



REFERENCE RANGE UPDATE EFFECTIVE JULY 17, 2015

PCL Alverno continually monitors reference ranges to ensure clinical relevancy and accuracy and makes adjustments when necessary. Please see the summary below of changes that have occurred in 2015 and those which will occur on July 17, 2015.

TEST	OLD REFERENCE RANGE	NEW REFERENCE RANGE	EFFECTIVE DATE
THYROIDS			
Adult TSH	0.34-5.60 uIU/mL	0.27-4.20 uIU/mL	4/1/2015
Total T4	6.09-12.23 ug/dL	5.0-12.3 ug/dL	4/1/2015
Free T4	0.61-1.12 ng/dL	0.55-1.60 ng/dL	4/1/2015
Total T3	87-178 ng/dL	80-178 ng/dL	7/17/2015
Free T3	2.5-3.9 pg/mL	1.8-3.9 pg/mL	7/17/2015
CHEMISTRIES			
Sodium	136-145 mEq/L	133-144 mEq/L	6/1/2015
Anion Gap*	8-16	3.6-11	7/17/2015

***As a result of further evaluation, the reference range for anion gap has been adjusted as shown above. Please see separate bulletin for details on anion gap reference range evaluation.**