

Month DD, YYYY

URGENT FIELD SAFETY NOTICE

Unexpected Contamination Identified in ORTHO BioVue Cassettes Which May Generate Potential Erroneous Results

Dear Valued Customer,

The purpose of this notification is to provide important information regarding unexpected contamination that may be identified in the reaction chamber or column of the ORTHO BioVue Cassettes lots listed below.

Affected Products ORTHO Blood Grouping Reagents	Product Code (Unique Device Identifier)	Affected Lot(s)	Expiry
Ortho BioVue® System Reverse Diluent (ABD/Reverse Cassette)	6986736 (10758750032112)	ABF056F	02-Oct-2023
Ortho BioVue® System Control (Rh/K Cassette)	707250/707280 (10758750008117) (10758750008087)	RHP123J	30-Sep-2023
Ortho BioVue® System Control (Rh/K II Cassette)	6986735 (10758750031634)	RHK049J	30-Sep-2023
Ortho BioVue® System Anti-Human Globulin Anti-IgG-C3d; polyspecific Neutral Solution (Poly/ Neutral Cassette)	707310/707355 (10758750008148) (10758750008179)	PLN079F	01-Sep-2023
Ortho BioVue® System Control Reverse Diluent (ABO-Rh/Reverse Grouping Cassette)	707100/707155 (10758750007943) (10758750008049)	ABR390F	06-Sep-2023

Issue Description

During a routine internal inspection, Ortho identified a red/brown residue within the reaction chamber/column of the cassette, which may or may not be visible to the end user. Upon further investigation, it was determined that the contamination occurred intermittently and was isolated to a single cavity from Ortho's supplier's molding tool presenting as either column 3 or 4 of the cassette depending on the orientation of the cassette at the point of fill. The contamination has the potential to impact the reaction strength of the affected column.

Probability of Occurrence

Ortho's estimate of the probability of occurrence that the contamination would have occurred in the cassette undetected is 1:200,000.

Impact to Results

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The contamination observed in columns 3 or 4 of the affected cassette lots may cause false positive or false negative results of the corresponding reactions.

- If the patient's previous type and screening results (i.e. crossmatch, ABO, Rh phenotyping) are available, the false positive or false negative results may lead to additional confirmation testing.
- If the patient's previous type and screening results are <u>unavailable</u>, the false positive or false negative results caused by the contamination could result in erroneous test results, for which the user may not be aware.

Ortho recommends a look back on patient/donor screening results that used the affected cassette lots and:

- 1. Produced a potential weak Rh D result.
- 2. And/or created potential discrepant result checks.

Identification of the affected patient/donor results produced from the affected cassette lots are not easily identifiable <u>without</u> the patient's history; thus, a review of previous results may be impractical. Please consult with your Laboratory Medical Director to determine the appropriate course of action.

To date, Ortho is not aware of any misreported patient results associated with this issue.

Root Cause Investigation

It was determined that this issue is due to a defect in the supplier's cassette molding tool, impacting columns 3 or 4. The affected molding tool has been removed from production, pending remedial action. Maintenance work was completed by the supplier across all tools, no other molding tool is affected at this time.

REQUIRED ACTION

- Stop using and discard your remaining inventory of the affected products listed above. Ortho will replace or credit your account. Indicate quantities to be replaced or credited via the Confirmation of Receipt form.
- Complete the enclosed Confirmation of Receipt form no later than Month ##, YYYY.
- Please forward this notification if the affected product was distributed outside of your facility.
- If your laboratory has experienced the issue with this product and you have not already done so, please report the occurrence to your local Ortho Care™ Technical Solutions Center.

Contact Information

We apologize for the inconvenience this will cause your laboratory. If you have further questions, please contact Ortho Care Technical Solutions Center at *insert number*.

Insert signatory if required in your region.

Enclosure: Confirmation of Receipt Form

Confirmation of Receipt – Response Required

URGENT FIELD SAFETY NOTICE

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