

## LABORATORY REPORT

Patient Name : MRS DISNA WITHANAGE  
Location : DURDANS LAB - POLGAHAWELA  
Age / Gender : 49 Y / F  
Invoice Date : 2024/05/25 Time : 9:17AM  
Specimen No : ACCD4161360-250524 UHID : REG230476927  
Specimen Type : BLOOD  
Testing Unit : BIOCHEMISTRY  
Specimen Collect Date : 2024/05/25 Time : 09:19:54

## LIPID PROFILE SERUM

Laboratory Investigation	Result	Unit	Result Interpretation
TOTAL CHOLESTEROL	157	mg/dL	DESIRABLE
HDL CHOLESTEROL	45	mg/dL	UNDESIRABLE
TRIGLYCERIDES	118	mg/dL	DESIRABLE
LDL CHOLESTEROL	88.40	mg/dL	OPTIMAL
VLDL CHOLESTEROL	23.60	mg/dL	
NON HDL CHOLESTEROL	112.00	mg/dL	
TOTAL CHOLESTEROL/HDL RATIO	3.49		
TRIGLYCERIDES/HDL RATIO	2.62		OPTIMAL

\* Result Interpretation-based-clinical decision values :

Total Cholesterol (mg/dL)	HDL Cholesterol (mg/dL)	Triglycerides (mg/dL)	LDL Cholesterol (mg/dL)	TGL/ HDL Ratio
<200 Desirable	>60 Optimal	<150 Desirable	<100 Optimal	<3.3 Optimal
200 - 240 Borderline High	40 - 60 Male 50 - 60 Female Near Optimal	150 - 199 Borderline High	100 - 129 Near Optimal	3.3 - 4.5 Borderline High
>240 High	<40 Male <50 Female Undesirable	200-500 High	130 - 159 Borderline High	> 4.5 High
		>500 Very High	160 - 190 High	
			>190 Very High	

Most desirable total cholesterol to HDL Cholesterol ratio: 1.0 to <3.5  
Desirable non HDL Cholesterol level - <130 mg/dL

Assay for Lp (a) "little - a" which is an emerging risk factor for ischemic heart disease and stroke is now available in Durdans Laboratory.

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U.R.H.S.CHANDRARATHNE

MLT