

**Urgent Field Safety Notice**  
**LBgard® Blood Collection Tube**  
**FSCA-identifier (2019-001)**

Date: 08-08-2019

Attention: LBgard Blood Collection Tube Customer

**Details on affected devices:**

LBgard® Blood Collection Tube (LBgard)

CE-71001-002

Lots impacted: A1710353, A18043A5, A1807398, A1811357, A190236R, A190337V, A190435Y, A1905385

**Description of the problem:**

A review of all data reports referenced in the Technical File for LBgard, along with data from additional studies performed after the CE Mark was attained, was performed as part of a post-acquisition integration. The following performance indicators were not supported by the data: Product shelf life at 14 months and sample stability at 14 days. As a result, the Instructions for Use (IFU) and the label claims for LBgard will be modified as noted in the chart below.

Specifications	Old	New
Product Shelf-Life	14 months	9 months
Sample Stability	14 days	7 days
Storage Temperature (pre-blood draw)	4-30°C	4-25°C

Please note that neither the overall product design nor the respective manufacturing processes have changed.

A risk assessment was performed to evaluate the potential hazard to patients associated with the pre-collection and post-collection stability of the LBgard as it pertains to cell-free DNA. LBgard is designed to stabilize DNA in blood samples for downstream use in in vitro diagnostic (IVD) tests as validated by the test provider. LBgard is not designed or validated by Biomātrica to generate results from IVD tests. The product does not have any direct contact with patients, therefore, only indirect hazard was identified, and the greatest indirect hazard for LBgard is potential deterioration of product performance (including reduction in shelf life and sample stability).

Based on the new product specifications, the following is a list of lots that are expired.

Lot Number	Current Expiration Date (14-month shelf life)	Revised Expiration Date (9-month shelf life)
A1710353	Dec-18	NA – product is expired
A18043A5	Jun-19	Jan-19 – product is expired

**BIOMATRICA, INC.**  
 5627 Oberlin Drive, Suite 120  
 San Diego, California 92121 USA  
 Telephone: 858-550-0308  
 Fax: 858-678-0597

**Confidential**

Lot Number	Current Expiration Date (14-month shelf life)	Revised Expiration Date (9-month shelf life)
A1807398	Nov-19	Jun-19 – product is expired
	Dec-19	July-19 – product is expired

The following is a list of lots that are within the 9-month shelf life, along with the new expiration date.

Lot Number	Current Expiration Date (14-month shelf life)	Revised Expiration Date (9-month shelf life)
A1807398	Jan-20	August-19
A1811357	Jan-20	August-19
A190236R	Apr-20	Nov-19
A190337V	May-20	Dec-19
A190435Y	Jun-20	Jan-20
A1905385	Jul-20	Feb-20

If product is within the supported shelf life of 9-months, please utilize internal processes to adjust the expiration date to reflect 9-month shelf life, as provided in the table above. Please complete the attached Customer Reply or Distributor/Importer Reply Form, as applicable, and mail or fax to:

Biomatrica, Inc.  
 5627 Oberlin Drive, Suite 120  
 San Diego, CA 92121  
 Attn: Bill Standwill  
[bstandwill@biomatrica.com](mailto:bstandwill@biomatrica.com)  
 Fax: +1 858 678 0597

If product has exceeded the supported shelf life of 9-months, please dispose/destroy expired material. Please complete the attached Customer Reply or Distributor/Importer Reply Form, as applicable, and return to:

Biomatrica, Inc.  
 5627 Oberlin Drive, Suite 120  
 San Diego, CA 92121  
 Attn: Bill Standwill  
[bstandwill@biomatrica.com](mailto:bstandwill@biomatrica.com)  
 Fax: +1 858 678 0597

For disposed/destroyed LBgard Blood Collection Tubes, credit/replacement will be provided based upon prior agreement between Biomatrica and company.

Please contact me with any questions or to discuss further. We appreciate your patience as we work through this situation.

Best Regards,



William R. Standwill  
 VP, Global Sales & Marketing

**BIOMATRICA, INC.**  
 5627 Oberlin Drive, Suite 120  
 San Diego, California 92121 USA  
 Telephone: 858-550-0308  
 Fax: 858-678-0597

**Confidential**

**Transmission of this Field Safety Notice:** (if appropriate)

This notice needs to be passed on all those who need to be aware within your organisation or to any organisation where the potentially affected devices have been transferred. (If appropriate)

Please transfer this notice to other organisations on which this action has an impact. (If appropriate)

Please maintain awareness on this notice and resulting action for an appropriate period to ensure effectiveness of the corrective action. (if appropriate)

**Contact reference person:**

Bill Standwill  
Biomatrica, Inc.  
5627 Oberlin Drive, Suite 120  
San Diego, CA 92121  
[bstandwill@biomatrica.com](mailto:bstandwill@biomatrica.com)  
Fax: +1 858 678 0597

**BIOMATRICA, INC.**  
5627 Oberlin Drive, Suite 120  
San Diego, California 92121 USA  
Telephone: 858-550-0308  
Fax: 858-678-0597

***Confidential***