



QAS-BC-Entry Level-00006

**Client**  
**Kashi Physiotherapy & Reheb Centre**  
DLW, Kakarmatta, Varanasi, UP- 221004

**Processed By**  
**Pathkind Diagnostic Pvt. Ltd.**  
31/82 A-9-B,Rashmi Nagar,Bhogabir, Near BHU Emergency Gate  
Lanka, Varanasi, 221005

|                         |                   |                            |                       |
|-------------------------|-------------------|----------------------------|-----------------------|
| <b>Name</b>             | : Mrs. DUMMY PL21 | <b>Billing Date</b>        | : 08/12/2020 15:45:37 |
| <b>Age</b>              | : 21 Yrs          | <b>Sample Collected on</b> | : 08/12/2020 15:59:34 |
| <b>Sex</b>              | : Female          | <b>Sample Received on</b>  | : 08/12/2020 16:12:17 |
| <b>P. ID No.</b>        | : P120855218      | <b>Report Released on</b>  | : 12/12/2020 19:12:44 |
| <b>Accession No</b>     | : 12082020006143  | <b>Barcode No.</b>         | : 10143074            |
| <b>Referring Doctor</b> | : S.S.H           | <b>Ref no.</b>             | :                     |
| <b>Referred By</b>      | :                 |                            |                       |

**Report Status - Final**

| Test Name | Result | Biological Ref. Interval | Unit |
|-----------|--------|--------------------------|------|
|-----------|--------|--------------------------|------|

**BIOCHEMISTRY**

**Lipid Screen**

Method: Sample: Serum

|   |               |   |       |
|---|---------------|---|-------|
| <b>Total Cholesterol</b><br>Sample: Serum<br>Method: Spectrophotometry-Esterase/CO/Peroxidase   | <b>298 H</b>  | Desirable Level : < 200<br>Borderline : 200 - 239<br>High Risk : >/= 240  | mg/dL |
| <b>Triglycerides</b><br>Sample: Serum<br>Method: Spectrophotometry-Enzymatic (Trinder endpoint) | <b>466 H</b>  | Desirable : < 150<br>Borderline High : 150 - 199<br>High : 200 - 499<br>Very High : >/= 500                         | mg/dL |
| <b>LDL Cholesterol (Calculated)</b><br>Sample: Serum<br>Method: Calculated                      | <b>143 H</b>  | Optimal : <100<br>Near Optimal : 100 - 129<br>Borderline High : 130 - 160<br>High : 161 - 189<br>Very High : >/=190 | mg/dL |
| <b>HDL Cholesterol</b><br>Sample: Serum<br>Method: Spectrophotometry-Esterase/CO/Peroxidase     | <b>62 H</b>   | Low : < 40<br>Optimal : 40 - 60<br>High : > 60  | mg/dL |
| <b>VLDL Cholesterol</b><br>Sample: Serum<br>Method: Calculated                                  | <b>93.2 H</b> | Desirable 10 - 35   | mg/dL |
| <b>Total Cholesterol / HDL Ratio</b><br>Sample: Serum<br>Method: Calculated                     | <b>4.81 H</b> | Low Risk : 3.3 - 4.4<br>Average Risk : 4.5 - 7.0<br>Moderate Risk : 7.1 - 11.0<br>High Risk : > 11.0                |       |
| <b>LDL / HDL Ratio</b><br>Sample: Serum<br>Method: Calculated                                   | <b>2.3</b>    | 0.5 - 3.0   |       |

Low Risk : 0.5 - 3.0  
Moderate Risk : 3.1 - 6.0  
High Risk : > 6.0

**Total Cholesterol**

12082020006143 Mrs. DUMMY PL21



**Client**  
**Kashi Physiotherapy & Reheb Centre**  
DLW, Kakarmatta, Varanasi, UP- 221004

**Processed By**  
**Pathkind Diagnostic Pvt. Ltd.**  
31/82 A-9-B,Rashmi Nagar,Bhogabir, Near BHU Emergency Gate  
Lanka, Varanasi, 221005

|                     |                         |                     |                       |
|---------------------|-------------------------|---------------------|-----------------------|
| <b>Name</b>         | : Mrs. DUMMY PL21       | Billing Date        | : 08/12/2020 15:45:37 |
| Age                 | : 21 Yrs                | Sample Collected on | : 08/12/2020 15:59:34 |
| Sex                 | : Female                | Sample Received on  | : 08/12/2020 16:12:17 |
| P. ID No.           | : P120855218            | Report Released on  | : 12/12/2020 19:12:44 |
| <b>Accession No</b> | : <b>12082020006143</b> | Barcode No.         | : 10143074            |
| Referring Doctor    | : S.S.H                 | Ref no.             | :                     |
| Referred By         | :                       |                     |                       |

### Report Status - Final

| Test Name | Result | Biological Ref. Interval | Unit |
|-----------|--------|--------------------------|------|
|-----------|--------|--------------------------|------|

#### Clinical Significance :

Serum cholesterol is elevated in hereditary hyperlipoproteinemias and in other metabolic diseases. Moderate-to-markedly elevated values are also seen in cholestatic liver disease. Increased levels are a risk factor for cardiovascular disease. Low levels of cholesterol may be seen in disorders like hyperthyroidism, malabsorption, and deficiencies of apolipoproteins.

#### **Triglycerides**

#### Clinical Significance :

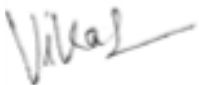
Triglycerides are partly synthesized in the liver and partly derived from the diet. Increased serum triglyceride levels are a risk factor for atherosclerosis. Hyperlipidemia may be inherited or may be due to conditions like biliary obstruction, diabetes mellitus, nephrotic syndrome, renal failure, certain metabolic disorders or drug induced.

#### **HDL Cholesterol**

#### Clinical Significance :

High-density lipoprotein (HDL) is an important tool used to assess risk of developing coronary heart disease. Increased levels are seen in persons with more physical activity. Very high levels are seen in case of metabolic response to medications like hormone replacement therapy. Raised levels are also seen in case of chronic intoxication with alcohol, heavy metals or industrial chemicals. Low HDL cholesterol correlates with increased risk for coronary heart disease (CHD). Very low levels are seen in Tangier disease, cholestatic liver disease and in association with decreased hepatocyte function

\*\* End of Report\*\*



**Dr. Vikas Gupta**  
MD Pathologist  
Lab Head



**In our quest to keep you hale, hearty & healthy, we recommend these following preventive packages**

► **Healthkind - Preventive health check-up packages**

| Package   | Healthkind Complete  | Healthkind Advance   | Healthkind Platinum  |
|-----------|--|--|--|
| Tests     | <b>77 Tests</b>  | <b>83 Tests</b>  | <b>85 Tests</b>  |
| Price     | <del>₹5699*</del> Now at <b>₹3199</b>  | <del>₹7979*</del> Now at <b>₹3999</b>  | <del>₹9400*</del> Now at <b>₹4999</b>  |
| HEART     | Lipid Profile  | Lipid Profile with Direct LDL  | Lipid Profile with Direct LDL  |
| DIABETES  | FBS, HbA1c   | FBS, HbA1c, Microalbumin   | FBS, HbA1c, Microalbumin   |
| KIDNEY    | BUN, Creatinine, Bun/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E                          | BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E                                    | BUN, Creatinine, BUN/Creatinine Ratio, Electrolytes, Uric Acid, Urine R/E                                    |
| BONES     | Vitamin D, Calcium   | Vitamin D, Calcium, Phosphorus   | Vitamin D, Calcium, Phosphorus, Rheumatoid Factor  |
| THYROID   | T3, T4, TSH  | T3, T4, TSH  | FT3, FT4, TSH  |
| NERVES    | Vitamin B12  | Vitamin B12  | Vitamin B12  |
| LIVER     | Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, Protein, Albumin, Globulin, A:G Ratio, HBsAg | Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg | Bilirubin (Total, Direct, Indirect), SGOT, SGPT, ALP, GGT, LDH, Protein, Albumin, Globulin, A:G Ratio, HBsAg |
| ANAEMIA   | Iron, TIBC, UIBC, % Saturation   | Iron, TIBC, UIBC, % Saturation, Ferritin   | Iron, TIBC, UIBC, % Saturation, Ferritin, Folic Acid   |
| INFECTION | CBC, ESR   | CBC, ESR   | CBC, ESR   |

► **Immasure - Immunity Check Package**

**A comprehensive package that is designed to help you track your immunity level against variety of threats including virus, bacteria & other pathogens.**

|                 |  |   |
|-----------------|--|---|
| <b>Immasure</b> | <b>31 Tests</b>                                | <del>₹4410*</del><br>now at<br><b>₹3250</b> |
| -               | CBC  |   |
| -               | Iron Studies (Iron, UIBC, TIBC & % Saturation) |   |
| -               | Vitamin-D,                                     |   |
| -               | Immunoglobulin IgE Total                       |   |
| -               | Immunoglobulin Profile (IgA, IgG, IgM)         |   |



This document was created with the Win2PDF "print to PDF" printer available at <http://www.win2pdf.com>

This version of Win2PDF 10 is for evaluation and non-commercial use only.

This page will not be added after purchasing Win2PDF.

<http://www.win2pdf.com/purchase/>