

Performance Summary
2024 Chemistry - Core - 1st 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					
Endocrinology	2023 2nd	2023 3rd	2024 1st	Long Term	Notes (2024 1st)
CA 125	100%	100%	100%		
CA 15-3	100%	100%	100%		
CA 19-9	100%	80%	100%		
CA 27.29	100%	100%	100%		
CEA (Immunoassay)	100%	100%	100%		
Cortisol **	100%	100%	100%		
DHEA-S	100%	100%	100%		
Estradiol	80%	100%	100%		
Free T3	100%	100%	100%		
Free Thyroxine **	100%	100%	100%		
FSH	100%	100%	100%		
HCG **	100%	100%	100%		
Luteinizing Hormone	100%	100%	100%		
Parathyroid Hormone	100%	✓ 50%	80%		
Progesterone	100%	100%	100%		
PSA	100%	100%	100%		
T-Uptake **	100%	100%	100%		
Testosterone	100%	100%	100%		
Thyroid Stimulating Hormone **	100%	100%	100%		
Thyroxine **	100%	100%	100%		
Triiodothyronine **	100%	100%	100%		

CHEMISTRY					
Routine Chemistry	2023 2nd	2023 3rd	2024 1st	Long Term	Notes (2024 1st)
25-OH Vitamin D	100%	100%	100%		
Albumin **	100%	100%	100%		
Alkaline Phosphatase **	100%	100%	100%		
ALT / SGPT **	100%	100%	100%		
Amylase **	100%	100%	100%		
AST / SGOT **	100%	100%	100%		
Bilirubin, Direct	100%	100%	100%		
Bilirubin, Total **	100%	100%	100%		
BNP (CM)	100%	100%	100%		
Calcium, Total **	100%	100%	100%		
Chloride **	100%	100%	100%		
Cholesterol, HDL **	100%	100%	100%		
Cholesterol, Total **	100%	100%	100%		
CO2	100%	100%	100%		
Creatine Kinase / CK **	100%	100%	100%		
Creatinine **	100%	100%	100%		
D-dimer (CM)	100%	100%	100%		
Ferritin	100%	100%	100%		
Folate	100%	100%	100%		
GGT	100%	100%	100%		
Glucose **	100%	100%	100%		
Glycated Hemoglobin	100%	100%	100%		
Iron, Total **	100%	100%	100%		
Lactic Acid	100%	100%	100%		
LD / LDH **	100%	100%	100%		
LDL Cholesterol (measured)	100%	100%	100%		
Lipase	100%	100%	100%		
Magnesium **	100%	100%	100%		
Osmolality	100%	100%	100%		

CHEMISTRY					
<i>Routine Chemistry - continued</i>	2023 2nd	2023 3rd	2024 1st	Long Term	Notes (2024 1st)
pCO2 **	100%	100%	100%		
pH **	100%	100%	100%		
Phosphorus	100%	100%	100%		
pO2 **	100%	100%	100%		
Potassium **	100%	100%	100%		
Prealbumin	100%	100%	100%		
Sodium **	100%	100%	100%		
TIBC, measured	100%	100%	100%		
Total Protein **	100%	100%	100%		
Triglycerides **	100%	100%	100%		
Troponin I (high-sensitivity)	100%	100%	100%		
Urea Nitrogen **	100%	100%	100%		
Uric Acid **	100%	100%	100%		
Vitamin B-12	100%	100%	100%		

CHEMISTRY					
<i>Toxicology</i>	2023 2nd	2023 3rd	2024 1st	Long Term	Notes (2024 1st)
Acetaminophen	100%	100%	100%		
Alcohol **	100%	100%	100%		
Carbamazepine **	100%	100%	100%		
Digoxin **	✓ 60%	100%	100%		
Gentamicin **	100%	100%	80%		
Lithium **	100%	100%	100%		Testing Suspended
Phenobarbital **	100%	100%	100%		
Phenytoin **	100%	100%	100%		
Salicylates	100%	100%	100%		
Theophylline **	100%	100%	100%		
Tobramycin **	100%	100%	100%		
Valproic Acid **	100%	100%	100%		
Vancomycin	100%	100%	100%		

DIAGNOSTIC IMMUNOLOGY					
<i>Chemistry</i>	2023 2nd	2023 3rd	2024 1st	Long Term	Notes (2024 1st)
Alpha-fetoprotein **	100%	100%	100%		

HEMATOLOGY					
<i>Hematology</i>	2023 2nd	2023 3rd	2024 1st	Long Term	Notes (2024 1st)
Carboxyhemoglobin	✓ 20%	100%	100%		
Hemoglobin (Blood Oximetry)	100%	80%	100%		
Methemoglobin	100%	80%	100%		
Oxyhemoglobin	100%	80%	100%		