



Houston Forensic Science Center

Comparative and Analytical Division - Toxicology

Reagent and Quality Control (Volatiles) Preparation Log

Reagent/Quality Control Name		Phosphate Buffer Saline, pH 7.0		Lab Lot #	180919-PBS7		
Pipette(s)	N/A		Balance	Analytical (SN:1123241782) Top Loading (SN:1123253484) N/A			
Prepared By	Andrea Garden	Preparation Date	9/19/18		Expiration Date	3/19/19	
Total Volume	~ 750 ml	Verification Batch Name		CIA-20180919B-AAJ 09/12/18			
Chemical 1	Sodium phosphate Dibasic	Manufacturer and Lot #	VWR 18D2056635	Expiration Date	6/13/21	Amount Added	7.0000g
Chemical 2	DI Water	Manufacturer and Lot #	Millipore N/A	Expiration Date	N/A	Amount Added	500ml
Chemical 3	Sodium phosphate monobasic	Manufacturer and Lot #	BDH 19360543	Expiration Date	3/31/20	Amount Added	3.0039g
Chemical 4	DI Water	Manufacturer and Lot #	millipore N/A	Expiration Date	N/A	Amount Added	250ml
Chemical 5	Sodium Chloride	Manufacturer and Lot #	VWR 18F2856866	Expiration Date	6/2/22	Amount Added	6.6024g
Comments:	<p>Combined the sodium phosphate ^{to} dibasic solution with the monobasic solution until a pH of 7.0 ± 0.05 was reached.</p> <p>Measured pH: 6.980 ^{at 9/19/18}</p>						