

Date: May 29, 2012

To: South Zone – West: Physicians, Nursing Units / Clerks, Laboratories

From: AHS Laboratory services

Re: ****ALERT** Vitamin B12 Testing Reinstated**

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message:

<p>BACKGROUND</p>	<ul style="list-style-type: none"> • The Chinook Regional Hospital Laboratory performs approximately 24, 000 vitamin B12 tests annually for patients in South Zone West. • The laboratory has received a different reagent formulation for the Centaur analyzer.
<p>ASSESSMENT</p>	<ul style="list-style-type: none"> • Vitamin B12 testing will resume at Chinook Hospital on May 29, 2012. • The Centaur method has established a Patient Reference Range Change of >150 pmol/L.
<p>RECOMMENDATION</p>	<ul style="list-style-type: none"> • Resume normal ordering practices • Consider retesting of patients utilizing criteria in Laboratory Bulletin titled Vitamin B12 – Interference from Intrinsic Factor Blocking Antibodies dated May 29, 2012.

For additional questions contact:

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 Lisa Vandergouwe, Site Manager, Chinook Regional Hospital Laboratory at 403-388-6065

This bulletin has been reviewed and approved by:

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