



APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

Add.: 161, Kasturba Nagar, Nirman Nagar, Jaipur-302 019
Ph.: 0141-4036776, 9414079483, 9636293333
Email: apex.qcs@gmail.com



NABL ACCREDITED LAB
Cert. No.: CC-2298

CALIBRATION CERTIFICATE

ULR: CC229821000000140F	DISCIPLINE Mechanical	Page 01 of 01
CUSTOMER'S DETAILS	CERTIFICATE NO.:	AQCS/21011701.003
M/S RELIABLE DIAGNOSTIC CENTRE	Date of Issue of Certificate	19-01-2021
Plot No. 7, Sadul Colony, Bikaner	Date of Calibration	17-01-2021
	Recommended due date	16-01-2022

Service Request No.	210116/01	INSTRUMENT DESCRIPTION	
Service Request Date	16/01/2021	Nomenclature	Micropipette
DUC Receipt Date	16-01-2021	Make	Thermoscientific
DUC Condition	ok	Model	Finnpipette F3
Cal. Performed At	Lab	Sr. No. / Ident.	NW09428 / --
Procedure Followed	CP/VM-01	Range	20-200 μ l
Environmental Condition		Least Count	0.2 μ l
Temperature 25 \pm 2 $^{\circ}$ C	Rel. Hum. 50 \pm 10%	Location	--

STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty	Identification No.	Traceability Cert. No.	Valid up to
Weighing Balance	0 to 220 g	0.00003 & 0.0004 g	556300	TC/6891/2020	07-12-2021

CALIBRATION RESULT

DUC Value (μ l)	Observed Value on Standard (μ l)	Error (μ l)	Average Value at 27 $^{\circ}$ C (μ l)	Expanded Uncertainty \pm (μ l)
20	19.91	0.09	19.91	0.66
50	49.89	0.11	49.90	0.66
100	99.84	0.16	99.85	0.66
150	149.77	0.23	149.79	0.66
200	199.64	0.36	199.65	0.66

REMARKS :

- Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor k = 2 is as given above.
- The result reported in this certificate is valid at the time of and under the stated conditions of Measurement for the particular item and instrument identified above.
- This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the Director, Apex Quality Certification Services Pvt. Ltd. Jaipur
- Calibration of volumetric measures done is meant for scientific and industrial purpose only, However, if used for commercial trading, additional recognition/approval shall be complied as required by Dept. of legal Calibration, regulatory bodies etc.
- Format Number.: F-06/00

Calibrated by

(V. B. Mathew)



Approved by

(R. R. Yadav)
Quality Manager



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CALIBRATION CERTIFICATE

ULR: CC22982100000147F	DISCIPLINE Mechanical	Page 01 of 01
CUSTOMER'S DETAILS	CERTIFICATE NO.:	AQCS/21011903.002
M/S RELIABLE DIAGNOSTIC CENTRE	Date of Issue of Certificate	21/01/2021
Plot No. 7, Sadul Colony, Bikaner	Date of Calibration	19/01/2021
	Recommended due date	18/01/2022

Service Request No.	210116/01	INSTRUMENT DESCRIPTION	
Service Request Date	16/01/2021	Nomenclature	Micropipette
DUC Receipt Date	19-01-2021	Make	Durapet
DUC Condition	ok	Model	--
Cal. Performed At	Lab	Sr. No. / Ident.	OB-492765 / --
Procedure Followed	CP/VM-01	Range	100-1000 μ l
Environmental Condition		Least Count	5 μ l
Temperature 25 \pm 2 $^{\circ}$ C	Rel. Hum. 50 \pm 10%	Location	--

STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty	Identification No.	Traceability Cert. No.	Valid up to
Weighing Balance	0 to 220 g	0.00003 & 0.0004 g	556300	TC/6891/2020	07-12-2021

CALIBRATION RESULT

DUC Value (μ l)	Observed Value on Standard (μ l)	Error (μ l)	Average Value at 27 $^{\circ}$ C (μ l)	Expanded Uncertainty \pm (μ l)
100	99.83	0.17	99.84	0.66
250	249.83	0.17	249.85	0.66
500	499.82	0.18	499.85	0.66
750	749.80	0.20	749.86	0.66
1000	999.76	0.24	999.84	0.66

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CALIBRATION CERTIFICATE

ULR: CC229821000000146F	DISCIPLINE Mechanical	Page 01 of 01
CUSTOMER'S DETAILS		CERTIFICATE NO.:
M/S RELIABLE DIAGNOSTIC CENTRE		AQCS/21011903.001
Plot No. 7, Sadul Colony, Bikaner		Date of Issue of Certificate 21/01/2021
		Date of Calibration 19/01/2021
		Recommended due date 18/01/2022

Service Request No.	210116/01	INSTRUMENT DESCRIPTION	
Service Request Date	16/01/2021	Nomenclature	Micropipette
DUC Receipt Date	19-01-2021	Make	Durapet
DUC Condition	ok	Model	--
Cal. Performed At	Lab	Sr. No. / Ident.	PI558860 / --
Procedure Followed	CP/VM-01	Range	100-1000 μ l
Environmental Condition		Least Count	5 μ l
Temperature	25 \pm 2 $^{\circ}$ C	Location	--
Rel. Hum.	50 \pm 10%		

STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty	Identification No.	Traceability Cert. No.	Valid up to
Weighing Balance	0 to 220 g	0.00003 & 0.0004 g	556300	TC/6891/2020	07-12-2021

CALIBRATION RESULT

DUC Value (μ l)	Observed Value on Standard (μ l)	Error (μ l)	Average Value at 27 $^{\circ}$ C (μ l)	Expanded Uncertainty \pm (μ l)
100	100.23	-0.23	100.24	0.66
250	250.26	-0.26	250.27	0.66
500	500.35	-0.35	500.39	0.66
750	750.44	-0.44	750.50	0.66
1000	1000.60	-0.60	1000.67	0.66

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CALIBRATION CERTIFICATE

ULR: CC229821000000141F	DISCIPLINE Mechanical	Page 01 of 01
CUSTOMER'S DETAILS	CERTIFICATE NO.:	AQCS/21011701.004
M/S RELIABLE DIAGNOSTIC CENTRE	Date of Issue of Certificate	19-01-2021
Plot No. 7, Sadul Colony,	Date of Calibration	17-01-2021
Bikaner	Recommended due date	16-01-2022

Service Request No.	210116/01	INSTRUMENT DESCRIPTION	
Service Request Date	16/01/2021	Nomenclature	Micropipette
DUC Receipt Date	16-01-2021	Make	Thermoscientific
DUC Condition	ok	Model	Finnpipette F3
Cal. Performed At	Lab	Sr. No. / Ident.	NW-06775 / --
Procedure Followed	CP/VM-01	Range	5-50 μ l
Environmental Condition		Least Count	0.1 μ l
Temperature 25 \pm 2 $^{\circ}$ C	Rel. Hum. 50 \pm 10%	Location	--

STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty	Identification No.	Traceability Cert. No.	Valid up to
Weighing Balance	0 to 220 g	0.00003 & 0.0004 g	556300	TC/6891/2020	07-12-2021

CALIBRATION RESULT

DUC Value (μ l)	Observed Value on Standard (μ l)	Error (μ l)	Average Value at 27 $^{\circ}$ C (μ l)	Expanded Uncertainty \pm (μ l)
10	9.88	0.12	9.88	0.66
20	19.86	0.14	19.86	0.66
30	29.81	0.19	29.81	0.66
40	39.81	0.19	39.81	0.66
50	49.76	0.24	49.76	0.66

REMARKS :

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