RAND®X
Urgent Field Safety Notice

Randox Laboratories Ltd 55 Diamond Road Crumlin United Kingdom BT29 4QY technical.services@randox.com

Tel: +44 (0) 28 9445 1070

Date Issued: 05 Mar 2024

Complaint Reference: REC731

Action Type: Device Modification

Detail on Affected Devices:

Our records indicate that your facility may have received the following product(s):

Device Name	Catalogue Number	GTIN	Batch / Lot number	Expiry Date	Manufacturing Date
Calibration Serum Level 3			1260UE	28 Nov 2024	29 Nov 2022
			1262UE	28 Jan 2025	16 Nov 2022
			1295UE	28 Sep 2025	25 Oct 2023
			1297UE	28 Jun 2025	29 Jun 2021
	CAL2351	05055273200966	1298UE	28 Jan 2025	29 Jan 2021
			1315UE	28 May 2025	24 Feb 2023
			1325UE	28 Sep 2025	8 Nov 2023
			1326UE	28 Sep 2025	28 Nov 2023
		N/A	1295UE	28 Sep 2025	14 Feb 2024
	CAL10388		1325UE	28 Sep 2025	Date 29 Nov 2022 16 Nov 2022 25 Oct 2023 29 Jun 2021 29 Jan 2021 24 Feb 2023 8 Nov 2023 28 Nov 2023

Reason for Action:

Randox Laboratories has identified that Inorganic Phosphate in Calibration Serum Level 3, CAL2351 & CAL10388, is running with a negative bias on **RX Series** instruments compared to other methods. We have reassigned the target values in the above lot numbers in line with our internal master calibrator lot. Please refer to the table below for the updated calibrator targets. You may experience a shift in Quality Control and patient sample recovery up to 7%. Please discard all copies of the calibrator IFU and download the updated IFUs from www.randox.com. Quality Control targets are also being updated in line with the



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restandardisation and updated IFUs can be accessed via www.randox.com. If further information is required, please contact technical.services@randox.com.

		Phosphate Inorganic – Phosphomolybdate UV				
Catalogue	Lot	Old Value	New Value	Old Value	New Value	%
Number	Number	mmol/L	mmol/L	mg/dL	mg/dL	Difference
	1260UE	2.13	2.27	6.60	7.04	7%
CAL2351	1262UE	2.12	2.19	6.57	6.79	3%
	1295UE	2.13	2.22	6.60	6.88	4%
	1297UE	2.23	2.30	6.91	7.13	3%
	1298UE	2.08	2.19	6.45	6.79	5%
	1315UE	2.19	2.26	6.79	7.00	3%
	1325UE	2.13	2.22	6.60	6.88	4%
	1326UE	2.13	2.22	6.60	6.88	4%
CAL10388	1295UE	2.13	2.22	6.60	6.88	4%
	1325UE	2.13	2.22	6.60	6.88	4%

Risk to Health:

Inorganic Phosphorous is required for energy production and in bone development. Phosphate is obtained through the diet and levels are maintained by the body through absorption via the intestines and excretion via the kidneys. Abnormalities in the serum inorganic phosphorous concentrations may be indicative of kidney damage and or gastrointestinal/malnutrition — related conditions. The measurement of Inorganic phosphorous should be interpreted in line with other measurements and the clinical presentation of the patient. Please review data generated using the aforementioned calibrator lots if you have used the Rx Series targets.

Action to be taken:

- Discuss the contents of this notice with your Medical Director if you have used the RX Series targets for Inorganic Phosphorous in the aforementioned lots.
- Complete and return the response form, 12187-QA to <u>technical.services@randox.com</u> within five working days.

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• Please discard all copies of the IFUs and download the latest versions from www.randox.com.

Transmission of Field Safety Notice: Send a copy of the FSN to all affected customers and to those who need to be aware within your organisation.

Please accept our apologies for any inconvenience caused. Thank you for your patience and understanding. If you have any questions or concerns please contact Randox Technical Services.

The undersigned confirms that this notice has been notified to the appropriate Regulatory Agency





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Please complete this form even if you do not have any affected stock.

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			1326UE	28 Sep 2025	28 Nov 2023
		1295UE	28 Sep 2025	14 Feb 2024	
	CAL10388	N/A	1325UE	28 Sep 2025	16 Oct 2023

Please check ALL appropriate boxes.
lacksquare I have read and understand the instructions provided in the Field Safety Notice.
☐ I have checked my stock and identified the affected kits.
\square I have notified all those who need to be aware of this notice within the organisation.
Field Safety Notice is not applicable to my use of the product.
Indicate disposition of affected product: no affected stock downloaded the updated IFU(s)



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Customer Details

Company Name			
Address			
Total Quantity			
Received			
Distributed			
Completed By	Print Name:	Date	
	Signature:		
Contact Telephone			l
Contact Email			

Complete and return the response form to technical.services@randox.com within five working days.

It is important that your organisation takes the actions detailed in the FSN and confirms that you have received the FSN.

Your regulatory authority requires your response form as evidence of the effectiveness of the corrective actions detailed in the FSN.



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PART 2 (To be completed by Distributors and Randox Offices only)

	fied and notified m product by (<i>specify</i>	•	• •	nay have been
Consignee	Country	Quantity Received	Analyser / Kit Serial / Lot Number	Replacements Required
Have your customer YES NO f yes, please explain		ny adverse events	associated with re	ecalled product?