

Biochemical Genetics Laboratory

PATIENT INFORMATION
FINAL REPORT

 PATIENT NAME: **Egl Genetics**
 DATE OF BIRTH: **2/13/2017**
 PATIENT SEX: **Female**
 CROSS REFERENCE #: **123-456**
 PATIENT ID: **T0302434**

 LABORATORY #: **18AA19425**
 TYPE OF SPECIMEN: **Plasma**
 DATE COLLECTED: **6/25/2018**
 DATE RECEIVED: **6/26/2018**
 AGE AT COLLECTION: **1YR 4MO 12DA**
 FINAL REPORT: **6/28/2018**

 REFERRING DIAGNOSIS: **F80.4 - Speech and language development delay due to hearing loss**
 REFERRING CLINICIAN/INSTITUTION: Irma Doctor 555-555-5555 (Fax)

AMINO ACID PROFILE, QUANTITATIVE, PLASMA
METHOD: ION EXCHANGE CHROMATOGRAPHY

	umol/L	Normal	Note		umol/L	Normal	Note
Taurine	75	38 - 227		Methionine	38	17 - 49	
Aspartic acid	15	0 - 28		Isoleucine	81	20 - 96	
Threonine	63	50 - 248		Leucine	126	29 - 151	
Serine	102	90 - 209		Tyrosine	87	24 - 129	
Glutamic acid	177	10 - 189		Phenylalanine	66	37 - 86	
Glutamine	632	246 - 984		Homocystine	ND	0	
Glycine	421	125 - 497		Ornithine	99	19 - 173	
Alanine	352	124 - 573		Lysine	178	43 - 243	
Citrulline	28	6 - 52		Histidine	126	38 - 145	
Valine	150	67 - 299		Arginine	84	20 - 148	
Cystine	36	4 - 65		Proline	325	88 - 417	

Age Group: AA1: < 2 years

"H" = High, "L" = Low, "ND" = Not Detected, "ADL" = Above Detectable Limit

INTERPRETATION

In this sample, the amino acid profile was normal.

Pursuant to the requirements of CLIA '88, this test was developed and its performance validated by EGL Genetic Diagnostics LLC. It has not been cleared or approved by the U.S. Food and Drug Administration (FDA). The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes.

 Electronically signed by Patricia Hall, PhD, FACMG on
 6/28/2018 at 10:35 AM

 Michael Gambello, M.D., Ph.D., FACMG
 Medical Consultant