



Houston Forensic Science Center

Forensic Analysis Division - Toxicology

Working Stock/Standard Preparation Log

Solution Name/Concentration: Benzodiazepines Calibrator 5ug/mL

Solvent Used: Methanol Fisher 160816
Solvent Name Manufacturer Lot Number

New Solution: O20217C-C-5 TS 02-02-17
Lot Number Prepared By Date

02-02-18 Validation BNZ-Blood-EFF 2018-01-09
Expiration Date Verified By Date

Pipette(s): 142750523

Balance(s): Analytical: 1123241782 Top Loading: 1123253484 (N/A)

Preparation Notes: Added appropriate amount of the drug standards mentioned below to a 10mL volumetric flask. qs to 10mL with methanol.

#	Drug Standard/Concentration	Expiration Date	Inventory Number	Manufacturer	Amount Added	Lot Number	Final Concentration
1	^{1mg/mL} <u>α-hydroxyalprazolam</u>	<u>11/2020</u>	<u>17-19</u>	<u>Cerilliant</u>	<u>50μL</u>	<u>FN11191504</u>	<u>5ug/mL</u>
2	<u>Temazepam 1mg/mL</u>	<u>10/2018</u>	<u>36c</u>	<u>"</u>	<u>50μL</u>	<u>FE09041304</u>	<u>5ug/mL</u>
3	<u>Lorazepam 1mg/mL</u>	<u>5/2019</u>	<u>37D</u>	<u>"</u>	<u>50μL</u>	<u>FE04231401</u>	<u>5ug/mL</u>
4	<u>Oxazepam 1mg/mL</u>	<u>10/2018</u>	<u>33c</u>	<u>"</u>	<u>50μL</u>	<u>FE08141401</u>	<u>5ug/mL</u>
5	<u>Ⓢ Nordiazepam 1mg/mL</u>	<u>09/2019</u>	<u>32f</u>	<u>"</u>	<u>50μL</u>	<u>FE09101401</u>	<u>5ug/mL</u>
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