

9 out of 10 Doctors Trust that Thyrocare Reports are Accurate & Reliable

NAME : XXXXXXXXXXXXXXXXXXXX  
REF. BY : XXXXXXXXXXXXXXXXXXXX  
TEST ASKED : AMINO ACID PROFILE (35)  
PATIENTID : XXXXXXXXXXXXXXXXXXXX

HOME COLLECTION :

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
ALPHA-AMINOADIPIC ACID <b>Bio. Ref. Interval. :</b> < 24 Months : < 4   2 - 17 Yrs : < 3   >=18 yrs : < 3 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	0.57	µmol/L
ALPHA-AMINOBUTYRIC ACID <b>Bio. Ref. Interval. :</b> < 24 Months : 7 - 28   2 - 17 Yrs : 7 - 31   >=18 yrs : 9 - 37 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	21.36	µmol/L
ALANINE <b>Bio. Ref. Interval. :</b> < 24 Months : 139 - 474   2 - 17 Yrs : 144 - 557   >=18 yrs : 200 - 579 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	457.76	µmol/L
ANSERINE <b>Bio. Ref. Interval. :</b> < 24 Months : < 1   2 - 17 Yrs : < 1   >=18 yrs : < 1 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	0.42	µmol/L
ARGININE <b>Bio. Ref. Interval. :</b> < 24 Months : 29 - 134   2 - 17 Yrs : 31 - 132   >=18 yrs : 32 - 120 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	125.15	µmol/L
ARGININOSUCCINIC ACID <b>Bio. Ref. Interval. :</b> < 24 Months : < 2   2 - 17 Yrs : < 2   >=18 yrs : < 2 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	0.94	µmol/L

Please correlate with clinical conditions.

Sample Collected on (SCT) : Sample collection time  
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Labcode :  
Barcode :

Doctor 1 Sign                      Doctor 2 Sign

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ASPARAGINE <b>Bio. Ref. Interval. :</b> < 24 Months : 25 - 91   2 - 17 Yrs : 29 - 87   >=18 yrs : 37 - 92 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	90.86	µmol/L
ASPARTIC ACID <b>Bio. Ref. Interval. :</b> < 24 Months : 2 - 20   2 - 17 Yrs : < 11   >=18 yrs : < 7 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	0.63	µmol/L
BETA-AMINOISOBUTYRIC ACID <b>Bio. Ref. Interval. :</b> < 24 Months : < 9   2 - 17 Yrs : < 5   >=18 yrs : < 5 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	1.73	µmol/L
BETA-ALANINE <b>Bio. Ref. Interval. :</b> < 24 Months : < 28   2 - 17 Yrs : < 27   >=18 yrs : < 29 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	6.6	µmol/L
CITRULLINE <b>Bio. Ref. Interval. :</b> < 24 Months : 9 - 38   2 - 17 Yrs : 11 - 45   >=18 yrs : 17 - 46 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	39.12	µmol/L
CYSTATHIONINE <b>Bio. Ref. Interval. :</b> < 24 Months : < 2   2 - 17 Yrs : < 2   >=18 yrs : < 5 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	0.56	µmol/L

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TEST NAME	TECHNOLOGY	VALUE	UNITS
CYSTINE <b>Bio. Ref. Interval. :</b> < 24 Months : 2 - 32   2 - 17 Yrs : 2 - 36   >=18 yrs : 3 - 95 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	38.88	µmol/L
GAMMA-AMINOBUTYRIC ACID <b>Bio. Ref. Interval. :</b> < 24 Months : < 4   2 - 17 Yrs : < 3   >=18 yrs : < 2 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	1.18	µmol/L
GLUTAMINE <b>Bio. Ref. Interval. :</b> < 24 Months : 316 - 1020   2 - 17 Yrs : 329 - 976   >=18 yrs : 371 - 957 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	940.98	µmol/L
GLUTAMIC ACID <b>Bio. Ref. Interval. :</b> < 24 Months : 31 - 202   2 - 17 Yrs : 22 - 131   >=18 yrs : 13 - 113 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	77.66	µmol/L
GLYCINE <b>Bio. Ref. Interval. :</b> < 24 Months : 111 - 426   2 - 17 Yrs : 149 - 417   >=18 yrs : 126 - 490 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	472.3	µmol/L
HISTIDINE <b>Bio. Ref. Interval. :</b> < 24 Months : 10 - 116   2 - 17 Yrs : 12 - 132   >=18 yrs : 39 - 123 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	122.3	µmol/L

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TEST NAME	TECHNOLOGY	VALUE	UNITS
HYDROXYLYSINE <b>Bio. Ref. Interval. :</b> < 24 Months : < 4   2 - 17 Yrs : < 3   >=18 yrs : < 2 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	0.3	µmol/L
HYDROXYPROLINE <b>Bio. Ref. Interval. :</b> < 24 Months : 8 - 61   2 - 17 Yrs : 7 - 35   >=18 yrs : 4 - 29 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	17.19	µmol/L
ISOLEUCINE <b>Bio. Ref. Interval. :</b> < 24 Months : 31 - 105   2 - 17 Yrs : 30 - 111   >=18 yrs : 36 - 107 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	74.07	µmol/L
LEUCINE <b>Bio. Ref. Interval. :</b> < 24 Months : 48 - 175   2 - 17 Yrs : 51 - 196   >=18 yrs : 68 - 183 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	83.66	µmol/L
LYSINE <b>Bio. Ref. Interval. :</b> < 24 Months : 49 - 204   2 - 17 Yrs : 59 - 240   >=18 yrs : 103 - 255 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	211.35	µmol/L
METHIONINE <b>Bio. Ref. Interval. :</b> < 24 Months : 11 - 35   2 - 17 Yrs : 11 - 37   >=18 yrs : 4 - 44 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY	LC-MS/MS	21.72	µmol/L

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TEST NAME	TECHNOLOGY	VALUE	UNITS
N-METHYLHISTIDINE	LC-MS/MS	3.38	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : < 11   2 - 17 Yrs : < 20   >=18 yrs : < 28 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
ORNITHINE	LC-MS/MS	111.09	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : 20 - 130   2 - 17 Yrs : 22 - 97   >=18 yrs : 38 - 130 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
PHENYLALANINE	LC-MS/MS	48.26	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : 28 - 80   2 - 17 Yrs : 30 - 95   >=18 yrs : 35 - 80 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
PROLINE	LC-MS/MS	272.51	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : 85 - 303   2 - 17 Yrs : 80 - 357   >=18 yrs : 97 - 368 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
SARCOSINE	LC-MS/MS	0.81	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : < 5   2 - 17 Yrs : < 5   >=18 yrs : < 5 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
SERINE	LC-MS/MS	175.48	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : 69 - 271   2 - 17 Yrs : 71 - 208   >=18 yrs : 63 - 187 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			

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TEST NAME	TECHNOLOGY	VALUE	UNITS
THREONINE	LC-MS/MS	229.74	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : 47 - 237   2 - 17 Yrs : 58 - 195   >=18 yrs : 85 - 231 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
3-METHYLHISTIDINE	LC-MS/MS	3.19	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : < 1   2 - 17 Yrs : < 1   >=18 yrs : 2 - 9 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
TRYPTOPHAN	LC-MS/MS	64.88	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : 17 - 75   2 - 17 Yrs : 23 - 80   >=18 yrs : 29 - 77 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			
TYROSINE	LC-MS/MS	86.69	µmol/L
<b>Bio. Ref. Interval. :</b> < 24 Months : 26 - 115   2 - 17 Yrs : 31 - 106   >=18 yrs : 31 - 90 <b>Method :</b> LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY			

Please correlate with clinical conditions.

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Doctor 1 Sign                      Doctor 2 Sign

PROCESSED AT :  
Thyrocare



Thyrocare Technologies Limited, D-37/3, TTC MIDC, Turbhe, Navi Mumbai - 400703 | 98706 66333 | wellness@thyrocare.com

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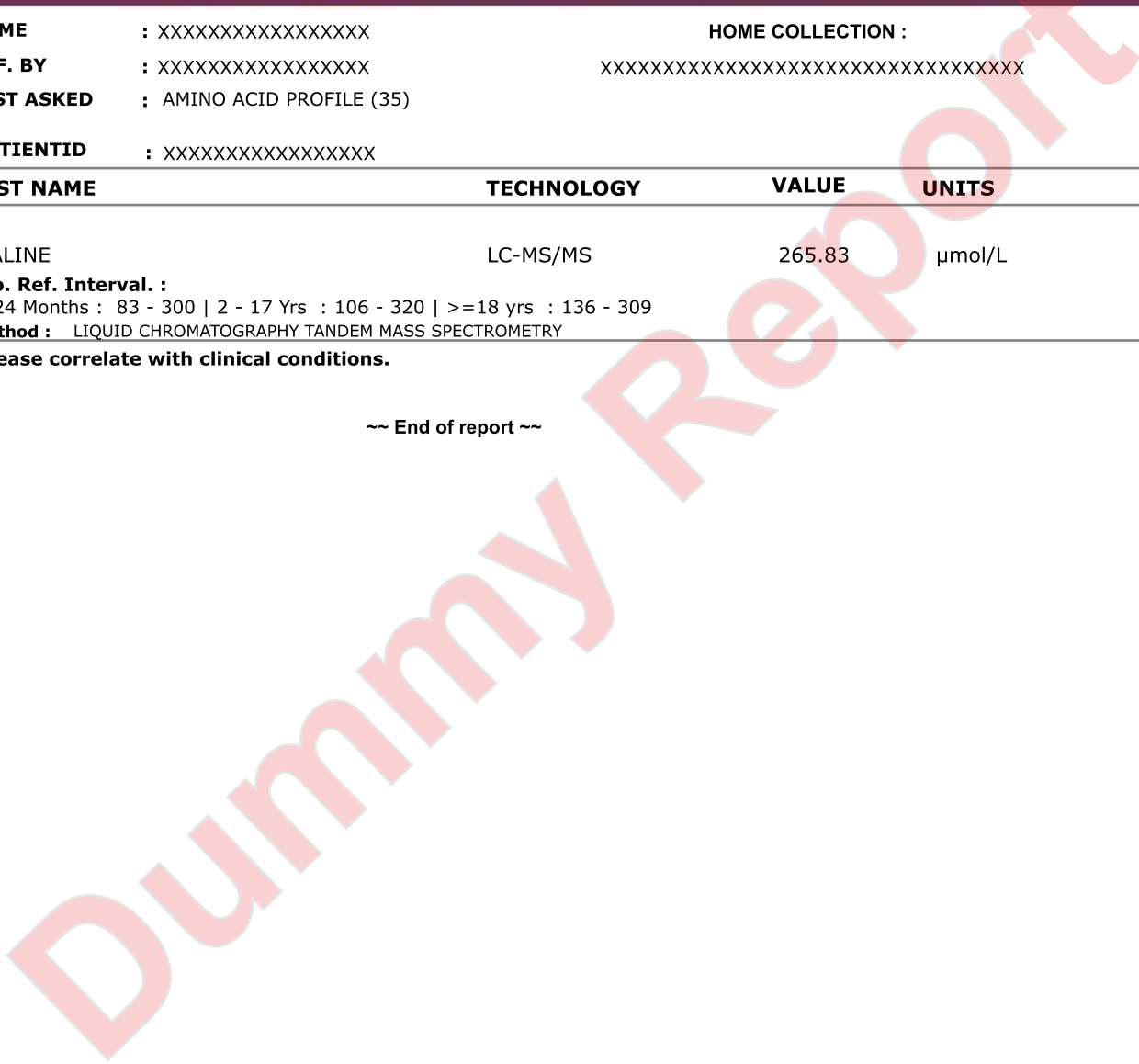
**HOME COLLECTION :**  
XX

TEST NAME	TECHNOLOGY	VALUE	UNITS
VALINE	LC-MS/MS	265.83	µmol/L

**Bio. Ref. Interval. :**  
< 24 Months : 83 - 300 | 2 - 17 Yrs : 106 - 320 | >=18 yrs : 136 - 309  
**Method :** LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY

**Please correlate with clinical conditions.**

~~ End of report ~~



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