



18th December 2024

URGENT: FIELD SAFETY NOTICE – IDS-25-5223

BD PCR Cartridge

REF: 437519 **Lot Numbers:** See Appendix 1

Type of Action: Advisory

**Attention: Clinical Personnel, Risk Managers, Biomedical Personnel,
Purchasing Managers**

This letter contains important information which requires your **immediate** attention.

Dear customer,

BD is issuing an advisory Field Safety Notice for specific lots of BD PCR Cartridge. According to our distribution records your organisation may have received the impacted product in Appendix1.

Description of the problem

BD has identified through customer complaint investigations, that signal drift has been observed in specific lots of BD PCR Cartridges. BD has identified the following impacts:

- For the BD MAX™ RVP assay (product codes 445215 & 445373) signal drift could cause false positive results for influenza A.
- For specific BD MAX™ molecular assays including Enteric Bacterial Panel (EBP, product code 442963), Enteric Parasite Panel (EPP, product code 442960), StaphSR (product code 443419), MDR-TB (product code 443878), CPO (product code 445262) signal drift could potentially cause an increase in unresolved results (UNR).
- For third-party assays used with the open system reagent kits (BD MAX™ ExK™ DNA-1, DNA-2, DNA-3, DNA MMK, DNA MMK (SPC), TNA MMK, TNA MMK (SPC), TNA-2 and TNA-3) signal drift could potentially cause an increase in unresolved results (UNR) or unexpected results.

Clinical risk

False positives for influenza A from the BD MAX™ RVP assay could result in unnecessary anti-viral treatment in some circumstances. It could also lead to the elongation of respiratory virus infection if influenza A is incorrectly identified as the causative organism.



UNR from the BD MAX™ EPP, EBP, MDR-TB, and CPO assays can delay time to results, which may impact time to diagnosis or final selection of suitable treatment. UNR in the StaphSR assay could increase the time to screen patients for nasal MRSA colonisation.

To date, there have been no adverse events worldwide related to this event.

There is no requirement for customers to return any BD PCR Cartridge to BD. These products can continue to be used in accordance with the guidance in this safety notice.

Clinical User Actions

For the BD MAX™ RVP assay (product codes 445215 & 445373):

1. Do not use the affected BD PCR Cartridge lots listed in Appendix 1 with the RVP Assay.
2. Users can continue running the RVP Assay (product codes 445215 & 445373) with unaffected cartridge lots.
3. Customers may consider confirmatory testing for when a positive influenza A result has been obtained using the affected PCR cartridges with the RVP assay (product codes 445215 & 445373) but the patient has not shown clinical improvement.

All other BD molecular assays:

1. Users could possibly observe an increase in UNR results for the other assays referenced above when used with the affected lot numbers of the BD PCR Cartridges.
2. Users should adhere to the guidance contained in product instructions for use for managing UNR results.
3. There are no recommendations for other results review or retesting, but customers are not precluded from doing so if they deem beneficial.

BD Actions:

BD has thoroughly investigated this issue and has identified the root cause. Therefore BD is taking actions both internally and with our supplier to prevent recurrence of this product issue in the future.

Customer Actions:

- Review the information in **Appendix 1** to determine if the BD PCR Cartridges in your possession are impacted.
- Complete and return the Customer Response Form **even if you no longer have any inventory remaining in your facility by 21st January 2025.**
- Circulate this notice to all those who need to be aware within your organisation or to any organisation where the potentially affected product has been transferred.
- If you experience any issues please report as a complaint as per your normal process.



Distributor Actions:

- Review the information in **Appendix 1** and determine if the BD PCR Cartridges in your possession are impacted.
- Identify the facilities where you have distributed affected product and notify them immediately of this notice.
 - Have your customers complete and return the Customer Response form to your organisation for reconciliation purposes by **21st January 2025**.
- Complete and return the Customer Response Form following completion of your reconciliation activities.
- If you experience any issues please report as a complaint as per your normal process.

	End User with Inventory	End User with ZERO inventory	Where to send completed form
Purchased directly from BD	Complete the form in its entirety and ensure that all recommended actions have been implemented as required	Complete the form in its entirety and retain a copy of this notification for your records	BDFieldActions@bd.com
Purchased from a distributor/3rd party	Complete the form in its entirety and ensure that all recommended actions have been implemented as required	Complete the form in its entirety and retain a copy of this notification for your records	Return the form to your distributor/3 rd party

Contact reference person

If you have any questions about this, please contact your local BD representative or the local BD office on 0800 917 8776 or e-mail Charlotte.Rose.Brown@bd.com.

We confirm that the appropriate regulatory agencies have been informed of these actions.

BD is committed to *Advancing the world of health™*. Our primary objectives are patient safety and user safety and providing you with quality products. We apologise for the inconvenience this situation may cause you and thank you in advance for helping BD to resolve this matter as quickly and effectively as possible.

Sincerely,

Kinga Stolinska
Director, Post Market Quality
EMEA Quality



Customer Response Form – IDS-25-5223

BD PCR Cartridge

REF: 437519 Lot Numbers: See Appendix 1

Return to BDFieldActions@bd.com as soon as possible or no later than the 21st January 2025.

By signing below, you confirm this Field Safety Notice has been read, understood and that all recommended actions have been implemented as required.

Account/Organisation Name:	
Department <i>(if applicable):</i>	
Address:	
Postcode:	City:
Contact Name:	
Job Title:	
Contact Telephone Number:	Contact E-mail Address:
Name of your supplier for this product <i>(if not direct from BD)*</i>	
Signature:	Date:

This form must be returned to BD before this action can be considered closed for your account.

**If you were forwarded this Field Safety Notice via a distributor/3rd party, please return your completed form to that organisation for reconciliation purposes.*



Appendix 1 - Impacted product

This notice is limited to the product codes and lot numbers listed in Appendix 1. No other product codes are affected.

Manufacturer's SRN: US-MF-000018910

Product Code (REF)	Lot Number	Expiry Date	UDI-DI
437519	4093507	22-Apr-2026	(01)30382904375196(17)260422(10)4093507
	4100041	29-Apr-2026	(01)30382904375196(17)260429(10)4100041
	4107497	06-May-2026	(01)30382904375196(17)260506(10)4107497
	4117376	17-May-2026	(01)30382904375196(17)260517(10)4117376
	4121669	20-May-2026	(01)30382904375196(17)260520(10)4121669
	4136790	04-Jun-2026	(01)30382904375196(17)260604(10)4136790
	4142324	05-Jun-2026	(01)30382904375196(17)260605(10)4142324
	4143963	10-Jun-2026	(01)30382904375196(17)260610(10)4143963
	4149768	17-Jun-2026	(01)30382904375196(17)260617(10)4149768
	4149773	24-Jun-2026	(01)30382904375196(17)260624(10)4149773
	4164789	01-Jul-2026	(01)30382904375196(17)260701(10)4164789
	4164792	01-Jul-2026	(01)30382904375196(17)260701(10)4164792
	4164794	01-Jul-2026	(01)30382904375196(17)260701(10)4164794
	4164796	01-Jul-2026	(01)30382904375196(17)260701(10)4164796
	4164798	04-Jul-2026	(01)30382904375196(17)260704(10)4164798
	4178328	16-Jul-2026	(01)30382904375196(17)260716(10)4178328
	4198065	05-Aug-2026	(01)30382904375196(17)260805(10)4198065
	4204545	26-Aug-2026	(01)30382904375196(17)260826(10)4204545
	4233297	09-Sep-2026	(01)30382904375196(17)260909(10)4233297
	4239079	13-Sep-2026	(01)30382904375196(17)260913(10)4239079
	4247089	23-Sep-2026	(01)30382904375196(17)260923(10)4247089
	4254710	30-Sep-2026	(01)30382904375196(17)260930(10)4254710
	4254714	07-Oct-2026	(01)30382904375196(17)261007(10)4254714
	4268747	14-Oct-2026	(01)30382904375196(17)261014(10)4268747
	4275828	21-Oct-2026	(01)30382904375196(17)261021(10)4275828