December 8, 2023

Analyst: Derek Sanders
Area of Proficiency Tested: Seized Drugs Analysis
Date of Test Completion: August 30, 2023
Proficiency Test Service Provider: Collaborative Testing Service
Source of Test: External
Test Number: CTS-23-5031
Lab Number: BCCL-23-1190

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, weighing 0.41 grams ± 0.02 grams. A color test, GC/MS, and microscopy were used to identify the substance. Two GC/MS runs were also completed using different extraction solvents. The qualitative identification was in line with the collaborative group reporting of no marihuana identified. Nearly all of the participants utilized GC/MS as part of their examination scheme. Another common examination method included color tests.

ITEM 2: Reported results for this item was Cannabis Sativa L., weighing 0.39 grams ± 0.02 grams. A color test, GC/MS, and microscopy were used to identify the substance. The qualitative identification was in line with the collaborative group reporting of marihuana. At this time, the laboratory does not have a way to differentiate between marihuana and hemp as a source for the dealta-9-tetrahydrocannabinol. Nearly all of the participants utilized GC/MS as part of their examination scheme. Another common examination method included color tests.

ITEM 3: Reported results for this item was Cannabis Sativa L., weighing 0.38 grams ± 0.02 grams. The qualitative identification was in line with the collaborative group reporting of marihuana. At this time, the laboratory does not have a way to differentiate between marihuana and hemp as a source for the dealta-9-tetrahydrocannabinol. Nearly all of the participants utilized GC/MS as part of their examination scheme. Another common examination method included color tests.

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

Aleia Winters, Laboratory Quality Manager

Acknowledged: _____ Date: 08 Dec 2023