

**PROFICIENCY TESTING
PERFORMANCE EVALUATION
2021 Chemistry - Core - 2nd Event**

Please check the reports carefully. Errors made by API will be corrected if reported within 60 days of the final report date.

Customer Information	
<p>Dylan Eaton - Lab HealthPartners - Health Center for Women 2635 University Avenue West, Suite 160 Westgate III Building, Mailstop 36101A Saint Paul, MN 55114-1271</p>	<p>API Customer Number: 46316 CLIA Number: 24D0999602 These reports have also been prepared for: COLA (0016269) HealthPartners, Colleen Russell, Lab Administration</p> <p style="text-align: center;">-All acceptable.</p>

The American Proficiency Institute evaluation reports consist of four parts : Report Cover, Performance Summary, Comparative Evaluation, and Participant Data Summary. The Performance Summary and Comparative Evaluation are enclosed, and the Participant Data Summary is available on our website. Click on 'Participant Data Summaries' on the left side of the screen, choose a Test Event, and select an analyte and peer group to view the statistics.

Laboratories should review the Performance Summary and Comparative Evaluation thoroughly for failures or 'not graded' analytes. Laboratories are responsible for documenting and performing corrective action for failures and must perform a self-evaluation using statistics presented in the Participant Data Summary for samples that have not been graded.

PERFORMANCE REVIEW AND CORRECTIVE ACTION

After reviewing the evaluation reports, complete the information below and retain this form along with the enclosed reports for your records.

Reviewed by (Lab Director or designee):  Date: 7-2-2021

Corrective action taken (if indicated):

Performing Staff reviewed: Lee Daniels, Jay Mellentin

Performance Summary
2021 Chemistry - Core - 2nd Event

This is a summary of your proficiency testing performance for the last three test events. It is divided into sections according to specialty/sub-specialty. Unsuccessful long-term performance, where indicated, is based on unsatisfactory scores for two of three test events.

The scores for individual analytes are defined as the ratio of acceptable responses to the number of samples tested, expressed as a percentage. Unsatisfactory performance (denoted by ✓) is indicated for any analyte with less than 80%. Analytes that are scored for CMS are designated by (**).

CHEMISTRY					
<i>Endocrinology</i>	2020 3rd	2021 1st	2021 2nd	Long Term	Notes (2021 2nd)
HCG **	100%	100%	100%		

CHEMISTRY					
<i>Routine Chemistry</i>	2020 3rd	2021 1st	2021 2nd	Long Term	Notes (2021 2nd)
Glycated Hemoglobin	100%	100%	Discontinued		

**Comparative Evaluation
2021 Chemistry - Core - 2nd Event**

This report shows the result you reported, expected result, mean, SD (Standard Deviation), SDI (Standard Deviation Interval), and your grade for each sample tested. The SDI compares your laboratory's result to the comparison group's mean and is defined as follows:

$$SDI = \frac{\text{Reported Result} - \text{Comparison Group Mean}}{\text{Comparison Group Standard Deviation}}$$

Analytes that are scored for CMS are designated by (**). Analytes designated by (^) are not included in API's scope of ISO/IEC 17043 accreditation.

SERUM HCG				
<u>Analyte / Method</u>	<u>Sample</u>	<u>Reported Result</u>	<u>Expected Result</u>	<u>Performance</u>
HCG (serum-qual) **	HCG-06	Positive	Positive	Acceptable
Card Health SP Brand hCG Combo	HCG-07	Negative	Negative	Acceptable
	HCG-08	Positive	Positive	Acceptable
	HCG-09	Negative	Negative	Acceptable
	HCG-10	Positive	Positive	Acceptable