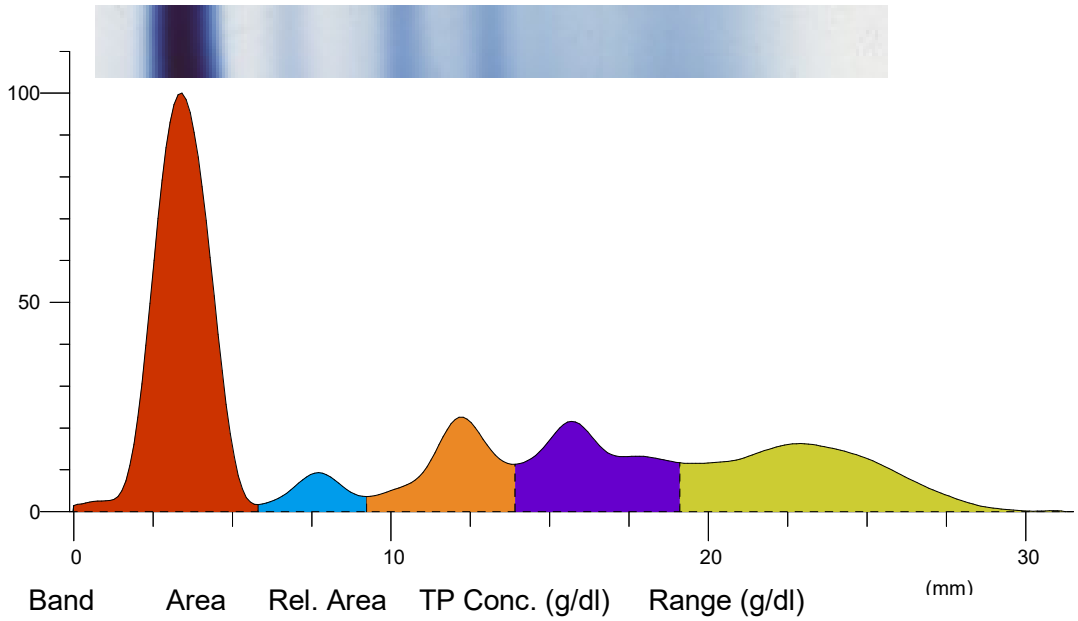
# KOS Diagnostic Lab

**(A Unit of KOS Healthcare)**

## PROTEIN ELECTROPHORESIS

| | | | |
|---|---|---|---|
| **NAME** | **RANI MANHAS** | **BARCODE ID** | **A0464227** |
| **AGE/SEX** | **74 YRS/F** | **DATE** | **05-03-2025** |

**Chemistry Results** **TP 6.73(g/dl)**




| Index | Band | Area | Rel. Area | TP Conc. (g/dl) | Range (g/dl) |
|---|---|---|---|---|---|
| 1 | Albumin | 1.533 | 44.82% | 3.02 L | 3.50 ... 5.00 |
| 2 | Alpha 1 | 0.139 | 4.07% | 0.27 | 0.11 ... 0.40 |
| 3 | Alpha 2 | 0.418 | 12.23% | 0.82 | 0.43 ... 1.03 |
| 4 | Beta | 0.565 | 16.51% | 1.11 | 0.53 ... 1.40 |
| 5 | Gamma | 0.765 | 22.37% | 1.51 | 0.75 ... 1.80 |
| Total | | 3.420 | | 6.73 | |

Ratio A/G 0.81

**Comment:-**

Serum protein electrophoresis shows Hypoalbuminemia. Kindly correlate clinically.

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

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