

## Newborn Screening Quality Assurance Program

Quality Control Specimen Certification  
Galactose-1-phosphate Uridyltransferase  
Set 1  
January 11, 2016

### GALT ENZYME ACTIVITY LEVELS

<i>Analyte</i>	<i>Lot</i>	<i>Lot</i>	<i>Lot</i>	<i>Expiration Date</i>
Galactose-1-phosphate Uridyltransferase (GALT) (U/g Hb)	A1503 Low	B1503 Intermediate	C1503 High	October 2016

### ANALYTICAL INFORMATION

<i>Analyte</i>	<i>Lot</i>	<i>Mean/ 95% CL</i>	<i>Lot</i>	<i>Mean/ 95% CL</i>	<i>Lot</i>	<i>Mean/ 95% CL</i>	<i>Expiration Date</i>
GALT (U/g Hb)	A1503	$\bar{x} = 1.4$ CL = 1.1–1.6	B1503	$\bar{x} = 3.6$ CL = 3.1–4.2	C1503	$\bar{x} = 8.6$ CL = 7.1–10.2	October 2016

**Note:** The values provided in the above tables are for reference use only. The mean value and confidence limits (CL) are determined by CDC for each Quality Control (QC) lot. Each participating laboratory must establish its own mean values and CL for its test method with these QC materials. Temporary estimates of mean values and CL can be determined after 10 successive, independent measurements.

**Reference:** Slazyk WE, Hannon WH. Quality Assurance in the newborn screening laboratory. In: Therrell BL Jr, editor. Laboratory methods for neonatal screening. Washington (DC): American Public Health Association, 1993:23-46.