July 25, 2024

Analyst: Sebastian Frommhold
Area of Proficiency Tested: Seized Drugs Analysis
Date of Test Completion: May 5, 2024
Proficiency Test Service Provider: Collaborative Testing Service
Source of Test: External
Test Number: CTS-24-5001
Lab Number: BCCL-24-0653

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 No Controlled Substance Identified, weighing 0.19 grams ± 0.03 grams. This substance was identified via a color test and two GC/MS using two different extraction solvents. The qualitative identification was in line with the collaborative group reporting of no synthetic group or synthetic drug identified. Nearly all of the participants utilized GC/MS as part of their examination scheme. Other common examination methods included color tests and FT-IR.

ITEM 2: Reported results for this item was Tramadol, weighing 0.24 grams ± 0.03 grams. This substance was identified via a color test and GC/MS. Tramadol was positivity identified via two different GC/MS runs each with a different extraction solvent. The qualitative identification was in line with the collaborative group reporting of Tramadol. Once again, nearly all of the participants utilized GC/MS as part of their examination scheme. Other common examination methods included color tests and FT-IR.

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

Aleia Winters, Laboratory Quality Manager

Acknowledged: _____ Date: 8/1/24