

Legacy Laboratory Services

Legacy Lab Alert

June 2021

An Important Update from Legacy Laboratory Services

Lower Limit of Quantitation Changes for CA 27.29, CA 125, & CEA

Effective June 23, 2021, Legacy Laboratory Services (LLS) will be updating the lower limit of quantitation for CA 27.29, CA 125, and CEA due to changes made by the manufacturer, Siemens.¹⁻³ Reference ranges will not change.

Table 1: New Reportable Ranges for Tumor Markers – Changes are in red font.

Test	Mnemonic	Reportable Range		Reference Range
		Current (Prior to 6/23/21)	New (Starts 6/23/21)	
Cancer Antigen 27.29	CA27	3.5-450.0 U/mL	9.0-450.0 U/mL	0-38.6 U/mL
Cancer Antigen 125	CA125	2.0-600.0 U/mL	3.0-600.0 U/mL	0-35 U/mL
Carcinoembryonic Antigen	CEA	0.5-100.0 ng/mL	2.0-100.0 ng/mL	0-2.5 ng/mL non-smokers 0-5.0 ng/mL smokers

References

1. BR (Assay for CA 17.29) on Advia Centaur XP Instructions for Use, Siemens, 11206409_EN Rev. U, March 2020.
2. CA125II™ on Advia Centaur XP Instructions for Use, Siemens, 11206684_EN Rev. P, May 2020.
3. CEA on Advia Centaur XP Instructions for Use, Siemens, 11206687_EN Rev. P, May 2020.

For additional information, please contact your account representative, client services or consult our website:
Legacy Laboratory Client Services: 503-413-1234, 877-270-5566, www.legacyhealth.org/labservices

