

Calibration Report

Serial Number	QF597053	Reference number	
Asset ID	LA614	Owner company	HiMedia
Pipette model	HIPIPETTE	Department	QCCD
Manufacturer	HIMEDIA	Name	HiMedia Labs Pvt Ltd
Method name	LA614	Method description	3 Vol. 3 Meas. 200µl, 500µl, 1000µl

CONDITIONS

Air temperature	25°C
Water temperature	25°C
Humidity	60%
Pressure	1013hPa
Z-Factor	1.0040 µl/mg
Z-Factor calculation mode	ISO 8655
Evaporation	0 µl/cycle

BALANCE

Serial number	B911377482
Name	XPE26PC(NEW)
Model	XPE26PC
Readability	0.000001g
Last calibration date	25/05/2021
Location	Quality Control
Tip	

As returned

Weighings [g]/[ml]	0.200ml		0.500ml		1ml	
	Results	Limits	Results	Limits	Results	Limits
	0.198273	0.1990661	0.499585	0.5015833	1.003858	1.0078734
	0.199890	0.2006896	0.504461	0.5064788	1.004836	1.0088553
	0.198563	0.1993573	0.504124	0.5061405	1.001581	1.0055873
Mean [ml]	0.1997043		0.5047342		1.0074387	
Systematic error [µl]	-0.2957		4.7342		7.4387	
Systematic error [%]	-0.15	± 4.0	0.95	± 1.6	0.74	± 0.8
Random error [µl]	0.8656		2.7340		1.6768	
Random error [%]	0.43	1.5	0.54	0.6	0.17	0.3
Uncertainty [µl]	2.0269		10.2022		10.7923	
Status	Passed		Passed		Passed	
Status:	Passed					

Repeated measurements: 3

Tejashree Mane

 Performed by

12.01.2022

 Date

Atul Palve (HMDDOMB\l03)

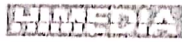
 Approved/rejected by

12/01/2022 16:11:21

 Date

Approved

 Approval status



Calibration Report

Serial Number	QF596962	Reference number	
Asset ID	LA618	Owner company	HiMedia
Pipette model	HIPIPETTE	Department	QCCD
Manufacturer	HIMEDIA	Name	HiMedia Labs Pvt Ltd
Method name	LA618	Method description	3 Vol. 3 Meas. 20µl, 100µl, 200µl

CONDITIONS

Air temperature	25°C
Water temperature	25°C
Humidity	60%
Pressure	1013hPa
Z-Factor	1.0040 µl/mg
Z-Factor calculation mode	ISO 8655
Evaporation	0 µl/cycle

BALANCE

Serial number	B911377482
Name	XPE26PC(NEW)
Model	XPE26PC
Readability	0.000001g
Last calibration date	25/05/2021
Location	Quality Control
Tip	

As returned

Weighings [g]/[µl]	20µl		100µl		200µl	
	Results	Limits	Results	Limits	Results	Limits
	0.019792	19.8712	0.099739	100.1380	0.199478	200.2759
	0.019730	19.8089	0.099567	99.9653	0.199488	200.2860
	0.019814	19.8933	0.099422	99.8197	0.199934	200.7337
Mean [µl]	19.8578		99.9743		200.4319	
Systematic error [µl]	-0.1422		-0.0257		0.4319	
Systematic error [%]	-0.71 ± 8.0		-0.03 ± 1.6		0.22 ± 0.8	
Random error [µl]	0.0438		0.1593		0.2614	
Random error [%]	0.22 3.0		0.16 0.6		0.13 0.3	
Uncertainty [µl]	0.2297		0.3444		0.9548	
Status	Passed		Passed		Passed	
Status:	Passed					

Repeated measurements: 0

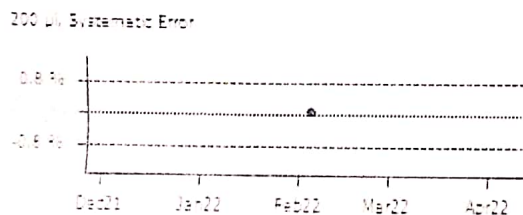
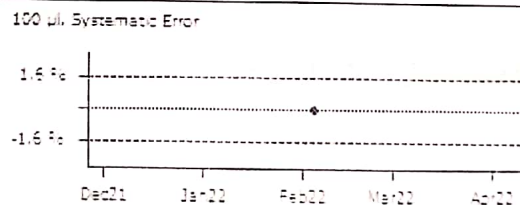
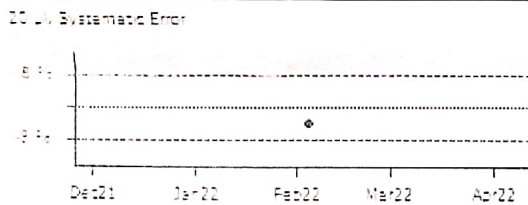
Tejashree Mane
Performed by

04.02.2022
Date

Mahendra Borole (HMDDOMB\DL22)
Approved/rejected by

08/02/2022 10:27:23
Date

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Approval status





Calibration Report

Serial Number QF596770
 Asset ID LA617
 Pipette model HIPETTE
 Manufacturer Himedia
 Method name LA617

Reference number
 Owner company HiMedia
 Department QCCD
 Name HiMedia Labs Pvt Ltd
 Method description 3 Vol. 3 Meas. 2µl, 10µl, 20µl

CONDITIONS

Air temperature 25°C
 Water temperature 25°C
 Humidity 60%
 Pressure 1013hPa
 Z-Factor 1.0040 µl/mg
 Z-Factor calculation mode ISO 8655
 Evaporation 0 µl/cycle

BALANCE

Serial number B911377482
 Name XPE26PC(NEW)
 Model XPE26PC
 Readability 0.000001g
 Last calibration date 25/05/2021
 Location Quality Control
 Tip

As returned

Weighings [g]/[µl]	2µl		10µl		20µl	
	Results	Limits	Results	Limits	Results	Limits
	0.001927	1.9347	0.009951	9.9908	0.019911	19.9906
	0.001871	1.8785	0.009912	9.9516	0.019877	19.9565
	0.001916	1.9237	0.010099	10.1394	0.019906	19.9856
Mean [µl]	1.9123		10.0273		19.9776	
Systematic error [µl]	-0.0877		0.0273		-0.0224	
Systematic error [%]	-4.39	± 10.0	0.27	± 2.0	-0.11	± 1.0
Random error [µl]	0.0298		0.0991		0.0184	
Random error [%]	1.56	5.0	0.99	1.0	0.09	0.5
Uncertainty [µl]	0.1473		0.2254		0.0593	
Status	Passed		Passed		Passed	
Status:	Passed					

Repeated measurements: 1

Tejashree Mane
 Performed by

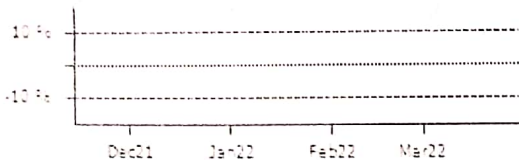
22.01.2022
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Mahendra Borole (HMDDOMB\DL22)
 Approved/rejected by

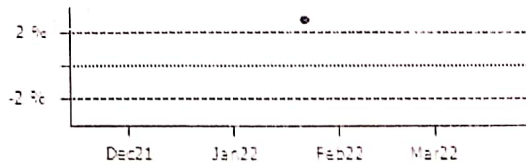
22/01/2022 16:13:35
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2 µl Systematic Error



10 µl Systematic Error



20 µl Systematic Error

