

Lysosomal Storage Disorders (LSDQC)

Set 2 - June 2021

Analysis Method: Flow Injection Analysis MS/MS Non-kit

Expiration Date: Feb 2022

Material Storage: -20°C ± 10°C

Units: μmol/hr/L blood

Lot	Analyte	Mean Activity		
		Level	95% LL	95% UL
A2008	Galactoceramidase (GALC)	0.18	0.13	0.23
A2008	Acid α-Glucosidase (GAA)	0.12	0.06	0.19
A2008	α-L-Iduronidase (IDUA)	0.09	0.07	0.11
A2008	α-Galactosidase (GLA)	1.03	0.72	1.35
A2008	β-Glucocerebrosidase (ABG)	0.47	0.32	0.62
A2008	Acid Sphingomyelinase (ASM)	0.11	0.07	0.15
B2008	Galactoceramidase (GALC)	0.49	0.40	0.59
B2008	Acid α-Glucosidase (GAA)	0.60	0.50	0.69
B2008	α-L-Iduronidase (IDUA)	0.50	0.44	0.56
B2008	α-Galactosidase (GLA)	1.73	1.36	2.09
B2008	β-Glucocerebrosidase (ABG)	1.01	0.59	1.42
B2008	Acid Sphingomyelinase (ASM)	0.28	0.23	0.33
C2008	Galactoceramidase (GALC)	3.14	2.55	3.73
C2008	Acid α-Glucosidase (GAA)	3.99	3.18	4.79
C2008	α-L-Iduronidase (IDUA)	3.87	3.31	4.42
C2008	α-Galactosidase (GLA)	7.52	6.46	8.59
C2008	β-Glucocerebrosidase (ABG)	4.57	3.80	5.35
C2008	Acid Sphingomyelinase (ASM)	1.55	1.35	1.75
D2008	Galactoceramidase (GALC)	6.16	4.77	7.54
D2008	Acid α-Glucosidase (GAA)	6.89	5.57	8.21
D2008	α-L-Iduronidase (IDUA)	7.30	6.44	8.16
D2008	α-Galactosidase (GLA)	13.88	11.98	15.78
D2008	β-Glucocerebrosidase (ABG)	9.24	7.71	10.77
D2008	Acid Sphingomyelinase (ASM)	2.84	2.48	3.20