

Newborn Screening Quality Assurance Program
 Immunoreactive Trypsinogen Quality Control Specimen Certification
 Set 2 – July 2016
Analysis Method: PerkinElmer GSP Neonatal Kit
Material Expiration Date: May 2017

ANALYTICAL INFORMATION

<i>Lot Numbers, Mean Values (\bar{x}), and 95% Confidence Limits (CL). Units are ng/mL blood.</i>								
<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>Lot</i>	<i>Mean/ 95% CL</i>
Immunoreactive Trypsinogen (IRT)	1591	$\bar{x} = 20.5$ CL 18.2-22.9	1592	$\bar{x} = 64.2$ CL = 56.3-72.1	1593	$\bar{x} = 129.8$ CL = 112.0-147.7	1594	$\bar{x} = 223.3$ CL = 186.0-260.6

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. *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.*