



Calibration Report

Serial Number	C219017857	Reference number	
Asset ID		Owner company	Dansk Pipette Service ApS
Pipette model	PIPET-LITE XLS+ UNV SINGLE SL-200XLS+	Department	
Pipette manufacturer	RAININ	Name	Ole Bach Dahl
Method name	2 Vol. 5 meas.20 µl, 200 µl (ex)	Method description	2 Vol. 5 meas.20 µl, 200 µl
Air temperature	23,3 °C	Balance serial number	C313914586
Water temperature	23,1 °C	Balance name	XSR205DU
Humidity	68 %	Balance model	XSR205DU
Pressure	1010 hPa	Balance readability	0,00001 g
Z-Factor	1,0035 µl/mg	Last calibration date	06/05/2024
Z-Factor calculation mode	ISO 8655:2022	Tip model	Rainin Uni
Evaporation	0 µl/cycle	Tip lot number	
		Location	

As Returned calibration

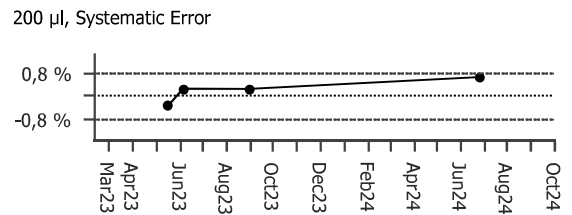
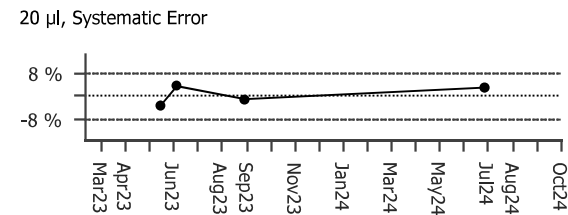
Weighings [g]/[µl]	20µl		200µl	
	Actual	Limit	Actual	Limit
	0,02042	20,491	0,20060	201,302
	0,02051	20,582	0,20062	201,322
	0,02056	20,632	0,20057	201,272
	0,02053	20,602	0,20059	201,292
	0,02066	20,732	0,20062	201,322

	Actual	Limit	Actual	Limit
Mean [µl]	20,608		201,302	
Systematic error [µl]	0,608		1,302	
Systematic error [%]	3,04 ± 8,0		0,651 ± 0,80	
Random error [µl]	0,087		0,021	
Random error [%]	0,42 3,0		0,011 0,30	
Uncertainty [µl]	0,782		1,345	
Uncertainty [%]	3,91		0,672	
Status	Passed		Passed	

Status: **Passed**

Repeated measurements: 0

Ole Bach Dahl	27/06/2024 09.22.40	17/05/2025
Performed by	Date	Next due



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