



Houston Forensic Science Center

INTEROFFICE MEMO

To: Erin Cosme, M.S., D-ABFT-FA, Forensic Scientist – Toxicology

From: Dayong Lee, Ph.D., F-ABFT, Manager – Toxicology

cc: Quality Division

Date: May 2, 2022

Re: Authorization to perform technical review of LC-MS/MS analytical batches

This memo authorizes Ms. Cosme to conduct batch technical reviews (TRs) in the Toxicology section using the following methods:

- Amphetamines confirmation by liquid chromatography-tandem mass spectrometry (LC-MS/MS) [AMP]
- Benzodiazepines and zolpidem confirmation by LC-MS/MS [BNZ]
- Cannabinoids confirmation by LC-MS/MS [THC]
- Cocaine confirmation by LC-MS/MS [COC]
- Opioids confirmation by LC-MS/MS [OPI1 and OPI2]
- Phencyclidine confirmation by LC-MS/MS [PCP]

This authorization is based upon her successful completion of Section 18.3.2. of the Toxicology Section Training Manual v.3.7, including:

- 1) observing TR of batches THC_20211209B_EC and COC_20211217B_EC conducted by qualified analysts; and
- 2) the evaluation of preliminary TRs conducted by her on the following casework batches generated by qualified analysts: PCP_20220105B_CD, THC_20220114B_CD, AMP_20220120B_MH, AMP_20220124B_MH, BNZ_20220127B_CD, THC_20220131B_MH, BNZ_20220215B_MH, THC_20220303B_CD, PCP_20220307B_MH, THC_20220331B_CD, COC_20220404B_MH, and BNZ_20220407B_CD.