

## WORK INSTRUCTIONS

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### 3.6.2 Qualitative Confirmation of Acidic and Neutral Drug Compounds in Blood

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#### REFERENCE MATERIAL

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##### Mixed Standard Solution

- ✓ Add 20 $\mu$ L of each compound (minimum of 4).
- ✓ Total volume is 10mL.
- ✓ Solution is stable for 6-months @ room temperature.
- ✓ Record Preparation on standard log.

1mg/mL Stock Solution
Acetaminophen
Butalbital
Carbamazepine
Carisoprodol
Meprobamate
Phenobarbital
Secobarbital

##### Internal Standard

##### **Working Internal Standard Solution [50ng/ $\mu$ L]**

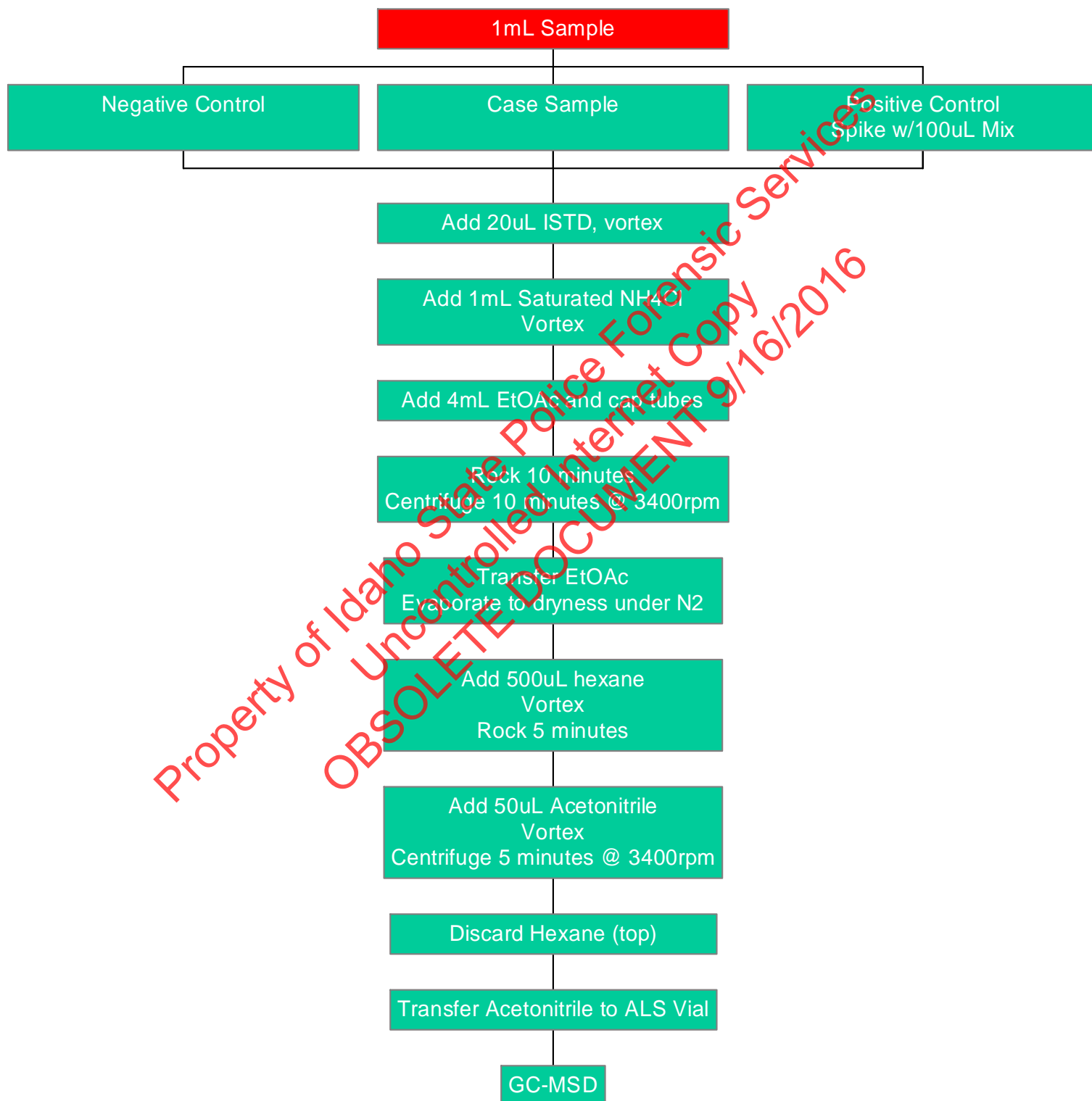
Add 500 $\mu$ L 1mg/mL Aprobarbital stock solution to 10mL volumetric ball flask. QS with DI water.

*Solution is stable for three months when stored at room temperature.*

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#### *Revision History*

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Revision No.	Issue Date	Revision/Comments
0	06/29/2007	Original issue.
1	03/13/2015	Added revision history. Minor changes to mirror method language. Corrected concentration of ISTD working solution, and corrected preparation instructions for ISTD. Removed Proadifen from ISTD solution.

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