

Memo No. 2018-031
Date: 27-Jul-2018
Memo To: Clients
Re: **Test Revision: Cortisol, Urine (Random and 24 Hour)**

These tests will be revised effective 13-Aug-2018:

- **Cortisol, Random Urine:** Urine creatinine will be included in the analysis and reported in concentration units (mmol/L); cortisol age-specific reference ranges will be reported (nmol/mmol creatinine).
- **Cortisol, 24-Hour Urine:** Urine creatinine will be included in the analysis and reported in concentration units (mmol/L) and as a daily excretion (mmol/d). There will be no change in reference ranges for 24-hour urine cortisol (nmol/d).

Please note that there is no change in test methodology or specimen requirements. The table below shows the reporting details and reference ranges.

There is a small fee increase to reflect the addition of creatinine.

The revision will be effective for specimens received on August 13th, 2018 onward.

Random Urine Cortisol		Order code: CORTRU	
Result codes:	62633 Creatinine Rand Urine mmol/L	28015 Cortisol Random nmol/mmol creat	
	Male	Female	
0-2 years	0-50 nmol/mmol creatinine	0-50 nmol/mmol creatinine	
3-8 years	0-37 nmol/mmol creatinine	0-37 nmol/mmol creatinine	
9-12 years	0-23 nmol/mmol creatinine	0-23 nmol/mmol creatinine	
13-17 years	0-17 nmol/mmol creatinine	0-17 nmol/mmol creatinine	
> 18 years	0-49 nmol/mmol creatinine	0-35 nmol/mmol creatinine	

24 hour urine Cortisol		Order code: CORT U	
Result codes:	7637 Creatinine/L mmol/L	7602 Creatinine/d	mmol/d
	7601 Volume L	28016 Cortisol Free 24h	nmol/d

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

Dr. Shashank Tilak PhD, DCC
Laboratory & Scientific Director
(416) 422-3000 Ext. 221
ShashTilak@ICLabs.ca

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

ICL is the only Not-For-Profit dedicated broker of lab diagnostic tests in Canada

57 Gervais Drive, North York, ON M3C 1Z2

(416) 422-3000 Ext. 300 info@ICLabs.ca

2018-031-UrineCortisolRevision

Page 1 of 1