

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

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

HOME COLLECTION :

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

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

Please correlate with clinical conditions.

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign

Doctor 2 Sign

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

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

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

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

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

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PROCESSED AT :
Thyrocare



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

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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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