L. :-

- *Testing :- Lead & Cadmium Leaching, Total Lacquer Quality Test (Salt Spray, Humidity, Pin Hole, Adhesion etc.) Metallic & Non - Metallic Coating Thickness (Silver, Copper, Nickel, Zinc & Chrome etc. and Paint, Powder & Lacquer), Metal & Metal Alloys Composition, Drop Test & Bursting Test
- *Any Other problem in the field of Metal Finishing, Casting & Forming, Water & Waste Water Testing.
- *Consignment Inspection, Expert Opinion & Handicrafts Product Test as per Buyer Protocol.

SRS -

(Under Control of Development Commissioner (Handicrafts), Ministry of Textiles, Govt. of India, New Delhi)

034818

[ISO/IEC:17025:2017 Accredited Testing Laboratory by NABL vide Certificate Number TC-6683]

Listed with ASTM International Directory of Testing Labs

Pls. refer the website www.nabl-india.org to view our scope of Accredited Tests.