

**1. 2015 New York State CAH Newborn Screening Reference intervals (normal values)**

**1.1 Referral and Borderline values for babies whose specimens are collected on DOB (ng/ml)**

Birth Weight (g)	Normal Range	Borderline (BL)	Referral (REF)
$\leq 1750$	Use chart 1.2 below ( $\geq 24$ hrs - $< 14$ days reference ranges)		
$\geq 1751$	$< 35$	35-109	$\geq 110$

**1.2 Referral, PR and Borderline values for babies whose specimens are collected between  $\geq 24$  hrs -  $< 14$  days (ng/ml) after birth**

Birth Weight (g)	Normal Range	Borderline (BL)	Referral (REF) or PR
$\leq 1000$	$< 106$	106-148	$\geq 149$
1001-1750	$< 69$	69-116	$\geq 117$
1751-2250	$< 35$	35-78	$\geq 79$
$\geq 2251$	$< 35$	35-63	$\geq 64$

**1.3 Referral, PR and Borderline values for babies whose specimens are collected between 14 and 40 days (ng/ml) after birth**

Birth Weight (g)	Normal Range	Borderline (BL)	Referral (REF) or PR
$\leq 1750$	$< 35$	35-55	$> 55$
$\geq 1751$	$< 35$	N/A	$\geq 35$

1.3.1 For specimens collected for babies  $> 40$  days old, the normal range is  $< 35$ ; specimens  $\geq 35$  become a REF or PR (if it is a repeat specimen).