

December 5, 2023

Analyst: Melissa Henry

Area of Proficiency Tested: Toxicology – Blood Alcohol

Date of Test Completion: 12/04/2023

Proficiency Test Service Provider: Collaborative Testing Service

Source of Test: External

Test Number: CTS 23-5641

Lab Number: BCCL-23-0233


This letter discusses your performance on the proficiency examination identified above that was completed as part of your competency testing. Your findings were satisfactory and in line with the collaborative group findings in the summary report. The results are as follows:

**ITEM 1:** Your calculated mean was  $0.350 \text{ g}/100\text{mL} \pm 0.050 \text{ g}/100\text{mL}$ .  
The collaborative group's grand mean is  $0.3535 \text{ g}/100\text{mL}$  with a standard deviation of  $0.0082 \text{ g}/100\text{mL}$  according to the report summary.

**ITEM 2:** Your calculated mean was  $0.191 \text{ g}/100\text{mL} \pm 0.027 \text{ g}/100\text{mL}$ .  
The collaborative group's grand mean is  $0.2024 \text{ g}/100\text{mL}$  with a standard deviation of  $0.0048 \text{ g}/100\text{mL}$  according to the report summary.

**ITEM 3:** Your calculated mean was  $0.084 \text{ g}/100\text{mL} \pm 0.012 \text{ g}/100\text{mL}$ .  
The collaborative group's grand mean is  $0.0894 \text{ g}/100\text{mL}$  with a standard deviation of  $0.0028 \text{ g}/100\text{mL}$  according to the report summary.

**ITEM 4:** Your calculated mean was  $0.261 \text{ g}/100\text{mL} \pm 0.038 \text{ g}/100\text{mL}$ .  
The collaborative group's grand mean is  $0.2733 \text{ g}/100\text{mL}$  with a standard deviation of  $0.0064 \text{ g}/100\text{mL}$  according to the report summary.

  
Aleia Winters, Laboratory Quality Manager

Acknowledged: 

Date: 12/6/2023