



Name: _____ **Age/Gender:** _____
Referred By: _____ **Client Name:** _____
Collection Date: _____ **Report Release Time:** _____

Sr.No	Investigation	Observed Value	Reference Range	Risk Graph
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Omega-3 Fatty Acids

1	alpha linolenic acid	0.19	0.1 - 2.0	
2	Docosahexaenoic acid (DHA)	4.45	0.9 - 6.8	
3	Eicosapentaenoic acid (EPA)	3.31	0.1 - 6.6	
4	docosapentaenoic acid n3	1.56	0.5 - 2.7	
Total n-3 FA		9.5	2.4 - 15.1	

Omega-6 Fatty Acids

1	linoleic acid (C18:2n6)	19.9	14.3 - 31.6	
2	gamma linolenic acid	0.2	0.0 - 0.7	
3	eicosadienoic acid	0.26	0.1 - 0.5	
4	arachidonic acid	14.48	5.1 - 15.4	
5	docosatetraenoic acid	1.66	0.3 - 2.6	
6	docosapentaenoic acid n6	0.57	0.1 - 0.9	
7	eicosatrienoic acid	0.79	0.6 - 2.6	
Total n-6 FA		37.69	24.6 - 45.0	

cis-Monounsaturated Fatty Acids

1	eicosenoic acid	0.52	0.1 - 0.9	
2	nervonic acid	2.03	0.2 - 2.2	
3	palmitoleic acid	2.71	0.3 - 3.2	
4	oleic acid	25.73	13.9 - 28.9	
Total cis monounsaturated FA		30.93	15.6 - 31.5	

* The analyte is not in the lab scope.

CRM No :858848

Sample Received Time:19-01-2019 14:02:31

Report Release Date:22-01-2019

Patient Name : Dr. Md. Enamur Rahim Chowdhury

Patient ID : 858848

Authorized Signatory
 Dr. Pramod Ingale
 MD (Biochemistry)

Authorized Signatory
 Dr. Mahesh Hampe
 MD (Biochemistry)



Sr.No	Investigation	Observed Value	Reference Range	Risk Graph
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cis-Monounsaturated Fatty Acids

Saturated Fatty Acids

1	myristic acid	1.95	0.1 - 2.3	
2	palmitic acid	16.2	17.6 - 27.1	
3	stearic acid	13.67	8.1 - 14.6	
4	arachidic acid	0.07	0.05 - 0.27	
5	lignoceric acid	1.78	0.2 - 2.0	
Total saturated FA		34.45	30.0 - 42.1	

trans Fatty Acids

1	trans palmitoleic acid	0.3	0.0 - 0.3	
2	trans oleic acid	0.26	0.1 - 2.2	
3	trans linoleic acid	0.23	0.1 - 1.0	
Total trans FA		0.78	0.3 - 2.9	



Total trans FA - Risk Graph

Important Ratios and Indexes

1	Omega-3 Index (DHA+EPA)	7.75	2.4 - 15.1	
2	AA:EPA ratio	4.35	1.1 - 87.0	
3	n-6:n-3 ratio	3.97	1.8 - 15.4	

End Of Report

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