MICRO ESSENTIAL LABORATORY
HYDRION® pH and sanitizer test kits since 1934

Hydrion® Buffer Certification Sheet
&
Certificate of Traceability and Conformity

pH Value **3.00**

Mfg. Lot#	**229014**	**Mfg. Date**	**10-16-2014**
Exp. Date	**10-15-2019**	**Tested By**	**PARESH SHAH**

NIST/IUPAC Standards used for Calibration of pH Meters

Buffer #1 pH	**6.865**	NIST Standard Reference Materials Used:
		POTASSIUM DIHYDROGEN PHOSPHATE
		(NIST Ref MAT'L No. 186-I-d)
		DISODIUM HYDROGEN PHOSPHATE
		(NIST Ref MAT'L No. 186-II-d)
Buffer #2 pH	**4.01**	NIST Standard Reference Materials Used:
		POTASSIUM HYDROGEN PHTHALATE
		(NIST Ref MAT'L No.185 f)
		(NIST Ref MAT'L No.)

pH Values Recorded:

pH Meter #1 **3.01** pH Meter #2 **3.01** pH Meter #3 **3.00**

Temperature of Buffer Solution Tested: **25° C**

Buffer Powder Used For	Amount Used	Date Used	Sample Weight
__ X__ Chemvelopes			5.03 GRAMS
__X___ Capsules			1.00 grams

This certificate is to certify that the above buffer salt here-in described has been analyzed with and/or compared to appropriate National Institute of Standards and Technology and IUPAC reference materials. The buffer salt tested is certified in accordance with MIL-STD-45662.

Certified By Paresh shah Signature Date: 10--16-2014