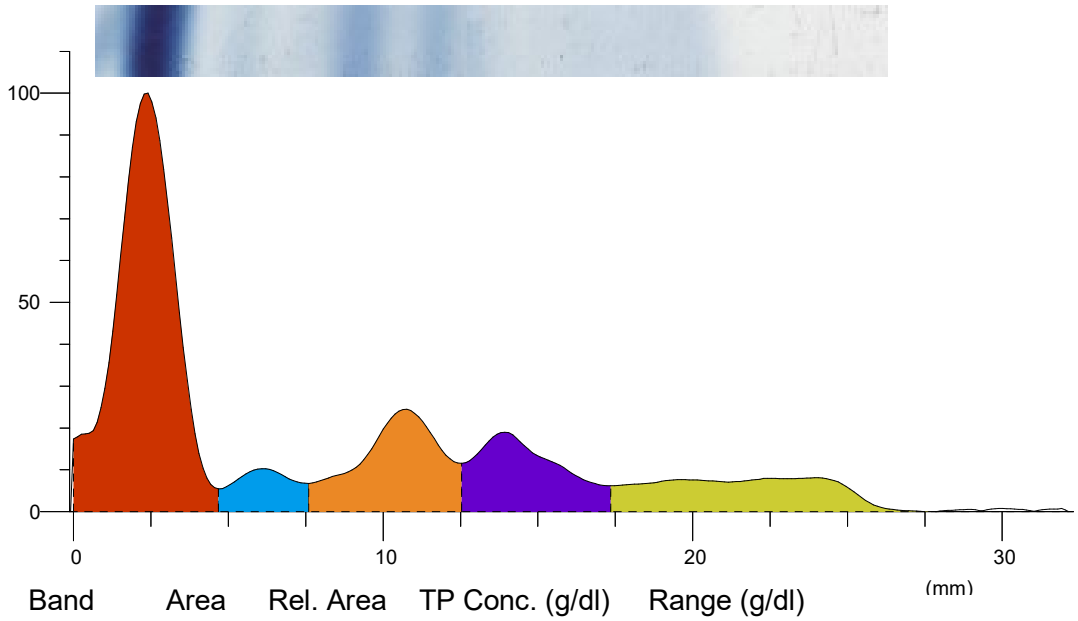
# KOS Diagnostic Lab

**(A Unit of KOS Healthcare)**

## PROTEIN ELECTROPHORESIS

| | | | |
|---|---|---|---|
| **NAME** | **INDRA MEHTA** | **BARCODE ID** | **Y0443648** |
| **AGE/SEX** | **60** | **DATE** | **09/09/2024** |

**Chemistry Results** **TP 5.96(g/dl)**




| Index | Band | Area | Rel. Area | TP Conc. (g/dl) | Range (g/dl) |
|---|---|---|---|---|---|
| 1 | Albumin | 1.330 | 50.50% | 3.01 L | 3.50 ... 5.00 |
| 2 | Alpha 1 | 0.143 | 5.42% | 0.32 | 0.11 ... 0.40 |
| 3 | Alpha 2 | 0.442 | 16.79% | 1.00 | 0.43 ... 1.03 |
| 4 | Beta | 0.360 | 13.67% | 0.81 | 0.53 ... 1.40 |
| 5 | Gamma | 0.358 | 13.61% | 0.81 | 0.75 ... 1.80 |
| Total | | 2.633 | | 5.96 | |

Ratio A/G 1.02

**Comment:-**

Serum protein electrophoresis shows Hypoalbuminemia. Kindly correlate clinically

**Dr Vinay Chopra**
**MD (Pathology and Microbiology)**

**Dr Yugam Chopra**
**MD (Pathology**