Randox Laboratories Ltd 55 Diamond Road Crumlin United Kingdom BT29 4QY <u>technical.services@randox.com</u> Tel: +44 (0) 28 9445 1070

Date Issued: 05th Feb 2024

Complaint Reference: REC718

Action Type: Device Modification

Please note, there are two sections within this notice. Review the document in full prior to completing the response form.

Part 1

Detail on Affected Devices:

Device Name	Catalogue Number	GTIN	Batch / Lot number	Expiry Date	Manufacturing Date
			Batch 600957 Lot 1378CY – 1382CY	28 th Feb 2024	20 th July 2022
Cystatin C Calibrator	CYS 2699	050552732 07439	Batch 621809, 621815 Lot 1403CY – 1407CY	28 th Aug 2024	30 th Jan 2023 31 st Jan 2023
			Batch 650533 Lot 1414CY – 1418CY	28 th Nov 2024	18 th July 2023

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

Reason for Action:

Randox Laboratories has identified that the Cystatin C Calibrator Series CYS 2699, is running with a negative bias compared to other methods. We have realigned the target values in the above lot numbers to the IFCC Reference Standard. Please refer to the table below for the updated calibrator targets. You may experience a positive shift in Quality Control and patient sample recovery. If you are using CYS 2699 batch 600957 lots 1378CY – 1382CY please provide proof of scrappage and a replacement calibrator lot will be provided. Please discard all copies of the calibrator Instructions For Use (IFU)s and download the updated IFUs from www.randox.com. lf further information is required, please contact technical.services@randox.com.

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Catalogue Number	Batch Number	Lot Number	Previous Value mg/l	Updated Value mg/l
		1378CY	0.44	
		1379CY	1.26	Contact
CYS 2699	600957	1380CY	2.53	technical
		1381CY	4.88	support for replacements
		1382CY	8.35	
	621809, 621815	1403CY	0.46	0.60
		1404CY	1.28	1.61
CYS 2699		1405CY	2.52	2.92
		1406CY	4.82	5.64
		1407CY	8.28	9.75
		1414CY	0.47	0.61
	650533	1415CY	1.29	1.62
CYS 2699		1416CY	2.58	2.98
		1417CY	5.00	5.84
		1418CY	8.80	10.00

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Part 2

Detail on Affected Devices:

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

Device Name	Catalogue Number	GTIN	Batch / Lot number	Expiry Date	Manufacturing Date
			1376CY	28 th June 2024	22 nd July 2022
Cystatin C		05055273207415	1394CY	28 th Sep 2024	27 th Oct 2022
Control Level 2	CYS 5019		1408CY	28 th Dec 2024	26 th Jan 2023
			1419CY	28 th March 2025	3 rd Aug 2023
			1377CY	28 th June 2024	23 rd July 2022
Cystatin C Control Level 3	CYS 5020 0505527		1395CY	28 th Sep2024	27 th Oct 2022
		05055273207422	1409CY	28 th Dec 2024	26 th Jan 2023
			1420CY	28 th March 2025	3 rd Aug 2023

Reason for Action:

In line with the realignment to the Cystatin C Calibrator Series, we are updating the target and range for the Cystatin C controls, CYS5019 and CYS5020. The updated target and range can be found in the table below. Please discard any copies of the IFU and download the updated version from <u>www.randox.com</u>.

Cat Number	Batch / Lot number	Previous Value mg/l	Previous Range mg/l	Updated Value mg/l	Updated Range mg/l
	1376CY	0.68	0.58-0.78	0.96	0.82-1.10
	1394CY	0.69	0.59-0.79	0.96	0.82-1.10
CYS 5019	1408CY	0.68	0.58-0.78	0.95	0.81-1.09

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	1419CY	0.70	0.59-0.80	0.96	0.82-1.10
CYS 5020	1377CY	3.18	2.86-3.50	3.69	3.32-4.06
	1395CY	3.17	2.85-3.49	3.67	3.30-4.04
	1409CY	3.23	2.91-3.55	3.64	3.28-4.00
	1420CY	3.45	3.11-3.80	3.79	3.41-4.17

Risk to Health:

Cystatin C is a marker of kidney function ran alongside Creatinine test for reduced Glomerular Filtration Rate. Cystatin C is a protein that is produced by the majority of cells in the body. If blood levels rise this indicates impaired kidney function. Please review data generated using the aforementioned calibrator lots and review your QC target values in line with the updated targets and ranges provided.

Action to be taken:

- Discuss the contents of this notice with your Medical Director.
- Complete and return the response form, 12187-QA to <u>technical.services@randox.com</u> within five working days.
- Please discard all copies of the IFUs and download the latest versions from <u>www.randox.com</u>.

Transmission of the 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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Action Type: Device Modification

Detail on Affected Devices:

Our records indicate that your facility may have received the following product

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			Batch 650533 Lot 1414CY – 1418CY	28 th Nov 2024	18 th July 2023
Cystatin C	CYS 5019	050552732	1376CY	28 th June 2024	22 nd July 2022
Control Level 2		07415	1394CY	28 th Sep 2024	27 th Oct 2022
			1408CY	28 th Dec 2024	26 th Jan 2023
			1419CY	28 th March 2025	3 rd Aug 2023
Cystatin C	CYS 5020	050552732	1377CY	28 th June 2024	23 rd July 2022
Control Level 3		07422	1395CY	28 th Sep2024	27 th Oct 2022
			1409CY	28 th Dec 2024	26 th Jan 2023
			1420CY	28 th March 2025	3 rd Aug 2023



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Please check ALL appropriate boxes.

- □ I have read and understand the instructions provided in the Field Safety Notice.
- □ I have checked my stock and identified the affected kits.
- □ 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 updated IFU(s)

Customer Details

Company Name	
Address	

Total Quantity

Received	
Distributed	

Completed By	Print Name:	Date	
	Signature:		
Contact Telephone			
Contact Email			

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



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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.

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

Area of Distribution

□ I have identified and notified my customers that were shipped or may have been shipped this product by (*specify date and method of notification*);

Consignee	Country	Quantity Received	Analyser / Kit Serial / Lot Number	Replacements Required

Have your customers notified you of any adverse events associated with recalled product?

	YES

If yes, please explain: _____