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Dr.SAMPLE REPORT TEST HEALTH CENTRE 123 TEST STREET BURWOOD VIC 3125

SAMPLE REPORT 09-May-1990 Female

16 HARKER STREET BURWOOD VIC 3125

LAB ID : 3814186 UR NO. : Collection Date : 09-May-2022 Received Date:09-May-2022



INTEGRATIVE MEDICINE BLOOD - EDTA Range Result Units **OMEGA 3 INDEX PROFILE** RATIO Omega 6/Omega 3 Ratio 1.9 - 14.6 4.3 **OMEGA 3 INDEX** % 6.96 0.14 - 6.92 % **Eicosapentanoic Acid** 2.17 1.00 - 6.50 % **Docosahexanoic Acid** 2.78 **Total Omega 3 Fatty acids** 6.05 2.57 - 15.15 % **Total Omega 6 Fatty Acids** 26.02 24.85 - 44.15 % **Total Monounsaturated Fats** 15.65 - 31.82 % 27.76 27.73 *H 16.00 - 20.60 % **Total Omega 9 Fatty Acids** % **Total Saturated Fats** 39.30 **Essential Fatty Acids Comment**



The biomarker, Omega 3 Index, has been derived from the accepted principle that the RBC membranes reflect cardiac membrane omega 3 FA content.

As supplementation of omega 3 FAs (in particular EPA and DHA) is known to reduce the risk of CHD, the Omega 3 Index expresses the sum of the EPA and DHA as a percentage of the total identified fatty acids.

An Omega 3 Index greater than 8% is deemed to be desirable (Cardioprotective). An Omega 3 Index between 4 and 8 % is deemed acceptable. An Omega 3 Index less than 4% is deemed to be undesirable (High Risk).