

**Identi Assayed Human Sera Level 2 - Abnormal Control**

Cat No: HN1530

Lot No: 1195UE

Expiry: 2025 - 04 - 28

Pack size: 1X5 mL

| Abnormal QC          |  |      |             |      |       |
|----------------------|--|------|-------------|------|-------|
| Parameter            | Method   | Mean | Range       | 1SD  | Unit  |
| Glucose              | Glucose oxidase                                    | 283  | 240 - 326   | 45   | mg/dL |
| Cholesterol          | Cholesterol oxidase                                | 287  | 250 - 324   | 37   | mg/dL |
| Triglycerides        | Lipase/GPO-PAP, no correction                      | 258  | 218 - 298   | 40   | mg/dL |
| HDL-cholesterol      | HDL Ultra  | 92.6 | 78.7 - 107  | 13.9 | mg/dL |
| Urea                 | Urease kinetic                                     | 122  | 103 - 141   | 19   | mg/dL |
| Creatinine           | Alkaline picrate-no deproteinization               | 4.75 | 3.8 - 5.70  | 0.95 | mg/dL |
| Uric acid            | Uricase peroxidase, with ascorbate oxidase         | 9.41 | 8.18 - 10.6 | 1.23 | mg/dL |
| AST (SGOT)           | Tris buffer w/o P5P, 37°C                          | 142  | 113 - 171   | 29   | U/L   |
| ALT (SGPT)           | Tris buffer w/o P5P, 37°C                          | 142  | 113 - 171   | 3.5  | U/L   |
| Alkaline phosphatase | AMP optimised to IFCC 37°C                         | 340  | 289 - 391   | 51   | U/L   |
| Total Proteins       | Biuret reaction, end point                         | 4.55 | 3.64 - 5.46 | 0.91 | g/dL  |
| Albumin              | Bromocresol green                                  | 2.96 | 2.52 - 3.40 | 0.44 | g/dL  |
| Total Bilirubin      | Diazo, with sulphanilic acid                       | 5.65 | 4.47 - 6.83 | 1.18 | mg/dL |
| Direct Bilirubin     | Diazo, with sulphanilic acid                       | 2.08 | 1.65 - 2.51 | 0.43 | mg/dL |
| Calcium              | Arsenazo III                                       | 12.5 | 11.2 - 13.8 | 1.3  | mg/dL |
| Phosphorus           | Phosphomolybdate UV                                | 7.13 | 6.08 - 8.18 | 1.05 | mg/dL |
| Magnesium            | Xylidyl blue                                       | 4.18 | 3.67 - 4.69 | 0.51 | mg/dL |
| Amylase              | 2-chloro-PNPG 3, 37°C                              | 296  | 252 - 340   | 44   | U/L   |
| GGT                  | Gammaglutamyl-3-carboxy-4-nitroanilide (IFCC) 37°C | 185  | 158 - 212   | 27   | U/L   |
| LDH-L                | L-P IFCC 37°C                                      | 387  | 329 - 445   | 58   | U/L   |
| CK NAC               | CK NAC (IFCC) 37°C                                 | 532  | 436 - 628   | 96   | U/L   |
| Lipase               | Roche colorimetric 37°C                            | 71   | 57 - 85     | 14   | U/L   |

Date: 13.10.2021

Place: Chennai

\* PLEASE CHECK OVERLEAF FOR IMPORTANT INSTRUCTIONS