

**NOTIFICATION DATE: 9/12/2013**  
**EFFECTIVE DATE: 9/12/2013**

**SERUM PROTEIN ELECTROPHORESIS WITH IMAGE**

**TEST CODE:** SPEWI

**INTERFACE CODE:** 1004218

**METHODOLOGY:** Electrophoresis, Colorimetric

**CLINICAL UTILITY:** In addition to the standard serum protein electrophoresis report, a separate densitometer scan is provided by paper report to highlight any existing paraprotein bands.

**PERFORMED:** Monday - Friday

**Collection:** Serum separator tube or a plain red top tube

**Specimen Preparation:** Centrifuge the serum separator tube and transport; if a plain red top tube, centrifuge and aliquot serum (Min. 1 mL) into a standard transport tube.

**STABILITY (FROM COLLECTION TO INITIATION OF TESTING)** After separation from cells: Ambient: 8 hours; Refrigerated: 1 week; Frozen: 1 month

**TRANSPORT:** Refrigerated.

**REFERENCE RANGE:** Total Protein: 5.7-8.2 g/dL  
Alpha 1: 0.1-0.4 g/dL  
Alpha 2: 0.6-1.0 g/dL  
Albumin: 3.0-5.3 g/dL  
Beta: 0.7-1.1 g/dL  
Gamma: 0.9-1.7 g/dL  
An interpretive report will be provided

**RESULTS REPORTED:** 2-5 days

**CPT CODE(S):** 84165

**PERFORMING LAB:** ClearPoint Diagnostic Laboratories

**ORDER/CONTACT INFORMATION:** ClearPoint Client Services: 972-966-7700 | Fax: 972-966-7799



ClearPoint Diagnostics Laboratories

2501 South State Highway 121 Business  
Lewisville, TX 75067-8188  
Ph: 972-966-7700 Fax: 972-966-7799

Thomas P. Lohmann, MD  
Medical Director

<b>Patient Name:</b>	TEST, PATIENT CDL	<b>Ordering Physician:</b>	UNDEFINED, PHYSICIAN
<b>Sex:</b>	Male	<b>Date Collected:</b>	09/11/2013 15:00
<b>Date of Birth:</b>	01/01/1933	<b>Date/Time Received:</b>	09/11/2013 15:10
<b>Patient ID#:</b>	3695	<b>Date/Time Reported:</b>	09/12/2013 08:16
<b>Fasting:</b>	No	<b>Client Accession #:</b>	0000628
<b>Client:</b>	House Account		

**Immunology**

Test Name	Result	ABN	Ref-Ranges	Units	Lab
<b>Protein Electrophoresis, Serum, with Image</b>					
Reported 09/12/2013 08:15					
Albumin	3.6		3.0-5.3	g/dL	CDL
Alpha 1	0.3		0.1-0.4	g/dL	CDL
Alpha 2	0.9		0.6-1.0	g/dL	CDL
<b>Beta</b>	<b>1.4</b>	<b>H</b>	<b>0.7-1.1</b>	<b>g/dL</b>	<b>CDL</b>
Gamma	1.4		0.9-1.7	g/dL	CDL
Paraprotein Band	None		None	g/dL	CDL
Interpretation, SPE	Results Below				CDL
Increased beta globulin					
No monoclonal protein identified by serum protein electrophoresis					
Interpreted by Vivek Kumar, PhD, DABCC, FACB					
Total Protein, SPE	7.6		5.7-8.2	g/dL	CDL

Lab Legend

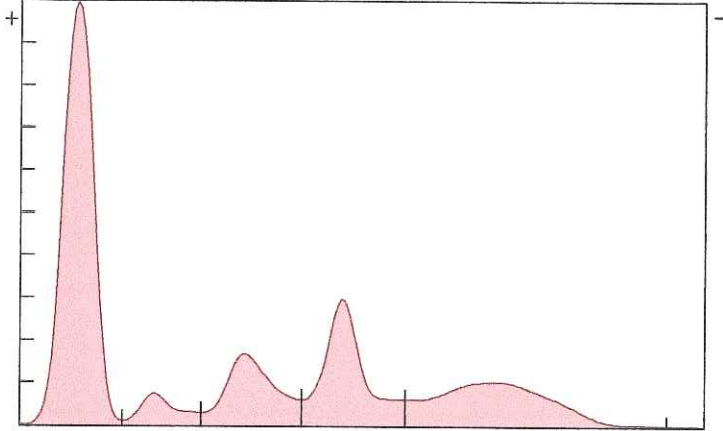
CDL-CDL ClearPoint Diagnostic Laboratories 2501 S State Hwy 121 Ste 1200, Lewisville TX 75067 CLIA #45D2006571

Order Status = Final (re)Printed  
date 09/12/2013 09:01

Clearpoint Diagnostic Laboratories  
 Immunology Laboratory  
 Protein Electrophoresis

SPIFE SPE VIS Sample 3 09-09-2013 11:15:55:02

Medical Record No.		Tech ID	JP
Total	7.6	Draw Location	3695
Name	TEST, PATIENT CDL	Physician	UNDEFINED, PHYSICIAN
Date Drawn	09-11-2013	Patient Sex	M
Accession Number	W2369		



Status: Ok Edited

Fraction	%	g/dL	g/dL	Range
Albumin	46.91	3.56	3.00	5.30
Alpha 1	4.31	0.33	0.10	0.40
Alpha 2	12.31	0.94	0.60	1.00
Beta	18.08	1.37+	0.70	1.10
Gamma	18.40	1.40	0.90	1.70
Total		7.60	5.70	8.20

Ratio	
A/G	0.88

Comment