



QA Testing Laboratories Pvt. Ltd.

IAS-ANZ

(Govt. Approved Testing Laboratories)

B-76, Sector-64, Gautam Buddha Nagar, Noida-201301 (Uttar Pradesh)

Tel: +91-120-4133953 • Mobile: +91-8287945370 • E-mail: admin@qatestinglaboratories.com

Website: www.qatestinglaboratories.com

CIN: U51100UP2018PTG108293 • GSTIN: 09AAACQ5609C1ZHI

M51007131N

An ISO 9001:2015, 14001:2015, 45001:2018 & ISO/IEC 17025:2017 Accredited Laboratory

TEST CERTIFICATE

(This Certificate is not Valid without Hologram)

Test Report No	: QALWT/25072800580	Issue Date	: 19/02/2025
Sample Name	: Water	Sample Received On	: 12/02/2025
Sample Code	:	Reference No	: NA
Issued To	: M/s Power Mech Project Ltd & Bhoorathnam Construction Plot No-77, Jubile Endave, Opp. Hitec Arcade, Madhapur, Hyderabad-500081 (Telangana)	Sampling Date	: 12/02/2025
		Sampling Quantity	: 2.5 Ltr
		Batch No /Lot No	: NA
		Date of Mfg	: NS
Sample Submitted By	: M/s Power Mech Project Ltd & Bhoorathnam	Date of Exp	: NS
Mfg By	: M/s Power Mech Project Ltd & Bhoorathnam	Date of Starting	: 12/02/2025
Sample Description	: Chemical & Physical & Heavy Metals Analysis of Water	Date of Completion	: 19/02/2025
Location	: Village-Kitholi Block-Jani		

S. No.	Test Parameter	Units	Results	Specification as per IS:10500:2012		Test Method
				Acceptable Limit	Permissible Limit	
1	Color	Hazen	<1	5 max.	15 max.	IS : 3025 (P-4)
2	Odour	-	Agreeable	Agreeable	Agreeable	IS : 3025 (P-5)
3	Temperature	°C	28	-	-	IS:3025 (P-9)
4	Turbidity	NTU	0.4	1 max.	5 max.	IS : 3025 (P-10)
5	pH value at 25°C	-	7.69	6.5-8.5	No relaxation	IS : 3025 (P-11)
6	Total Hardness as CaCO ₃	mg/l	164	200 max.	600 max.	IS : 3025 (P-21)
7	Calcium (as Ca)	mg/l	50.5	75 max.	200 max.	IS : 3025 (P-40)
8	Iron (as Fe)	mg/l	<1	1 max.	-	IS : 3025 (P-53)
9	Magnesium (as Mg)	mg/l	9.2	30 max.	100 max.	IS : 3025 (P-46)
10	Chloride (as Cl)	mg/l	16.8	250 max.	1000 max.	IS : 3025 (P-32)
11	Free Residual Chlorine	mg/l	Nil	0.2 max.	1 Max.	IS : 3025 (P-26)
12	Sulphates (as SO ₄)	mg/l	11.9	200 max.	400 max.	IS : 3025 (P-24)
13	Total Alkalinity (as CaCO ₃)	mg/l	28	200 max.	600 max.	IS : 3025 (P-23)
14	Fluoride (as F)	mg/l	<1	1 max.	1.5 max.	IS : 3025 (P-60)
15	Total Dissolved Solid (TDS)	mg/l	312	500 max.	2000 max.	IS : 3025 (P-16)
16	Total Coliform	MPN/100 ml	Absent	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS : 1622
17	E coli	MPN	Absent	Shall not be	Shall not be	IS : 1622

SAMPLE COLLECTED BY US

End of Report

Upendra Kumar
Dy. Technical Manager
Authorized By (Sign & Stamp);

Dileep Kumar
Quality Manager
Approved By (Sign & Stamp);

Note: a) This report is not reproduced wholly or in partially and forbidden to be used as an evidence in the court of law and ought not be used in any advertisement, media without our special permission in writing. b) The data reported in this TEST CERTIFICATE are valid at the time of and under the stipulated conditions of measurement and the test results are applicable to those items of product which have been tested and do not apply to the other products even though declared to be identical. c) Except by special arrangement, the test items will not be retained by the company not more than one month. d) Report refers to the sample received by M/s QA Testing Laboratories Pvt. Ltd. e) This report is valid for the tested sample only.

Formal No. QATCR997

Page : 1 of 2

Chairman
M. S. Public School
Kitholi (Meerut)

Principal
M. S. Public School
Kitholi Baghat Road, Meerut

QA Testing Laboratories Pvt. Ltd.

IAS-ANZ

(Govt. Approved Testing Laboratories)

B-76, Sector-64, Gauram Buddha Nagar, Noida-201301 (Uttar Pradesh)

Tel: +91-120-4133953 • Mobile: +91-9207945370 • E-mail: admin@qatestinglaboratories.com

Website: www.qatestinglaboratories.com

CIN: U51100UP2018PTC108293 • GSTIN: 09AAAC05609C1711

An ISO 9001:2015, 14001:2015, 45001:2015 & ISO/IEC 17025:2017 Accredited Laboratory

TEST CERTIFICATE

(This Certificate is not valid without Hologram)

Test Report No

QALWT/25072800580

Sample Name

Water

S No	Test Parameter	Units	Results	Specification as per IS:10500:2012		Test Method
				Acceptable Limit	Permissible Limit	
		100 ml		detectable in any 100 ml sample	detectable in any 100 ml sample	
18	Electrical Conductivity at 25°C	µS/cm	480			IS 3025 (P-14)
19	Nitrate (as NO ₃)	mg/l	0.27	45 Max	No Relaxation	IS 3025 (P-34)
20	Copper (as Cu)	mg/l	ND	0.05 Max	1.5 Max	IS 3025 (P-42)
21	Manganese (as Mn)	mg/l	0.017	0.1 Max	0.3 Max	IS 3025 (P-59)
22	Cadmium (as Cd)	mg/l	ND	0.003 Max	No Relaxation	IS 3025 (P-41)
23	Total Arsenic (as As)	mg/l	ND	0.01 Max	0.05 Max	IS 3025 (P-37)
24	Lead (as Pb)	mg/l	ND	0.01 Max	No Relaxation	IS 3025 (P-47)
25	Zinc (as Zn)	mg/l	0.023	5 Max	15 Max	IS 3025 (P-49)
26	Aluminium (as Al)	mg/l	ND	0.03 Max	0.2 Max	IS 3025 (P-55)
27	Boron (as B)	mg/l	0.010	0.5 Max	1.0 Max	IS 3025 (P-57)
28	Barium (as Ba)	mg/l	0.013	0.7 Max	No Relaxation	IS 13428
29	Silver (as Ag)	mg/l	ND	0.1 Max	No Relaxation	IS 13428
30	Nickel (as Ni)	mg/l	ND	0.02 Max	No Relaxation	IS 3025 (P-54)
31	Total Chromium (as Cr)	mg/l	0.005	0.05 Max	No Relaxation	IS 3025 (P-52)

Note: ND = Not Detected

SAMPLE COLLECTED BY US

End of Report

Authorized By (Sign & Stamp):

Quality Manager

Approved By (Sign & Stamp):

Note: a) This report is not reproduced wholly or in partially and forbidden to be used as an evidence in the court of law and ought not to be used in any advertisement media without our special permission in writing. b) The data reported in this TEST CERTIFICATE are valid at the time of and under the stipulated conditions of measurement and the test results are applicable to those items of product which have been tested and do not apply to the other products even though declared to be identical. c) Except by special arrangement, the test items will not be retained by the company not more than one month. d) Report refers to the sample received by M/s QA Testing Laboratories Pvt. Ltd. e) This report is valid for the tested sample only.

10

Page 2 of 2

Chairman
M. S. Public School
Kitholi (Meerut)

Principal
M. S. Public School
Kitholi Baghpat Road, Meerut