

Lysosomal Storage Disorders (LSDQC)

Set 2 - June 2021

Analysis Method: Digital Microfluidic Fluorescence

Expiration Date: February 2022

Material Storage: -20°C ± 10°C

Units: μmol/hr/L blood

Lot	Analyte	Mean Activity		
		Level	95% LL	95% UL
A2008	Acid α-Glucosidase (GAA)	1.34	1.06	1.62
A2008	α-L-Iduronidase (IDUA)	1.95	0.95	2.96
A2008	α-Galactosidase (GLA)	3.87	3.01	4.74
A2008	β-Glucoerebrosidase (ABG)	2.08	1.57	2.59
B2008	Acid α-Glucosidase (GAA)	2.10	1.72	2.47
B2008	α-L-Iduronidase (IDUA)	2.53	1.71	3.35
B2008	α-Galactosidase (GLA)	5.54	4.62	6.46
B2008	β-Glucoerebrosidase (ABG)	1.97	1.66	2.28
C2008	Acid α-Glucosidase (GAA)	9.46	6.57	12.36
C2008	α-L-Iduronidase (IDUA)	10.39	8.18	12.60
C2008	α-Galactosidase (GLA)	24.94	19.11	30.77
C2008	β-Glucoerebrosidase (ABG)	4.60	3.50	5.70
D2008	Acid α-Glucosidase (GAA)	18.71	14.95	22.46
D2008	α-L-Iduronidase (IDUA)	22.87	19.12	26.61
D2008	α-Galactosidase (GLA)	47.98	38.45	57.51
D2008	β-Glucoerebrosidase (ABG)	8.11	6.53	9.70