



NABL

National Accreditation Board for Testing and Calibration Laboratories

Department of Science & Technology, India

CERTIFICATE OF ACCREDITATION

THERMO FISHER SCIENTIFIC INDIA PVT. LTD.-CALIBRATION LAB

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

D-96, C Road, MIDC Satpur, Nashik, Maharashtra

in the discipline of

MECHANICAL CALIBRATION

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Certificate Number C-0836

Issue Date 19/07/2014

Valid Until 18/07/2016



This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.

Signed for and on behalf of NABL

Avijit Das
Program Manager

Anil Relia
Director

Prof. K. VijayRaghavan
Chairman



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory Thermo Fisher Scientific India Pvt. Ltd.-Calibration Lab, D-96, C Road, MIDC Satpur, Nashik, Maharashtra

Accreditation Standard ISO/IEC 17025:2005

Discipline Mechanical Calibration **Issue Date** 19.07.2014


Certificate Number C-0836 **Valid Until** 18.07.2016

Last Amended on - **Page** 1 of 2

| Quantity Measured/ Instrument | Range / Frequency | *Calibration Measurement Capability (\pm) | Remarks |
|--------------------------------------|-------------------------------|--|--|
| I.VOLUME^s | | | |
| 1. Piston Pipettes single Channel | 5000 μ l to 10000 μ l | 26.5 μ l | Using Precision Weighing Balances Mettler Model-XP205 (0 to 220 g) Resolution 0.01 mg by Gravimetric Method Using Precision Weighing Balances as per ISO 8655-6:2002 & ISO 20461 |
| | 2500 μ l to 5000 μ l | 13.5 μ l | |
| | 1000 μ l to 2500 μ l | 6.8 μ l | |
| | 500 μ l to 1000 μ l | 2.8 μ l | |
| | 100 μ l to 500 μ l | 1.4 μ l | |
| | 10 μ l to 100 μ l | 0.4 μ l | Using Precision Weighing Balances Mettler Model-XP26PC (0 to 22 g) Resolution 0.01 mg by Gravimetric Method using Precision Weighing Balances as per ISO 8655-6:2002 & ISO 20461 |
| | 50 μ l to 100 μ l | 0.28 μ l | |
| | 25 μ l to 50 μ l | 0.14 μ l | |
| | 10 μ l to 25 μ l | 0.08 μ l | |
| | 1 μ l to 10 μ l | 0.05 μ l | |


Avijit Das

Program Manager


Sangeeta Kunwar
Convenor



NABL

Department of Science & Technology, India

SCOPE OF ACCREDITATION

Laboratory Thermo Fisher Scientific India Pvt. Ltd.-Calibration Lab, D-96, C Road,
MIDC Satpur, Nashik, Maharashtra

Accreditation Standard ISO/IEC 17025:2005

Discipline Mechanical Calibration **Issue Date** 19.07.2014

Certificate Number C-0836 **Valid Until** 18.07.2016

Last Amended on - **Page** 2 of 2

| Quantity Measured/ Instrument | Range / Frequency | *Calibration Measurement Capability (\pm) | Remarks |
|--|---|--|---|
| 2. Piston Pipettes Multi Channel Channel(8 to 12 Tips) | 600 μ l to 1200 μ l 300 μ l to 600 μ l 50 μ l to 300 μ l 1 μ l to 50 μ l | 3.3 μ l 2 μ l 1.1 μ l 0.7 μ l | Using Precision Weighing Balances Mettler Model-MCP 105 (0 to 101 g) Resolution 0.01 mg by Gravimetric Method using Precision Weighing Balances as per ISO 8655-6:2002 & ISO 20461 |

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%

^sOnly in Permanent Laboratory

Avijit Das
Program Manager

Sangeeta Kunwar
Convenor