

Memo No. 2021-009
Date: 15-Apr-2021
Memo To: Clients
Re: *Reference Interval Changes*

The reference intervals for 4-hydroxyglutamate and succinyladenosine are changing as of **April 30, 2021** due to recalibration of the assays.

Metabolic Screen, Random Urine

4-hydroxyglutamate is part of the urine Metabolic Screen test, reported in the “crystalluria/stone forming metabolites” section.

Crystaluria	<2y		≥2y to ≤18y		>18y		unspecified age	
	Reference Interval Limit – umol/L		reference interval limit – umol/L		reference interval limit – umol/L		reference interval limit – umol/L	
Analyte	lower	upper	lower	upper	lower	upper	lower	upper
4-hydroxyglutamate	0.0	6.3	0.0	6.3	0.0	1.9	0.0	6.0

Purines and Pyrimidines, Random Urine

Succinyladenosine is part of the Urine Purine and Pyrimidine panel, which can be ordered alone and is also included as part of the Urine Metabolic Screen test.

Analyte	<2y		≥2y to ≤18y		>18y		unspecified age	
	mmol/mol creatinine		mmol/mol creatinine		mmol/mol creatinine		mmol/mol creatinine	
	lower	upper	lower	upper	lower	upper	lower	Upper
Succinyladenosine /Cr	2.4	6.1	0.4	3.0	0.4	1.5	0.4	4.8

If you have further questions, please contact Client Care at (416) 422-3000 Ext. 300 or info@ICLabs.ca

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