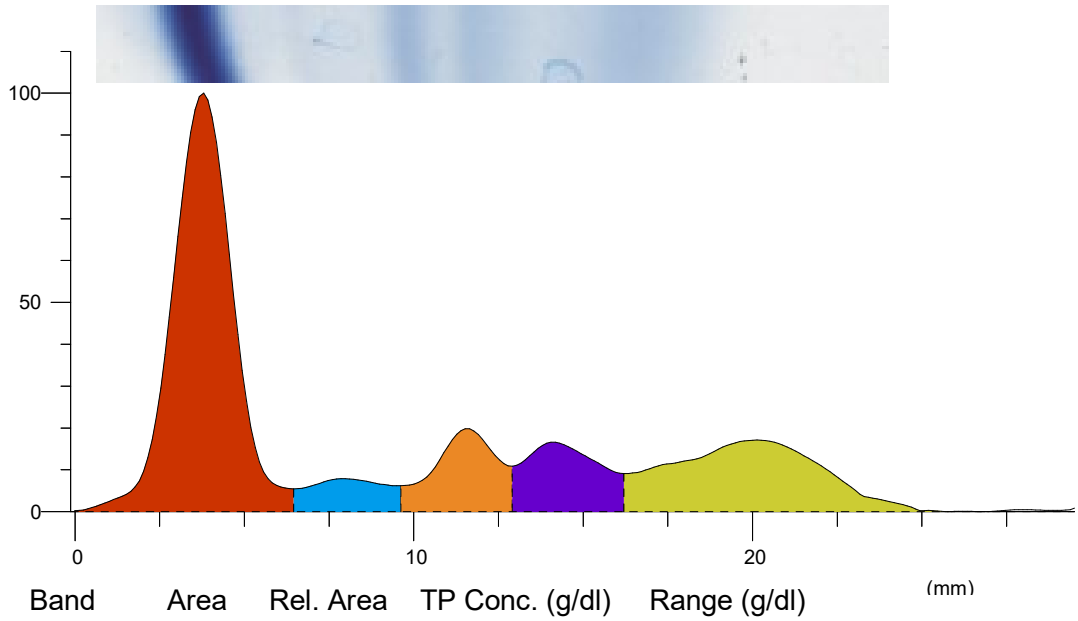
# KOS Diagnostic Lab

**(A Unit of KOS Healthcare)**

## PROTEIN ELECTROPHORESIS

| | | | |
|---|---|---|---|
| **NAME** | **MOHAN SINGH** | **BARCODE ID** | **09511048** |
| **AGE/SEX** | **63 /m** | **DATE** | **31/10/2024** |

**Chemistry Results** **TP 6.75(g/dl)**




| Index | Band | Area | Rel. Area | TP Conc. (g/dl) | Range (g/dl) |
|---|---|---|---|---|---|
| 1 | Albumin | 1.028 | 50.77% | 3.43 L | 3.50 ... 5.00 |
| 2 | Alpha 1 | 0.108 | 5.33% | 0.36 | 0.11 ... 0.40 |
| 3 | Alpha 2 | 0.215 | 10.62% | 0.72 | 0.43 ... 1.03 |
| 4 | Beta | 0.217 | 10.71% | 0.72 | 0.53 ... 1.40 |
| 5 | Gamma | 0.457 | 22.57% | 1.52 | 0.75 ... 1.80 |
| Total | | 2.025 | | 6.75 | |

Ratio A/G 1.03

**Comment:-**

Serum protein electrophoresis shows hypoalbuminemia. No M band seen. Kindly correlate clinically

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

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