



Houston Forensic Science Center

INTEROFFICE MEMO

To: Roberta Gorziza, Ph.D. – Forensic Scientist, Toxicology **Roberta Gorziza** Digitally signed by Roberta Gorziza
Date: 2024.03.29 09:04:22 -05'00'

From: Erika Phung, M.S., D-ABFT-FT – Forensic Scientist, Toxicology **Erika Phung** Digitally signed by Erika Phung
Date: 2024.03.29 08:50:13 -05'00'

cc: Corissa Rodgers, M.S., D-ABFT-FT – Supervisor, Toxicology **Corissa L. Rodgers, M.S.** Digitally signed by Corissa L. Rodgers, M.S.
Date: 2024.03.29 09:38:38 -05'00'

Dayong Lee, Ph.D., F-ABFT – Manager, Toxicology **Dayong Lee** Digitally signed by Dayong Lee
Date: 2024.03.29 10:21:15 -05'00'

Quality Division

Date: March 29, 2024

Re: Authorization for Alcohol Analysis Casework

This memo authorizes Dr. Gorziza to perform alcohol analysis and write case reports in the Toxicology section using the following method:

- Analysis of Alcohol and Other Volatiles by Headspace GC-FID

This authorization is based upon her successful completion of:

1. Required readings as described in sections 7 (Analysis of Alcohol and Other Volatiles by Headspace GC-FID) and 21 (Testifying in Court) of the Toxicology Training Manual on 12/01/2023;
2. Study questions from section 7 on 01/31/2024 and from section 21 on 01/31/2024;
3. Laboratory exercises that included writing more than 5 alcohol case reports as part of training batches ALC_20231211_RG, ALC_20231221_RG, ALC_20240103_RG, ALC_20240111_RG, ALC_20240122_RG, ALC_20240129_RG, 20240213_RG, 20240219_RG, and testimony question and answer sessions on 03/05/2024;
4. A competency test in batches ALC_20240226_RG and ALC_20240306_RG on 03/13/2024;
5. An oral examination on 03/13/2024; and
6. A mock trial on 03/26/2024.

Dr. Gorziza's competency test included analysis of previously completed proficiency test samples and fortified mock samples (consecutively numbered cases 2024-00015 through 2024-00032) in the development JusticeTrax system. Her competency test also included two beverage samples (item 001-01 in 2024-00033 and item 001-01 in 2024-00034). All results were acceptable when compared to values obtained by other qualified analysts or to theoretical target values. Dr. Gorziza's training began while Toxicology Training Manual v.3.9 was in effect and concluded under v.4.0 (effective 03/04/2024); however, all requirements for authorization were satisfied.

Dr. Gorziza is authorized to provide opinions and interpretations pertaining to alcohol analysis.