

**RANDOX**  
**Urgent Field Safety Notice**

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

**Date Issued:** 06 Sep 23

**Complaint Reference:** REC687

**Action Type:** Device Modification

**Detail on Affected Devices:**

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

Device Name	Catalogue Number	GTIN
RX Daytona Plus (with ISE)	RX4040	05055273207774
RX Daytona Plus (without ISE)	RX4041	05055273207781
RX Imola	RX4900	05055273206104
RX Modena	RX9000	05055273214963
RX Monaco	RX5000	05055273207750

**Reason for Action:**

Randox are currently investigating RX Parameter rerun settings (Sample Volume Low/High), and Dilutions used for Auto reruns on the following analysers RX Daytona Plus (with ISE), RX Daytona Plus (without ISE), RX Imola, RX Modena and (Sample Volume Decrement/Increment), on the RX Monaco analyser.

Results outside the upper and lower limit technical range will have an evaluation flag (<) or (>) added to the measurement result. If the Automatic rerun function has been enabled the analyser will apply the rerun settings and perform the rerun function and results will be flagged with (r) Indicating that the result is a rerun measurement result.

**Randox recommendations:**

- Auto rerun settings are disabled, see Appendix A for guidance for each Rx instrument.
- Results with flag (<) reported as the bottom of the technical range. Sample Volume settings Low should not be applied.
- Results with flag (>) reported as the top of the technical range. Sample Volume settings high and dilutions should not be applied. A manual dilution should be performed, and results multiplied by the dilution factor.

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- Results with (r) should not be reported.

The RX Parameter rerun settings will be updated with a parameter release in due course, the Instructions For Use will also be updated at this time.

**Risk to Health:**

Due to the inability to meet sample re-run criteria when samples are above or below the assay range, patient results could be incorrectly categorized.

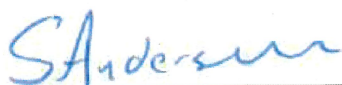
**Action to be taken:**

- Discuss the contents of this notice with your Medical Director.
- Complete and return the response form 12187-QA to [technical.services@radox.com](mailto:technical.services@radox.com) 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 Radox Technical Services.

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

  
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### Appendix A

Rx Daytona Plus:

System Setup 1

Host Communication Mode  
 Off Line  
 On Line Batch  
 On Line Real time

Host Details Mode  
 Auto rerun  
 Confirm host for rerun  
 Inquire host for rerun

Host Communications  
Baud Rate: 9600 Details  
Data Bit: 8bit  
Stop Bit: 1bit  
Parity Bit: Even  
Protocol (E1381): Normal

Sample  
Sample number increment: Numeric only  
Upper sample number: [ ] Digit: 15  
Sample Barcode:  Enable  Disable  
Barcode type 1: NV7 With check digit  
Barcode type 2: [ ]  
Barcode type 3: [ ]  
Barcode type 4: [ ]

Alarm sound  
 Enable Sound for sampling completion  
Enable Error Level: Unit Alarm  
Alarm Volume: 3  
Round Completion Alarm: 15

Others  
 Disable extrapolated results  
 Auto scan for Reagent Container  
 Check remaining reagent volume  
 Lamp voltage control off  
 Initial Result of Rerun  
 Auto Rerun  
 Book orders for future rounds

Reagent Code for Reagent Pipette Wash: [ ]  
Reagent code for Cuvette Water Placement: [ ]  
Remaining test calculation:  
 Reagent Code  Reagent Lot

Continuous measurement mode: Disable

Live Print out  
 Enable Report  
 Enable Live QC Report

Printout Header  
1 [ ]  
2 [ ]  
3 [ ]  
4 [ ]  
5 [ ]

Ensure this box is unticked.

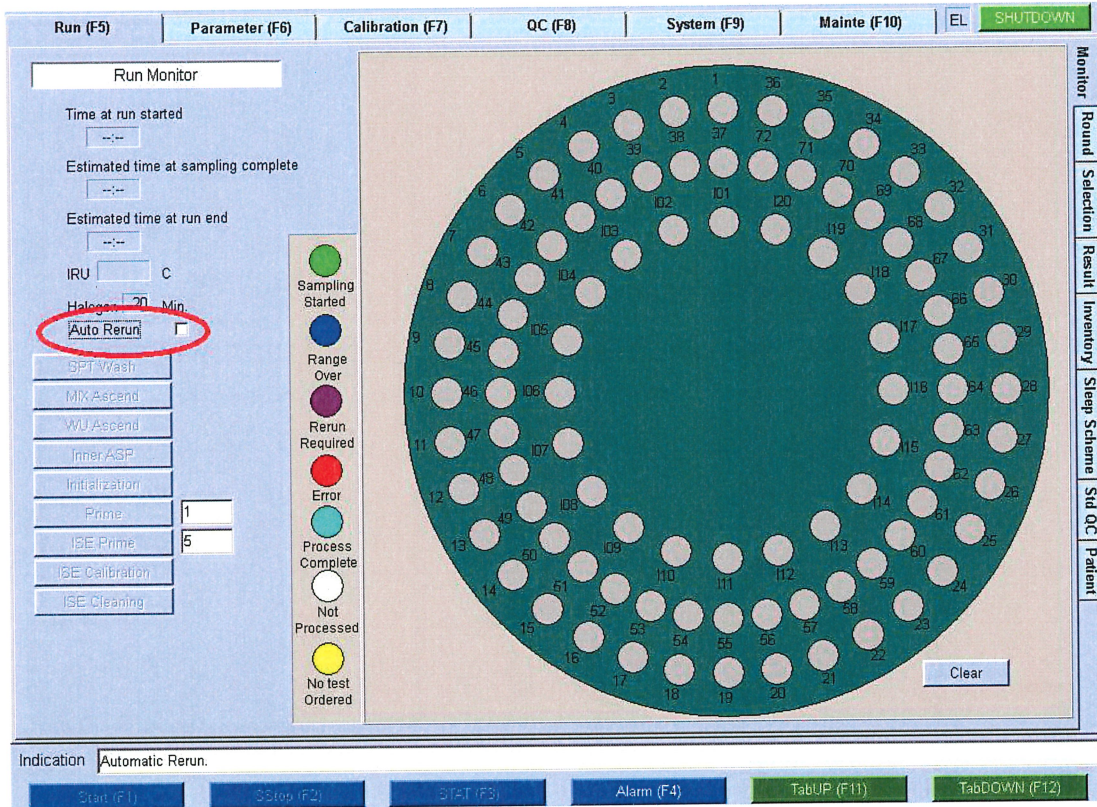


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Rx Imola:

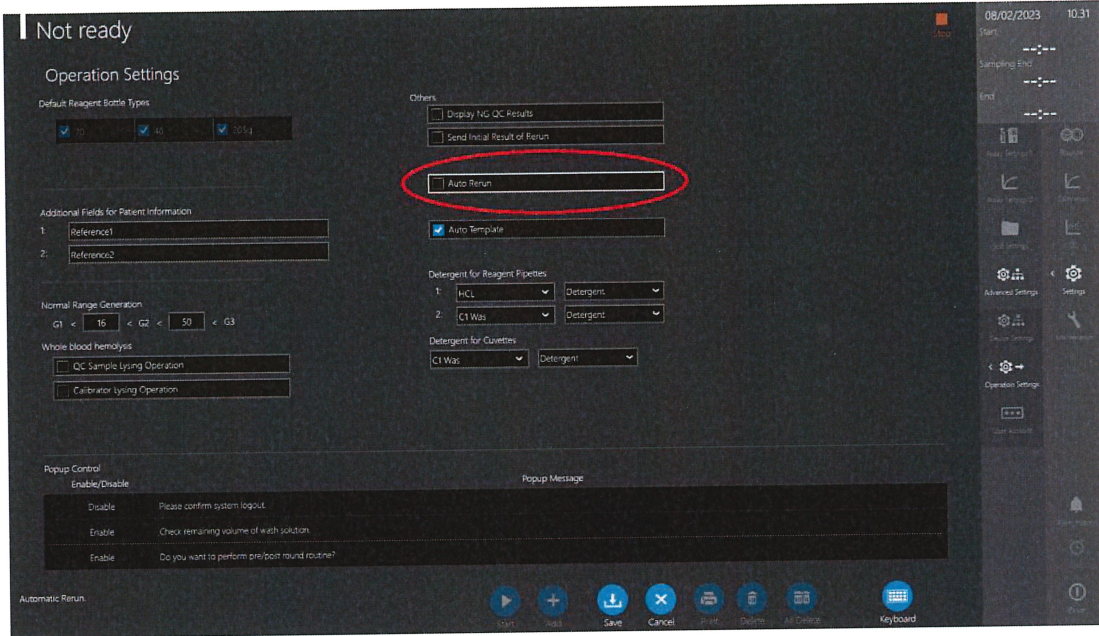


Ensure this box is unticked.

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Rx Modena:



Ensure this box is unticked.