



Name: \_\_\_\_\_ Age/Gender: \_\_\_\_\_  
 Referred By: N.A Client Name: N.A  
 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	0.41	0.1 - 2.0	
2	Docosahexaenoic acid (DHA)	1.61	0.9 - 6.8	
3	Eicosapentaenoic acid (EPA)	0.75	0.1 - 6.6	
4	docosapentaenoic acid n3	0.58	0.5 - 2.7	
Total n-3 FA		3.36	2.4 - 15.1	

### Omega-6 Fatty Acids

1	linoleic acid (C18:2n6)	21.57	14.3 - 31.6	
2	gamma linolenic acid	0.56	0.0 - 0.7	
3	eicosadienoic acid	0.31	0.1 - 0.5	
4	arachidonic acid	8.99	5.1 - 15.4	
5	docosatetraenoic acid	0.70	0.3 - 2.6	
6	docosapentaenoic acid n6	0.11	0.1 - 0.9	
7	eicosatrienoic acid	2.05	0.6 - 2.6	
Total n-6 FA		34.29	24.6 - 45.0	

### cis-Monounsaturated Fatty Acids

1	eicosenoic acid	0.26	0.1 - 0.9	
2	nervonic acid	0.70	0.2 - 2.2	
3	palmitoleic acid	0.73	0.3 - 3.2	
4	oleic acid	17.75	13.9 - 28.9	
Total cis monounsaturated FA		19.45	15.6 - 31.5	



The analyte is not in the lab scope.

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Authorized Signatory

Dr. Pramod Ingale

MD (Biochemistry)



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

### *Saturated Fatty Acids*

1	myristic acid	0.25	0.1 - 2.3	
2	palmitic acid	18.62	17.6 - 27.1	
3	stearic acid	9.99	8.1 - 14.6	
4	arachidic acid	0.31	0.05 - 0.27	
5	lignoceric acid	0.77	0.2 - 2.0	
Total saturated FA		31.12	30.0 - 42.1	

### *trans Fatty Acids*

1	trans palmitoleic acid	0.37	0.0 - 0.3	
2	trans oleic acid	2.30	0.1 - 2.2	
3	trans linoleic acid	0.16	0.1 - 1.0	
Total trans FA		2.82	0.3 - 2.9	



Total trans FA - Risk Graph

### *Important Ratios and Indexes*

1	Omega-3 Index (DHA+EPA)	2.36	2.4 - 15.1	
2	AA:EPA ratio	11.97	1.1 - 87.0	
3	n-6:n-3 ratio	10.20	1.8 - 15.4	

### End Of Report



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