July 28, 2025

Analyst (Trainee): Demoree Nugent
Area of Proficiency Tested: Seized Drugs Analysis
Date of Test Completion: July 9, 2025
Proficiency Test Service Provider: Collaborative Testing Service
Source of Test: External
Test Number: CTS-19-501
Lab Number: BCCL-19-0684

Each person training in a technical position must comply in the participation of a proficiency test prior to being authorized to perform casework. As part of the Quality program adhered to by the Brazoria County Sheriff's Office Crime Laboratory, all technical personnel shall participate annually in the Laboratory's Proficiency test program as a mechanism for critical self-review and a means by which others, such as ANAB, may evaluate Laboratory performance on an on-going basis. This letter discusses your performance on the proficiency examination taken at the conclusion of your training. Your findings were satisfactory and in line with the collaborative group findings in the summary report. The findings are as follows:

> **ITEM 1**: Reported results for this item was codeine, weight 0.1786 grams ± 0.0003 grams. A color test, FTIR, and GC/MS were used to identify the substance. Two of the three GC/MS runs were completed using different extraction solvents. The qualitative identification was in line with the collaborative group reporting of codeine. All participants utilized GC/MS as part of their examination scheme. Other common examination methods included color, FTIR, and UV.

> **ITEM 2**: Reported results for this item was meperidine, weight 0.0640 grams ± 0.0003 grams. A color test, FTIR, and GC/MS were used to identify the substance. Two of the three GC/MS runs were completed using different extraction solvents. The qualitative identification was in line with the collaborative group reporting of meperidine. Nearly all participants utilized GC/MS as part of their examination scheme. Other common examination methods included color, FTIR, GC, and UV.

Thank you for your hard work and a job well done.

Aleia Winters Digitally signed by Aleia Winters Date: 2025.07.29 08:09:56 -05'00'

Aleia Winters, Laboratory Quality Manager

Acknowledged: Demoree Sanye Nugent Date: July 29, 2025