

Scale Verification Addendum

03/13/2018

Upon further review of verification study, the laboratory will modify the adequate fill range for aerobic BLC bottles from 72 – 78 g to 73 – 79 g.

Original study used water instead of blood to establish the 72 – 78 g range. Repeat on scales 1, 2, 3, 9, and 10 found bottles filled with blood to have slightly higher weight readings. To account for this variation in the density between the two substances, the laboratories will increase the adequate volume range.

While not all scales will be verified in this secondary investigation, correlation between scales was determined to be adequate by previous study. Therefore, new ranges are applicable to all scales in the system.

Scale	Original 5 mL Weight (g)	New 5 mL Weight (g)	Original 10 mL Weight (g)	New 10 mL Weight (g)
1	73	74	78	78
2	73	74	77	78
3	73	75	77	79
9	73	74	77	79
10	73	74	78	79

JL 3-13-2018

QA Department Review/Signature

Michael R. Reed 3-19-18

Alamance Medical Director Review/Signature

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