

Date Issued: 22<sup>nd</sup> Nov 22

**Complaint Reference: REC629** 

Action Type: Device Modification

Detail on Affected Devices:

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

<u></u>		- W		2000-200-100	
Device Name	Catalogue Number	GTIN	Batch / Lot number	Expiry Date	Manufacturing Date
			584LPC	28 <sup>th</sup> Jun 23	4 <sup>th</sup> Nov 2020
			600LPC	28 <sup>th</sup> Nov 23	14 <sup>th</sup> Apr 22
Liquid Assayed Specific Protein	PS2682	05055273204896	611LPC	28 <sup>th</sup> Sep 24	7 <sup>th</sup> Apr 22
Control Level 1			615LPC	28 <sup>th</sup> Nov 22	8 <sup>th</sup> Oct 21
			636LPC	28 <sup>th</sup> Jan 23	7 <sup>th</sup> Dec 21
			638LPC	28 <sup>th</sup> Jan 24	12 <sup>th</sup> Apr 22
Specific Protein	PS10221	05055273215670	600LPC	28 <sup>th</sup> Nov 23	16 <sup>th</sup> Jun 21
Control Level 1			611LPC	28 <sup>th</sup> Sep 24	23 <sup>rd</sup> May 22
			585LPC	28 <sup>th</sup> Jun 23	6 <sup>th</sup> Nov 2020
			601LPC	28 <sup>th</sup> Nov 23	7 <sup>th</sup> Oct 21
Liquid Assayed Specific Protein	PS2683	05055273204902	612LPC	28 <sup>th</sup> Sep 24	27 <sup>th</sup> Jan 22
Control Level 2			616LPC	28 <sup>th</sup> Nov 22	21 <sup>st</sup> May 21
			634LPC	28 <sup>th</sup> Sep 23	28 <sup>th</sup> Jan 22
			639LPC	28 <sup>th</sup> Jan 24	12 <sup>th</sup> Apr 22



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Specific Protein	PS10222	05055273215687	601LPC	28 <sup>th</sup> Nov 23	6 <sup>th</sup> Sep 21
Control Level 2			612LPC	28 <sup>th</sup> Sep 24	7 <sup>th</sup> Dec 21
			586LPC	28 <sup>th</sup> Jun 23	4 <sup>th</sup> Nov 2020
Liquid Assayed	PS2684	05055273204919	602LPC	28 <sup>th</sup> Nov 23	4 <sup>th</sup> Jul 22
Specific Protein Control Level 3			628LPC	28 <sup>th</sup> Dec 24	26 <sup>th</sup> May 22
			635LPC	28 <sup>th</sup> Sep 23	29 <sup>th</sup> Nov 21
			640LPC	28 <sup>th</sup> Jan 24	26 <sup>th</sup> May 22
Specific Protein	PS10223	05055273215694	586LPC	28 <sup>th</sup> Jun 23	16 <sup>th</sup> Jun 21
Control Level 3			602LPC	28 <sup>th</sup> Nov 23	7 <sup>th</sup> Sep 21

## **Reason for Action:**

The concentration of Rheumatoid Factor (RF) has decreased in Randox Specific Protein Controls Levels 1-3. Affected catalogue and lot numbers are listed above.

Table 1: QC Level 1-3 Target value average % Change

Analyte	QC Level	Average % Change
Rheumatoid Factor (RF)	Level 1	-24%
Rheumatoid Factor (RF)	Level 2	-16%
Rheumatoid Factor (RF)	Level 3	-14%

The tables below detail the reassigned targets and ranges for each of the affected lot numbers for Rheumatoid Factor Non IFCC Turbidimetric and Siemens Nephelometric methods.



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Table 2: Specific Protein Control Level 1 (PS2682 and PS10221)

		(Non	IFCC) Turbidi	metric Me	thod	Siemens Nephelometric Method			
Catalogue	Lot	Old Target	Old	New	New	Old	Old Range	New	New
Number	Number	Value	Range	Target	Range	Target		Target	Range
				Value		Value		Value	
PS2682/	600LPC	16.2	13.0-19.4	12.4	9.30-15.5	15.8	12.6-19.0	12.4	9.30-15.5
PS10221	611LPC	20.6	16.5-24.7	15.9	11.9-19.9	20.8	16.6-25.0	15.9	11.9-19.9
	584LPC	17.1	13.7-20.5	12.7	9.53-15.9	17.4	13.9-20.9	12.4	9.30-15.5
PS2682	615LPC	16.2	13.0-19.4	12.4	9.30-15.5	15.8	12.6-19.0	12.4	9.30-15.5
	636LPC	16.2	13.0-19.4	12.4	9.30-15.5	15.8	12.6-19.0	12.4	9.30-15.5
	638LPC	20.6	16.5-24.7	15.9	11.9-19.9	20.8	16.6-25.0	15.9	11.9-19.9

Table 3: Specific Protein Control Level 2 (PS2683and PS10222)

		(Non	IFCC) Turbidi	imetric Me	thod	Siemens Nephelometric Method			
Catalogue	Lot	Old Target	Old	New	New	Old	Old Range	New	New
Number	Number	Value	Range	Target	Range	Target		Target	Range
		500, W 8000-00		Value		Value		Value	
PS2683/	601LPC	36.1	28.9-43.3	30.9	23.2-38.6	32.0	25.6-38.4	27.1	20.3-33.9
PS10222	612LPC	39.8	31.8-47.8	34.8	26.1-43.5	37.7	30.2-45.2	30.3	22.7-37.9
	585LPC	35.8	28.6-43.0	29.5	22.1-36.9	33.8	27.0-40.6	26.2	19.7-32.8
PS2683	616LPC	36.1	28.9-43.3	30.9	23.2-38.6	32.0	25.6-38.4	27.1	20.3-33.9
Chen Bacher (Additional and Chen Chen Stroke	634LPC	39.8	31.8-47.8	34.8	26.1-43.5	37.7	30.2-45.2	30.3	22.7-37.9
	639LPC	39.8	31.8-47.8	34.8	26.1-43.5	37.7	30.2-45.2	30.3	22.7-37.9

Table 4: Specific Protein Control Level 3 (PS2684 and PS10223)

		(Non	IFCC) Turbidi	imetric Me	thod	Siemens Nephelometric Method			
Catalogue	Lot	Old Target	Old	New	New	Old	Old Range	New	New
Number	Number	Value	Range	Target	Range	Target		Target	Range
00 000000000000000000000000000000000000				Value		Value		Value	
PS2684/	586LPC	54.1	43.3-64.9	46.2	34.7-57.8	50.4	40.3-60.5	39.2	29.4-49.0
PS10223	602LPC	54.8	43.8-65.8	48.5	36.4-60.6	45.2	36.2-54.2	38.4	28.8-48.0
00 000000000000000000000000000000000000	628LPC	54.2	43.4-65.0	51.0	38.3-63.8	42.5	34.0-51.0	35.0	26.3-43.8
PS2684	635LPC	58.4	46.7-70.1	54.6	41.0-68.3	53.3	42.6-64.0	42.5	31.9-53.1
88 (0.0000000000000000000000000000000000	640LPC	54.2	43.4-65.0	51.0	38.3-63.8	42.5	34.0-51.0	35.0	26.3-43.8



#### Risk to Health:

Rheumatoid Factor (RF) is a protein whose levels are increased in patients with Rheumatoid Arthritis. Delay in reporting results due to Quality Controls running low outside range, leading to a negligible risk to patients.

#### Action to be taken:

- Discard previous IFUs and download the updated IFUs from randox.com
- Review results generated with the affected batches in line with the clinical profile of the patient.
- Discuss the contents of this notice with your Medical Director.
- Complete and return the response form 12187-QA to <a href="technical.services@randox.com">technical.services@randox.com</a> within five working days.

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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following product

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Please check ALL appro	priate boxes.
I have read and	understand the instructions provided in the Field Safety Notice.
☐ I have checked i	my stock and identified the affected kits.
I have notified a	all those who need to be aware of this notice within the organisation.
Field Safety Not	ice is not applicable to my use of the product.
Indicate disposition of a	•
	ск s For Use (IFU) downloaded
■ New Instruction	s roi ose (iro) dowilloaded
<b>Customer Details</b>	
Г	
Company Name	
Address	



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**Total Quantity** 

Received			
Distributed			
		Г	
Completed By	Print Name:	Date	
	Signature:		
Contact Telephone			
Contact Email			

Complete and return the response form to <a href="technical.services@randox.com">technical.services@randox.com</a> 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)

Area of Distribution	n			
	ied and notified my product by (specify		• •	nay have been
OR				
	ow is a list of custor my customers. (Lis		•	
Consignee	Country	Quantity Received	Analyser / Kit Serial / Lot Number	Replacements Required
Have your customers  YES  NO  If yes, please explain	·	y adverse events	associated with re	ecalled product?