



Nitrate TNTplus Vial Test, LR (0.2-13.5 mg/L NO₃-N)



Product #: TNT835
USD Price: \$46.89
Available

 **Hazardous**

Items with this mark may be considered hazardous under some shipping conditions.

If necessary, we will change your selected shipping method to accommodate these items.

Expert Low Range Nitrate test made simple.

Nitrate TNTplus[®] chemistry and your Hach spectrophotometer are engineered to simplify water analysis for accurate results, everytime.

For determination of Nitrate Nitrogen by the Dimethylphenol Method in wastewater, drinking water, surface water and process waters. TNT835 nitrate reagents have a reporting range of 0.23 to 13.50 mg/L NO₃-N or 1.00 to 60.00 mg/L NO₃.

The Dimethylphenol Method is more accurate than traditional cadmium reduction methods, and eliminates the use of heavy metals for reduction. TNT822 follows Hach Methodology 10206 and is EPA approved under 40 CFR 141. Switch to simpler, more accurate nitrate testing with Hach TNTplus[®] reagents.

USEPA approved for compliance monitoring under the Safe Drinking Water Act.

Easy and safe handling

The innovative vial and reagent delivery makes tests easier to use than powder pillows or liquid reagents and significantly reduces spillage or contamination risk.

No reagent blank necessary

The high quality of TNTplus vials, tight reagent production controls, instrument calibration verification, and high instrument stability all combine to eliminate the need to run reagent blanks—saving you time and money!

Lot after lot - Be Right

Truecal[™] with each vial includes the calibration data for each individual lot, reducing variation in results. This allows you to meet reporting standards and to perform proficiency testing with higher confidence.

Automatic method detection

New 2D barcode details batch number and expiry date of reagents, which are documented along with the measurement result. An automatic warning is issued if expiry date has passed. Certificate of Analysis (COA) is available on RFID tag on the box.

Documented shelf life and COA

New 2D barcode details batch number and expiry date of reagents, which are documented along with the measurement result. An automatic warning is issued if expiry date has passed. Lot specific information (COA) is available on RFID tag on the box.

Specifications

EPA compliant:	Yes
Instrument:	DR3900, DR6000, DR1900, DR2800, DR3800, DR5000
Method:	10206
Method Name:	Dimethylphenol

Number of tests:	25
Parameter:	Nitrate, Nitrogen
Platform :	TNT plus™
Quantity:	25 /pk
Range:	0.23 - 13.50 mg/L NO ₃ -N
Shelf Life:	23 months from production date
Truecal:	Yes

Required Accessories

- Gloves, Disposable, Powder Free, Nitrile, Medium (Item 2550502)
- Gloves, Disposable, Powder Free, Nitrile, X-Large (Item 2550504)
- Gloves, Disposable, Powder Free, Nitrile, Small (Item 2550501)
- Gloves, Disposable, Powder Free, Nitrile, Large (Item 2550503)