

# PIPETTE CALIBRATION REPORT

Product code: 4640060  
 Description: Finnpiquette F3 100-1000µl  
 Pipette SN: UW04403 Module SN: -  
 Tip: Finntip 1000  
 Nr. of channels: 1

Manufacturer: Thermo Fisher Scientific, India Pvt. Ltd., D-96, C Road, MIDC Satpur, Nashik - 422007  
 Tested by: 10829146

Date: 5/5/23 Time: 10:14:24 AM  
 Balance: Mettler XP205 Balance SN: B115129036, Calibrated 22.11.22  
 Environment device: Almemo 2590-4AS Env dev SN: H19070544, Calibrated 08.10.22  
 Air temperature: 26.03 °C Water temperature: 25.17 °C  
 Humidity: 62.9 % Air pressure: 940.4 hPa  
 Z-factor: 1.0039

Volume:	100 µl	1000 µl
1	99.8	1 999.6
2	99.8	2 1001.1
3	99.8	3 1000.5
4	99.7	4 997.9
5	100.1	5 1000.7

Mean	99.9 µl	999.9 µl
A	-0.1 µl	-0.1 µl
s	0.2 µl	1.3 µl
Acc%	-0.15	-0.01
CV%	0.16	0.13
	<b>PASSED</b>	<b>PASSED</b>

Manufacturer specifications:

	Min.volume:	Max.volume:
	100 µl	1000 µl
A±	1.5 µl	5 µl
s	0.6 µl	2 µl
Acc%±	1.50	0.50
CV%	0.60	0.20

Manufacturer specifications meet the requirements of ISO 8655

# PIPETTE CALIBRATION REPORT

Product code: 4640050  
 Description: Finnpiquette F3 20-200µl  
 Pipette SN: UW04503  
 Tip: Finntip 250 Universal  
 Nr. of channels: 1  
 Module SN: -

Manufacturer: Thermo Fisher Scientific, India Pvt. Ltd., D-96, C Road, MIDC Satpur, Nashik - 422007  
 Tested by: 10222434

Date:	25/4/23	Time:	2:18:39 PM
Balance:	Mettler XP205	Balance SN:	B115129036, Calibrated 22.11.22
Environment device:	Almemo 2590-4AS	Env dev SN:	H19070544, Calibrated 08.10.22
Air temperature:	26.12 °C	Water temperature:	26.33 °C
Humidity:	45.8 %	Air pressure:	938.3 hPa
Z-factor:	1.0043		

Volume:	20 µl		200 µl
1	20.0	1	200.2
2	20.1	2	200.0
3	20.1	3	200.2
4	19.9	4	200.2
5	19.9	5	200.2

Mean	20.0 µl	200.2 µl
A	0.0 µl	0.2 µl
s	0.1 µl	0.1 µl
Acc%	0.05	0.09
CV%	0.37	0.04
	<b>PASSED</b>	<b>PASSED</b>

**Manufacturer specifications:**

	Min. volume:	Max. volume:
	20 µl	200 µl
A±	0.6 µl	1.2 µl
s	0.3 µl	0.6 µl
Acc%±	3.00	0.60
CV%	1.50	0.30

Manufacturer specifications meet the requirements of ISO 8655

# PIPETTE CALIBRATION REPORT

Product code: 4640050  
 Description: Finnpiquette F3 20-200µl  
 Pipette SN: UW01073 Module SN: -  
 Tip: Finntip 250 Universal  
 Nr. of channels: 1

Manufacturer: Thermo Fisher Scientific, India Pvt. Ltd., D-96, C Road, MIDC Satpur, Nashik - 422007  
 Tested by: 10829146

Date:	21/3/23	Time:	10:55:25 AM
Balance:	Mettler XP205	Balance SN:	B115129036, Calibrated 22.11.22
Environment device:	Almemo 2590-4AS	Env dev SN:	H19070544, Calibrated 08.10.22
Air temperature:	27.86 °C	Water temperature:	26.01 °C
Humidity:	59.4 %	Air pressure:	941.1 hPa
Z-factor:	1.0042		

Volume:	20 µl		200 µl
	1 20.1		1 200.7
	2 20.3		2 200.2
	3 20.3		3 200.0
	4 20.3		4 199.6
	5 20.2		5 199.8

Mean	20.2 µl	200.1 µl
A	0.2 µl	0.1 µl
s	0.1 µl	0.4 µl
Acc%	1.15	0.04
CV%	0.49	0.22
	<b>PASSED</b>	<b>PASSED</b>

Manufacturer specifications:

	Min. volume:	Max. volume:
	20 µl	200 µl
A±	0.6 µl	1.2 µl
s	0.3 µl	0.6 µl
Acc%±	3.00	0.60
CV%	1.50	0.30

Manufacturer specifications meet the requirements of ISO 8655

Product code: 4640030  
 Description: Finnpiette F3 2-20µl  
 Pipette SN: UW00982  
 Tip: Finntip 250 Universal  
 Nr. of channels: 1

Module SN: -

Manufacturer: Thermo Fisher Scientific, India Pvt. Ltd., D-96, C Road, MIDC Satpur, Nashik - 422007  
 Tested by: 10829146

Date: 19/3/23  
 Balance: Mettler XP26PC  
 Environment device: Almemo 2590-4AS  
 Air temperature: 27.71 °C  
 Humidity: 49.7 %  
 Z-factor: 1.0043

Time: 2:52:08 PM  
 Balance SN: B115129039, Calibrated 22.11.22  
 Env dev SN: H19070544, Calibrated 08.10.22  
 Water temperature: 26.70 °C  
 Air pressure: 937.6 hPa

Volume:	2 µl		20 µl
	1	1.98	1
	2	2.05	2
	3	2.02	3
	4	1.99	4
	5	1.97	5
			20.02
			20.07
			20.07
			20.02
			20.08

Mean	2.00 µl	20.05 µl
A	0.00 µl	0.05 µl
s	0.03 µl	0.03 µl
Acc%	0.09	0.25
CV%	1.57	0.14
	<b>PASSED</b>	<b>PASSED</b>

Manufacturer specifications:

	Min. volume:	Max. volume:
	2 µl	20 µl
A±	0.06 µl	0.2 µl
s	0.05 µl	0.08 µl
Acc%±	3.00	1.00
CV%	2.50	0.40

Manufacturer specifications meet the requirements of ISO 8655

# PIPETTE CALIBRATION REPORT

Product code: 4650080  
 Description: Finnpipette F3 Fixed 1000µl  
 Pipette SN: UW09703 Module SN: -  
 Tip: Finntip 1000  
 Nr. of channels: 1

Manufacturer: Thermo Fisher Scientific, India Pvt. Ltd., D-96, C Road, MIDC Satpur, Nashik - 422007  
 Tested by: 10222434

Date:	4/8/23	Time:	12:20:40 PM
Balance:	Mettler XP205	Balance SN:	B115129036, Calibrated 22.11.22
Environment device:	Almemo 2590-4AS	Env dev SN:	H19070544, Calibrated 08.10.22
Air temperature:	25.95 °C	Water temperature:	26.15 °C
Humidity:	71.1 %	Air pressure:	937.4 hPa
Z-factor:	1.0042		

Volume: 1000 µl

1	1000.2
2	1000.3
3	1000.0
4	1000.2
5	1000.7

Mean 1000.3 µl  
 A 0.3 µl  
 s 0.3 µl  
 Acc% 0.03  
 CV% 0.03  
**PASSED**

Manufacturer specifications:

Max. volume: 1000 µl  
 A± 3 µl  
 s 3 µl  
 Acc%± 0.30  
 CV% 0.30

Manufacturer specifications meet the requirements of ISO 8655

# PIPETTE CALIBRATION REPORT

Product code: 4650080  
 Description: Finnpiquette F3 Fixed 1000µl  
 Pipette SN: UW09702 Module SN: -  
 Tip: Finntip 1000  
 Nr. of channels: 1

Manufacturer: Thermo Fisher Scientific, India Pvt. Ltd., D-96, C Road, MIDC Satpur, Nashik - 422007  
 Tested by: 10222434

Date:	4/8/23	Time:	12:18:41 PM
Balance:	Mettler XP205	Balance SN:	B115129036, Calibrated 22.11.22
Environment device:	Almemo 2590-4AS	Env dev SN:	H19070544, Calibrated 08.10.22
Air temperature:	25.73 °C	Water temperature:	26.15 °C
Humidity:	70.9 %	Air pressure:	937.4 hPa
Z-factor:	1.0042		

Volume:	1000 µl
1	998.7
2	1000.1
3	1000.4
4	1000.6
5	1000.9

Mean	1000.2 µl
A	0.2 µl
s	0.8 µl
Acc%	0.02
CV%	0.08

**PASSED**

Manufacturer specifications:

Max. volume:	1000 µl
A±	3 µl
s	3 µl
Acc%±	0.30
CV%	0.30

Manufacturer specifications meet the requirements of ISO 8655