

SAMPLE REPORT

01-Jan-1990 Male

16 HARKER STREET
BURWOOD VIC 3125

Dr. SAMPLE REPORT
TEST HEALTH CENTRE
123 TEST STREET
BURWOOD VIC 3125

LAB ID : 3863843
UR NO. :
Collection Date : 20-Jan-2023
Received Date : 20-Jan-2023



3863843

Amino Acids

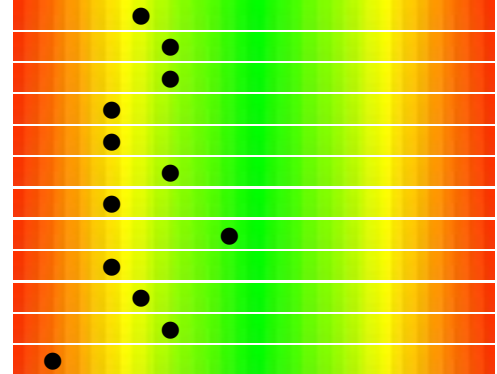
BLOOD - LI HEPARI

Result Range Units

AMINO ACIDS, Plasma

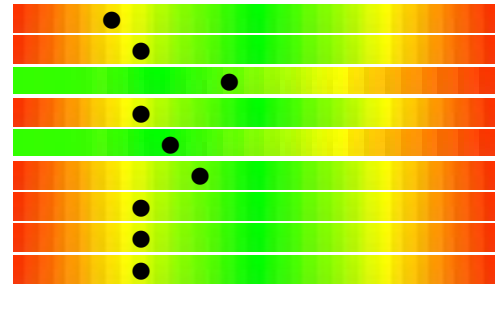
Essential Amino Acids

Arginine	34.2	28.0 - 96.0	umol/L
Histidine	81.9	70.0 - 108	umol/L
Isoleucine	55.9	46.0 - 90.0	umol/L
Leucine	68.6 *L	77.0 - 205	umol/L
Lysine	118 *L	120 - 243	umol/L
Methionine	20.4	15.0 - 37.0	umol/L
Phenylalanine	43.6 *L	45.0 - 74.0	umol/L
Taurine	58.1	27.0 - 95.0	umol/L
Threonine	80.9	75.0 - 180	umol/L
Tryptophane	27.1	20.0 - 65.0	umol/L
Valine	192	150 - 335	umol/L
Total Branched Chain AAs	317 *L	424 - 557	umol/L



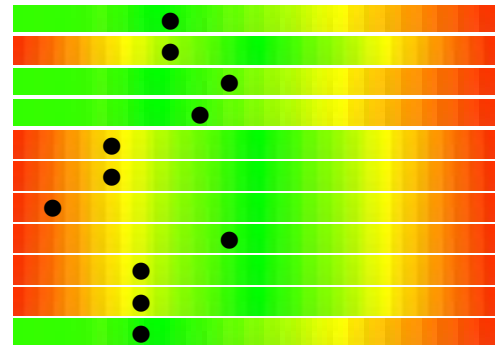
Non-Essential Amino Acids

Alanine	140 *L	146 - 494	umol/L
Asparagine	40.6	32.0 - 92.0	umol/L
Aspartate	4.2	0.0 - 9.0	umol/L
Cystine	29.5	24.0 - 54.0	umol/L
GABA	10.2	0.0 - 50.0	umol/L
Glutamic Acid	24.6	6.0 - 62.0	umol/L
Glutamine	503	466 - 798	umol/L
Proline	118	97.0 - 297	umol/L
Tyrosine	44.0	37.0 - 80.0	umol/L
Large Neutral Amino Acids (LNAA)	404.1		umol/L



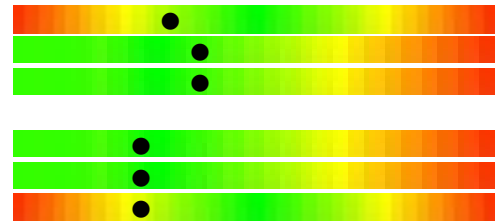
Intermediary Metabolites

alpha-Aminoadipic Acid	1.4	0.0 - 6.0	umol/L
alpha-Aminobutyric Acid	20.7	15.0 - 35.0	umol/L
beta-Aminoisobutyric Acid	5.3	0.0 - 10.0	umol/L
Cystathionine	1.0	0.0 - 3.0	umol/L
Citrulline	16.7 *L	19.0 - 47.0	umol/L
Ornithine	38.2 *L	48.0 - 135	umol/L
Urea.	2259	2160 - ****	umol/L
Glycine	253	100 - 384	umol/L
Serine	89.7	70.0 - 175	umol/L
Phosphoserine	3.8	2.0 - 14.0	umol/L
Sarcosine	2.9	0.0 - 19.5	umol/L



Dietary Peptide Related Markers

1-Methyl Histidine	13.4	1.0 - 42.0	umol/L
3-Methyl Histidine	2.1	0.0 - 5.0	umol/L
beta-Alanine	4.0	0.0 - 12.0	umol/L
Anserine	13.0		umol/L
Carnosine	0.9	0.0 - 10.0	umol/L
Hydroxyproline	5.8	0.0 - 40.0	umol/L
Hydroxylysine	2.2	2.0 - 5.0	umol/L



Amino Acid Functional Ratios

Phenylalanine/Tyrosine	0.99	< 1.10	RATIO
Glutamate/Glutamine	0.05 *L	0.06 - 0.23	RATIO
Hydroxyproline/Proline	0.05	< 0.15	RATIO
a-Amino-n-Butyrate/Leucine	0.30 *H	< 0.2	RATIO
Tryptophan/LNAA	0.07 *L	0.09 - 0.10	RATIO

