

Memo No. 2020-040
Date: 10-Jul-2020
Memo To: Clients
Re: *Test Revision - Aldosterone*

Effective 21-Jul-2020, aldosterone will be analyzed by liquid chromatography-mass spectrometry (LC-MS/MS). The LC-MS/MS method is considered the gold standard in this area of testing and has improved analytical specificity compared to all other methods.

Please note **revised specimen requirement** for plasma (submit EDTA not heparin) and **revised reference values**.

There is no change in Order and Result Codes for HL7 interface processing.

[Aldosterone, Serum/Plasma](#) (web access available 11-Jul-2020)

[Aldosterone, 24 hr Urine](#) (web access available 11-Jul-2020)

Serum / EDTA Plasma (pmol/L):

	0 - 6 days	7 - 29 days	1 - 12 months	1 - 9 years	10+ years
Supine	200 - 5100	140 - 4850	140 - 2500	140 - 1500	30 - 415
Upright	80 - 2200				70 - 660

Saline Suppression Test (pmol/L): < 140 pmol/L

24 hr Urine:

Sodium excretion (mmol/d)	Urine Aldosterone (nmol/d)
0 - 200	8 - 75
> 200	< 28

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

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Want to receive updates by e-mail? Please contact Client Care info@ICLabs.ca

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