

Laboratory Technical Bulletin

A Member of Cayuga Health System

Date: 5/4/2023 Effective Date: 5/16/2023

Title: Changes to Orderable Serum Protein Electrophoresis Tests

Tests: PEISO, DMOGA, TMOGA

Explanation: SPEP and IFXED will no longer be available as individually orderable tests. The replacement tests available include PEISO, DMOGA, and TMOGA. More information can be found in the CMC test catalog.

Test Mnemonic	Test Name	Specimen Type & Volume	Tests Included
PEISO	Serum Protein Electrophoresis and Isotype	1mL SST (gold)	Total protein, Serum PEP, heavy & light chain typing (kappa and lambda) with reflex to IFXED
DMOGA	Monoclonal Gammopathy, Diagnostic	2mL SST (gold)	Total protein, Serum PEP, heavy & light chain typing (kappa and lambda), and quantitation of free light chains with reflex to IFXED
TMOGA	Monoclonal Gammopathy, Monitoring (for previous diagnosis)	1mL SST (gold)	Total protein, Serum PEP with reflex to IFXED and/or M-protein Isotype
SPEP or PEL	Serum Protein Electrophoresis	No Longer Available	
IFXED	Immunofixation Heavy Chain Type Delta and Epsilon	No Longer Available	

Kuisten Pellor	Date5/15/2023
Kristen Pellor, Core Laboratory Manager	
Michelle Walters, Laboratory Director	Date 5 15 23
Que l'elle Walters, Bassi atony ellestes	Date 5/15/23
Reza Golestani, Pathologist	