



CALIBRATION CERTIFICATE
 Certificate Number: F00G8H6DWR-0
 Order Number: 222-414



Customer Houston Forensic Science Center
 Callan Hundl
 500 Jefferson St
 Houston, TX 77002-7300

Location 500 Jefferson St

Serial Number PU10398

Model THERMO FINNPIPETTE F2 100-1000 BLUE
Next Service Jul.2021
Service Plan Onsite: Single Channel PM, 3x5 AR

Inspection Over All Condition: Good

Preventive Maintenance: Piston cleaned and re-greased
Adjustment: No-Adjustment made

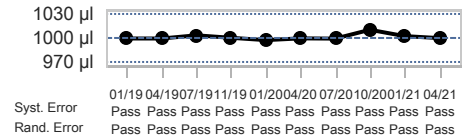
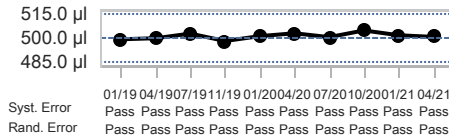
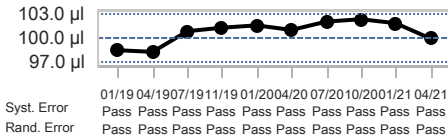
As left-Passed Steven Murray 05.Apr.2021

Conditions	Humidity 67.72 % 67.72 %	Air Temperature 17.62 °C 17.62 °C	Z-Factor 1.0024 µl/mg
	Air Pressure 1019.98 hPa 1019.98 hPa	Water Temperature 17.62 °C 17.62 °C	Evaporation 0 mg
Equipment	Balance B442140901Next Cal. (31.Jul.2021)Readability (0.0001 g)		Pipette Tip Customer Supplied
	Climate Monitor BP (QN400005684)Next Cal. (31.Dec.2021) Humidity - 200017918 (200017918)Next Cal. (10.Jan.2022) Temperature - 200017918 (200017918)Next Cal. (10.Jan.2022)		Specification Type Custom

Test Volume (µl)	Weighings				
	1	2	3	4	5
100.0 µl	99.2 mg	100.3 mg	100.1 mg	99.5 mg	99.4 mg
500.0 µl	501.4 mg	498.6 mg	498.6 mg	498.9 mg	499.9 mg
1000 µl	998.8 mg	997.9 mg	996.2 mg	997.6 mg	996.6 mg

Test Volume (µl)	Mean Volume (µl)	Systematic Error				Random Error				Expanded Uncertainty (µl)	Status
		Error (µl)	Limit (+/- µl)	Error (%)	Limit (+/- %)	Error (µl)	Limit (µl)	Error (CV%)	Limit (%)		
		100.0	99.9	-0.06	3.0	-0.06072	3.0	0.48	3.0		
500.0	500.7	0.68	15	0.1358	3.0	1.20	15	0.2400	3.0	3.4 µl (k=2.52)	Passed
1000	999.8	-0.19	30	-0.01862	3.0	1.04	30	0.1043	3.0	3.0 µl (k=2.52)	Passed

As left History



Authorized Signatory, Steven Murray
 05.Apr.2021

