

Legacy Laboratory Services

Legacy LabAlert

An Important Update from Legacy Laboratory Services

May 2014

Salicylate Units Change to mg/dL - Results Change by a Factor of 10

Effective June 17, 2014, Legacy Laboratory Services is changing the units for Salicylate testing from µg/mL to mg/dL. All results will change by a factor of 10 (see Table 1 below). The change is occurring to match other labs in the community and to give consistency of care.

Table 1: Salicylate Reference Ranges

Description		New Ranges	Current Ranges
Therapeutic	Analgesia, Antipyresis	2.0-10.0 mg/dL	20-100 µg/mL
	Anti-inflammatory	15.0-30.0 mg/dL	150-300 µg/mL
Toxic	Gastric intolerance, impaired hemostasis	> 10.0 mg/dL	> 100 µg/mL
	Deafness, headache, vertigo, tinnitus	15.0-30.0 mg/dL	150-300 µg/mL
	Nausea, vomiting, and hyperventilation	25.0-40.0 mg/dL	250-400 µg/mL
	Intoxication	> 50.0 mg/dL	> 500 µg/mL

For specific questions, please contact:

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