



Houston Forensic Science Center

Comparative and Analytical Division - Toxicology

Reagent and Quality Control (Volatiles) Preparation Log

Reagent/Quality Control Name:		10% Ethanol Control (%)		Lab Lot #	020518-Q-10
Pipette(s): 2202			Balance(s): N/A	Analytical (SN:1123241782) Top Loading (SN:1123253484)	
Chemical 1	Ethyl alcohol	Manufacturer	Acros	Prepared by/Date	CWR 02/05/18
Amount Added	1000 µL	Lot #	B0523296		
Chemical 2	DI Water	Manufacturer	Millipore	Expiration Date	02/05/19
Amount Added	~9 mL	Lot #	N/A		
Chemical 3		Manufacturer		Verification Batch Name	ALC-20180205-PAI-A 02/21/18
Amount Added		Lot #			
Chemical 4		Manufacturer		Total Volume	10 mL
Amount Added		Lot #			
Chemical 5		Manufacturer			
Amount Added		Lot #			
Comments:	<p>Added 1000 µL ethyl alcohol to DI water in 10 mL volumetric flask and Q.S. CWR 02/05/18</p> <p>Verification performed as a 1:100 dilution in DI water. Results of triplicate analysis were within 5% of the target (7.89 g/100 mL); therefore control is acceptable for use in casework. 02/21/18</p>				