

**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: 4 Nov 2020

Complaint Reference: REC 490

Action Type: Recall

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
Magnesium	MG3880	05055273204629	539734	28 March 2022	30 Sept 2020
Magnesium	MG8326	05055273209303	539770	28 March 2022	30 Sept 2020

Reason for Action:

Randox can confirm the magnesium batches above are failing to meet the linearity performance claims quoted on the kit inserts:

Catalogue Number	Sample Type	mmol/l	mg/dl
MG3880	Serum / Plasma	3.27	8.01
MG3880	Urine	21.4	52.0
MG8326	Serum / Plasma	3.50	8.57
MG8326	Urine	21.3	51.7

The linearity is reduced by approximately -30% for Serum / Plasma and -50% for Urine in MG3880, batch 539734 and MG8326, batch 539770. Patient results within the normal range are not affected.

Risk to Health:

No risk to health, magnesium can be tested alongside Calcium, Potassium and Phosphorous during investigation into kidney function for example.

Action to be taken:

- Discontinue use of and discard any of the above immediately.
- Review your reagent inventory of these products and assess your laboratories needs for reimbursement for discarded inventory.

- 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 [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**

*Dawn Kane*

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