

FREE PHENYTOIN & FREE VALPROIC ACID

EFFECTIVE NOVEMBER 12, 2018 TESTING UPDATE FOR FREE PHENYTOIN AND FREE VALPROIC ACID TESTING

Effective November 12th, 2018, Wisconsin Diagnostic Laboratories (WDL) will begin sending specimens for free phenytoin and free valproic acid testing to ARUP Laboratories.

This change will reduce the rate of specimen rejection and improve turnaround time. It will also support WDL's ongoing efforts to bring free phenytoin and free valproic acid testing in-house in the near future.

Reference ranges will change as shown:

Test	Previous Testing Site		New Testing Site (ARUP)	
	Method	Therapeutic range	Method	Therapeutic range
Free Phenytoin (PHENY F)	Immunoassay	1.0-2.0 (µg/mL)	Immunoassay	1.0-2.5 (µg/mL)
Free Valproic Acid (VALP F)	LC-MS/MS	6-22 (µg/mL)	Immunoassay	7-23 (µg/mL)

For questions or additional information, contact Wisconsin Diagnostic Laboratories, Chemistry Laboratory:

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