December 23, 2025

Analyst: Demoree Nugent
Area of Proficiency Tested: Seized Drugs Analysis
Date of Test Completion: October 13, 2025
Proficiency Test Service Provider: Collaborative Testing Service
Source of Test: External
Test Number: CTS-25-5002
Lab Number: BCCL-25-1590

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. As part of this program, this letter discusses your performance on the proficiency examination identified above. 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 Ketamine, weight 0.1901 grams ± 0.0003 grams. A color test, FTIR, and GC/MS were used to identify the substance. Two GC/MS runs were completed using different extraction solvents. The qualitative identification was in line with the collaborative group reporting of ketamine. Nearly all of the participants utilized GC/MS as part of their examination scheme. Other common examination methods included color tests and FTIR.

ITEM 2: Reported results for this item was Cocaine, weighing 0.1943 grams ± 0.0003 grams. Cocaine was identified via a color test, FTIR, and GC/MS. Four GCMS runs were performed. Cocaine was positivity identified via GC/MS and retention time. The qualitative identification was in line with the collaborative group reporting of cocaine. Once again, nearly all of the participants utilized GC/MS as part of their examination scheme. Other common examination methods included color tests and FTIR.

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

Aleia Winters Digitally signed by Aleia Winters
Date: 2025.12.23 09:15:33 -06'00'

Aleia Winters, Laboratory Quality Manager

Acknowledged: Demoree Sanye Nugent Date: 23 Dec 2025