

Reference Material: Lysosomal Storage Disorders

Product ID: LSDQC-08

Expiration Date: September 2025

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

Material Storage: -20°C ± 10°C

Units: µmol/hr/L blood

Lot	Analyte**	Mean Activity Level	95% LL	95% UL
A2308	Galactoceramidase (GALC)	0.54	0.00	1.36
A2308	Acid α-Glucosidase (GAA)	0.94	0.02	1.86
A2308	α-L-Iduronidase (IDUA)	0.28	0.20	0.37
A2308	α-Galactosidase (GLA)	3.73	1.51	5.94
A2308	β-Glucocerebrosidase (ABG)	0.47	0.00	0.98
A2308	Acid Sphingomyelinase (ASM)	0.14	0.00	0.33
B2308	Galactoceramidase (GALC)	1.12	0.43	1.82
B2308	Acid α-Glucosidase (GAA)	1.49	0.61	2.37
B2308	α-L-Iduronidase (IDUA)	0.77	0.64	0.90
B2308	α-Galactosidase (GLA)	4.92	2.22	7.61
B2308	β-Glucocerebrosidase (ABG)	1.07	0.68	1.47
B2308	Acid Sphingomyelinase (ASM)	0.27	0.09	0.46
C2308	Galactoceramidase (GALC)	5.00	4.13	5.86
C2308	Acid α-Glucosidase (GAA)	6.16	4.77	7.55
C2308	α-L-Iduronidase (IDUA)	5.25	4.16	6.34
C2308	α-Galactosidase (GLA)	11.78	9.51	14.05
C2308	β-Glucocerebrosidase (ABG)	4.45	3.52	5.37
C2308	Acid Sphingomyelinase (ASM)	1.43	1.10	1.75
D2308	Galactoceramidase (GALC)	9.03	7.64	10.42
D2308	Acid α-Glucosidase (GAA)	8.56	7.44	9.68
D2308	α-L-Iduronidase (IDUA)	9.23	7.58	10.87
D2308	α-Galactosidase (GLA)	18.70	16.21	21.19
D2308	β-Glucocerebrosidase (ABG)	8.84	6.80	10.88
D2308	Acid Sphingomyelinase (ASM)	2.84	1.84	3.84