



ACCURATE TESTING & CALIBRATION SERVICES

(Solutions For All)

P. No. 111, K. No. 604, First Floor, Shyam Vihar, Part-II, Z-Block, Najafgarh, New Delhi-110043

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M.: 9560785835, 7404479115, 8929915491



CC-3376

F. No.: ATCS/QPM-32F REV.(01)26-02-2022

CALIBRATION CERTIFICATE

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ULR No. : CC337623000001064F	Certificate No. : ATCS23000001064
CUSTOMER NAME & ADDRESS:-	Service Request No.&Date : 0216 & 27-02-2023
M/s. MEGA WORKER PRIVATE LIMITED	Date of Receipt : 27-02-2023
25, Inder Road, Dalanwala, Dehradun-248001.	Date of Calibration : 08-05-2023
	Sug. Cal. Due Date : 08-05-2024
	Issue Date : 11-05-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name : WATER FLOW METER	Range / Size : 0 to 99999.99 m3
Make : METRYS	Least Count : 0.01 m3
Model No. : MAG01 / Magnetic Type	Pipe Size : 15 mm
Serial No. : 600602	Visual Inspection : Ok
Party ID Mark : ----	Location : Domestic

ENVIRONMENTAL CONDITIONS	Calibration Procedure : ATCS/CP/FF-02
Temperature : (25 ± 10)°C	Reference Standard : NABL-129
Relative Humidity : (60 ± 15)%	Calibration Performed at : Site
	Parameter : Fluid Flow

STANDARD EQUIPMENT USED

Standard Instrument Name	Serial/Ident. No.	ULR/ Certificate No.	Valid upto
Ultrasonic Flow Meter	81960013H	C/FC/230410001	09-04-2024
Stop Watch	ATCS/ET/SW-01	ATCS23000000183	07-04-2024

CALIBRATION RESULT

S.No.	AVG. UUC Value (m ³ /hr)	AVG. Reference Standard Value (m ³ /hr)	(±) Error (m ³ /hr)	(±) Uncertainty (%)
1.	3	3.2513	-0.2513	2.93
2.	5	5.325	-0.325	
3.	8	8.125	-0.125	
4.	10	10.325	-0.325	
5.	15	15.241	-0.241	

Remarks: Medium of flow is water & AVG. is of five reading

NOTE :

1. DUC = Device Under Calibration, UUC=Unit Under Calibration
2. Expanded uncertainty of measurement at approx 95% confidence level for coverage factor (k) = 2
3. Suggested next due date of calibration is given as requested by customer.
4. DUC has been calibrated against lab standards are traceable to national & international standards.
5. This result of calibration refer to only to the particular item submitted for calibration.
6. Certificate issued is only scientific or industrial purposes only.
7. The result produced in this certificate are valid under the stated conditions at the time of calibration.
8. No report should be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the CEO, Accurate Testing & Calibration Services, New Delhi.

Issued & Authorised By

Aman Kumar
(Calibrated By)



Harshikesh Kumar
(TM / QH)



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CALIBRATION CERTIFICATE

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ULR No. : CC337623000001065F	Certificate No. : ATCS23000001065
CUSTOMER NAME & ADDRESS:-	Service Request No.&Date : 0216 & 27-02-2023
M/s. MEGA WORKER PRIVATE LIMITED	Date of Receipt : 27-02-2023
25,Inder Road, Dalanwala,Dehradun-248001.	Date of Calibration : 08-05-2023
	Sug. Cal. Due Date : 08-05-2024
	Issue Date : 11-05-2023

ITEM'S DESCRIPTION & IDENTIFICATION

Instrument Name : WATER FLOW METER	Range / Size : 0 to 99999.99 m3
Make : METRYS	Least Count : 0.01 m3
Model No. : REV01/Inductive Type	Pipe Size : 15 mm
Serial No. : 600601	Visual Inspection : Ok
Party ID Mark : ----	Location : Domestic

ENVIRONMENTAL CONDITIONS	Calibration Procedure : ATCS/CP/FF-02
Temperature : (25 ± 10) ⁰ C	Reference Standard : NABL-129
Relative Humidity : (60 ± 15)%	Calibration Performed at : Site
	Parameter : Fluid Flow

STANDARD EQUIPMENT USED			
Standard Instrument Name	Serial/Ident. No.	ULR/ Certificate No.	Valid upto
Ultrasonic Flow Meter	81960013H	C/FC/230410001	09-04-2024
Stop Watch	ATCS/ET/SW-01	ATCS23000000183	07-04-2024

CALIBRATION RESULT				
S.No.	AVG. UUC Value (m ³ /hr)	AVG. Reference Standard Value (m ³ /hr)	(±) Error (m ³ /hr)	(±)Uncertainty (%)
1.	3	3.1252	-0.1252	2.93
2.	5	5.241	-0.241	
3.	8	8.315	-0.315	
4.	10	10.251	-0.251	
5.	15	15.164	-0.164	

Remarks: Medium of flow is water & AVG. is of five reading

NOTE :

1. DUC = Device Under Calibration, UUC=Unit Under Calibration
2. Expanded uncertainty of measurement at approx 95% confidence level for coverage factor (k) = 2
3. Suggested next due date of calibration is given as requested by customer.
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