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**SECTION 18
NEONATAL
SCREENING**

Neonatal Screening Controls

Neonatal screening controls are essential in diagnostics for ensuring the accuracy and reliability of tests that detect metabolic and genetic disorders in newborns, enabling timely interventions that can prevent serious health issues and improve long-term outcomes.

The Fortress Neonatal Screening Controls are dried blood spot (DBS) which ensures accurate, reliable and repeatable results.

BCAA (Leucine) Calibrators & Controls

Description	Size	Cat No.	Type
BCAA (Leucine) Calibrator	2 x 1 Disc	BXC0067A	Disc
BCAA (Leucine) (Level 1)	2 x 1 Disc	BXC0068A	Disc
BCAA (Leucine) (Level 2)	2 x 1 Disc	BXC0068B	Disc
BCAA (Leucine) (Level 3)	2 x 1 Disc	BXC0068C	Disc
BCAA (Leucine) (Level 4)	2 x 1 Disc	BXC0068D	Disc
BCAA (Leucine) (Control Set) (4 Levels)	4 x 1 x 2 Disc	BXC0069A	Disc

Dried Bloodspot Calibrators on Filter Paper for Neonatal Screening

Description	Size	Cat No.	Type
Dried Bloodspot Calibrators on filter paper for Neonatal Screening	4 x 1 x 1 Disc	BXC0059A	Disc

G-6-PDH Controls



- Values assigned by reference Laboratories in Europe.
- Stable to expiry at 2-8 °C.
- Reconstituted stability of 5 days at 2-8 °C.
- Typical Levels:
 - G-6-PDH Deficient Control : 100 - 200 U/L.
 - G-6-PDH Normal Control : 900 - 1400 U/L.

Description	Size	Cat No.	Type
G-6-PDH Control (Normal)	1 x 1 ml	BXC0573B	Lyo.
G-6-PDH Control (Deficient)	1 x 1 ml	BXC0572B	Lyo.

PKU Calibrators & Controls

4 Levels of Phenylalanine.

Description	Size	Cat No.	Type
PKU Calibrator	2 x 1 Disc	BXC0064A	Disc
PKU Control (Level 1)	2 x 1 Disc	BXC0065A	Disc
PKU Control (Level 2)	2 x 1 Disc	BXC0065B	Disc
PKU Control (Level 3)	2 x 1 Disc	BXC0065C	Disc
PKU Control (Level 4)	2 x 1 Disc	BXC0065D	Disc
PKU Control Set (4 Levels)	4 x 1 x 2 Disc	BXC0066A	Disc

Total Galactose Calibrators & Controls

Description	Size	Cat No.	Type
Total Galactose Calibrator	1 x 1ml	BXC0060A	LS.
Total Galactose Control (Level 1)	1 x 1ml	BXC0061A	LS.
Total Galactose Control (Level 2)	1 x 1ml	BXC0061B	LS.
Total Galactose Control (Level 3)	1 x 1ml	BXC0061C	LS.
Total Galactose Control (Level 4)	1 x 1ml	BXC0061D	LS.
Total Galactose Control Set (4 Levels)	1 x 1ml	BXC0062A	LS.