## new art laboratories





# nal von minden Drug-Screen<sup>®</sup> Pregabalin Rapid Test

Rapid test for urinalysis · Cut-off: 500 ng/mL

Pregabalin – brand name Lyrica<sup>®</sup> – is an anticonvulsant approved for use in the treatment of epileptic seizures, neuropathic pain and generalised anxiety disorders. Its calming and relaxing effects make it attractive not only to patients whose symptoms it alleviates, but also to individuals with a history of risky substance use, who are particularly susceptible to pregabalin misuse.

Pregabalin targets and regulates overactive nerves and inhibits the transmission of electrical signals from, for example, damaged nerves. This reduces sensitivity to pain. The driving force behind pregabalin misuse is not only its calming and euphoric effects, but also the fact that it enhances the CNS depressant action of other substances. This applies, for example, to sedatives and sleeping pills like benzodiazepines, opiates and opioids. As a result, dependence on pregabalin alone is rare. In addition to the potential for damaging side effects, the probability of developing a psychological dependence is high. Pregabalin should certainly not be underestimated.

Prescriptions for pregabalin are increasing dramatically – as is the misuse of the drug. That is why the nal von minden Drug-Screen<sup>®</sup> Pregabalin Rapid Test is an important addition to our range of drug rapid tests.

The nal von minden Drug-Screen® Pregabalin (PGB) Rapid Test is a competitive immunoassay for the qualitative detection of pregabalin in human urine, with a cut-off of 500 ng/mL. It can be used as an aid in the initiation or monitoring of therapeutic measures. As an *in-vitro* diagnostic tool for professional use, the test delivers a visual, preliminary analytic result.

#### Your benefits at a glance

- Detection time: 1-3 days
- Easy to use
- Fast and reliable test results in just 5-8 minutes
- Minimum shelf life of 11 months
- Can also be integrated into multi-test combinations
- In accordance with DIN EN ISO 15189 for medical laboratories, our cassette test is also available barcoded for use in reader-based evaluation



### **Test procedure**



Immerse the test strip in the urine sample as far as the corresponding mark (MAX) for **15-30 seconds**. The liquid must not exceed the MAX mark.



Transfer **3 drops** (approx. 120  $\mu$ L) of urine into each sample well. Make sure that the urine does not come into direct contact with the reaction field.



Read the result of the drug test **after 5 minutes**. Confirming a positive result after 8 minutes is recommended.

More detailed information can be found in the instructions for use.

#### **Result interpretation**



Product	Format	Sample	Cut-off	Product code	Pack size
Drug-Screen PGB Rapid Test	Test strip	Urine	500 ng/mL	101067	50 individually packed test strips
Drug-Screen PGB Rapid Test	Test strip	Urine	500 ng/mL	105067	25 test strips in a tube
Drug-Screen PGB Rapid Test	Test cassette	Urine	500 ng/mL	102067	30 individually packed test cassettes

Our **customer service team** is on hand to answer any questions you may have by telephone, via email or in a personal consultation. For details on **your local sales office and regional free phone numbers, visit www.nal-vonminden.com.** 





Headquarters **nal von minden GmbH** · Carl-Zeiss-Strasse 12 · 47445 Moers · Germany Chief Executive Officers: Sandra von Minden · Roland Meißner · Thomas Zander Commercial reg. Kleve · HRB 5679 Tel.: +49 941 290 10-0 · Fax: +49 941 290 10-50

info@nal-vonminden.com www.nal-vonminden.com