

## Labcorp LabAlert

July/2025

### An Important Update from Laboratory Services\*

#### ACTH Stimulation Test Ordering

On January 27, 2025, testing for Adrenocorticotrophic Hormone (ACTH) Stimulation is now available as a panel. Previously, healthcare providers ordered one test for the baseline specimen and a separate test for the 30 and/or 60-minute post-stimulated samples. **Currently, providers only need to order one panel and will be provided the baseline result and one post-stimulated result, simplifying the ordering process. The suggested time of collection includes:**

- Baseline and **60-minute** post-stimulated cortisol level (preferred)
- OR**
- Baseline and **30-minute** post-stimulated cortisol level

In addition to this change, the cutoff for normal cortisol response has changed from > **20 µg/dL** with the previous Siemens method to > **14.5 µg/dL** for the more specific Roche method, as described by current clinical studies.<sup>1</sup>

Old Test Orders (Before 1/27/2025)			Converted To	New Test Order (After 1/27/2025)		
Test	Mnemonic	Reference Interval		Test	Labcorp Test ID	Reference Interval
Cortisol 0 minutes	CORTSTIM0	Cortisol Baseline: <ul style="list-style-type: none"> <li>AM Collection: 4.3-22.4 µg/dL</li> <li>PM Collection: 3.1-16.7 µg/dL</li> </ul>		Cortisol, ACTH Stimulation	140761	Cortisol Baseline: <ul style="list-style-type: none"> <li>AM Collection: 6.2-19.4 µg/dL</li> <li>PM Collection: 2.3-11.9 µg/dL</li> </ul>
Cortisol 30 minutes	CORTSTIM30	Cortisol Stimulated, 30 min: <ul style="list-style-type: none"> <li>Normal: greater than 7 ug/dL increase, Peak greater than <b>20 ug/dL</b>.</li> </ul>				Cortisol Stimulated: <ul style="list-style-type: none"> <li>A normal response is a peak serum cortisol of <b>&gt;14.5 ug/dL</b> 30 or 60 minutes post-cosyntropin stimulation. Javorsky BR et al. New Cutoffs for the Biochemical Diagnosis of Adrenal Insufficiency after ACTH Stimulation using Specific Cortisol Assays. J Endocr Soc. 2021;5(4):bvab022.</li> </ul>
Cortisol 60 minutes	CORTSTIM60	Cortisol Stimulated, 60 min: <ul style="list-style-type: none"> <li>Normal: greater than 7 ug/dL increase, Peak greater than <b>20 ug/dL</b>.</li> </ul>				

#### References:

- Javorsky BR, Hershel R, Caroll TB, Algeciras-Schimnich A, Singh RJ, Colo-Franco JM, Findling JW, New Cutoffs for the Biochemical Diagnosis of Adrenal Insufficiency after ACTH Stimulation using Specific Cortisol Assays, J Endocr Soc, 2021, 5(4): 1-11.

\*Labcorp is now the performing and billing laboratory for most Legacy Health lab testing. By combining Legacy Health's history of outstanding service with Labcorp's comprehensive test menu, lab medicine expertise and support capabilities, we are confident that we will build upon the outstanding tradition of delivering high-quality laboratory services to patients in the Portland & Southwest Washington communities.

For additional information, please contact your account representative, client services or consult [the test table](#) on our website. Labcorp Client Services: 503-413-1234, 877-270-5566, [www.legacyhealth.org/labservices](http://www.legacyhealth.org/labservices)