



CALIBRATION CERTIFICATE
 Certificate Number: F00G8H6GCX-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 342763602

Model VWR EHP 100-1000
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

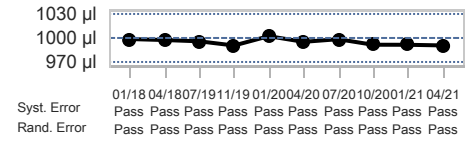
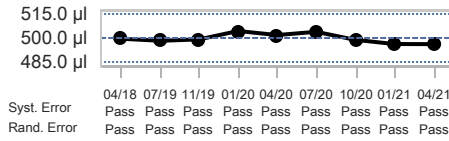
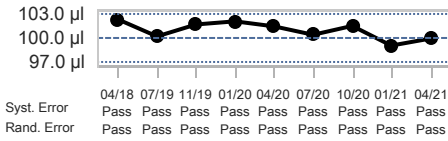
As left-Passed Steven Murray 05.Apr.2021

	Start End	Start End	
Conditions	Humidity 69.52 % 69.52 %	Air Temperature 17.71 °C 17.71 °C	Z-Factor 1.0024 µl/mg
	Air Pressure 1019.98 hPa 1019.98 hPa	Water Temperature 17.71 °C 17.71 °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	100.0 mg	98.6 mg	99.6 mg	100.3 mg	99.9 mg
500.0 µl	495.2 mg	494.9 mg	494.0 mg	494.6 mg	495.5 mg
1000 µl	989.2 mg	988.1 mg	990.3 mg	989.7 mg	983.0 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	-0.08	3	-0.08077	3	0.66	3	0.6556	3
500.0	496.0	-3.97	15	-0.7945	3	0.58	15	0.1166	3	1.8 µl (k=2.17)	Passed
1000	990.4	-9.57	30	-0.9569	3	2.95	30	0.2977	3	8.6 µl (k=2.87)	Passed

As left History



Authorized Signatory, Steven Murray
 05.Apr.2021

