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| **INVESTIGATION** | **TYPE SAMPLE** | **REPORTING** | **CRITICAL VALUE** |
| HB | EDTA | SAME DAY | 7.0 gm/dl |
| TLC | EDTA | SAME DAY | 18,000/cumm |
| PCV | EDTA | SAME DAY | 21 cc % |
| ESR (WESTERGEN) | CITRATE | SAME DAY | 45 mm/hrs |
| MP(SMEAR) | EDTA | SAME DAY | Positive |
| MF (SMEAR) | EDTA | SAME DAY | Positive |
| AEC | EDTA | SAME DAY | 545 /cu |
| RETICULOCYTE COUNT | EDTA | SAME DAY | 5.5 % |
| PLATELATE COUNT | EDTA | SAME DAY | 0.60 Lacs/cumm |
| MCH | EDTA | SAME DAY | 25 Picogram(pg) |
| MCV | EDTA | SAME DAY | 70 Femtolitres |
| MCHC | EDTA | SAME DAY | 28 % |
| ABORH (blood Group) | EDTA | SAME DAY | Negative |
| COOMB TEST (DIRECT) | EDTA | SAME DAY | Positive |
| COOMB TEST (INDRECT) | EDTA | SAME DAY | Positive |
| BT | FILTER PAPER | SAME DAY | 8 Minutes |
| CT | Capillary Tube | SAME DAY | 4 Minutes |
| PT,PC,INR | CITRATE | SAME DAY | 32 Sec |
| APTT | CITRATE | SAME DAY | 40 Sec |
| PLASMA FIBRINOGEN | CITRATE | SAME DAY | 600 mg/dl |
| SUGAR FASTING | FLUORIDE | SAME DAY | 200 mg/dl |
| SUGAR (PP) | FLUORIDE | SAME DAY | 350 mg/dl |
| SUGAR RANDOM | FLUORIDE | SAME DAY | 300 mg/dl |
| HBA1C(GLYCOSYLATED HB) | EDTA | SAME DAY | 10.0 % |