

Disorder Marker Abnormal Range

“>” means “is greater than”

“<” means “is less than”

ARG

Arginine > 100 umol/L

ASA

Argininosuccinic acid > 4.0 umol/l

ASA/Arg > 0.75

CIT-I and CIT-II

Citrulline > 60 umol/L

Cit/Tyr > 1.0

Cit/Arg > 6.0

HCY and MET

Methionine > 70 umol/L

Met/Phe > 1.2

MSUD

Leucine > 250 umol/L

Valine > 250 umol/L

Leu/Phe > 4.0

Val/Phe > 3.5

PKU, H-PHE

BIOPT-BS and BIOPT-RG

Phenylalanine > 130 umol/L

Phe/Tyr > 2.0

TYR-I, TYR-II, and TYR-III

Tyrosine > 250 umol/L