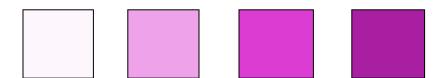


Clean Water. Fertile Soil. Serious Science.334 Hecla Street, Lake Linden, MI 49945 USAToll-free: 888/NITRATEWebsite: www.nitrate.comInt'l phone: 1.906.296.1115Tech Line: 1.906.296.1130Fax: 1.906.296.8003Support: tech@nitrate.com

DATA SHEET FOR WATER NITRATE TEST KITS

When you are finished with the test, the nitrate standard should have a transparent shade of pink. Even if your samples are slightly cloudy, you will still be able to see a shade of pink if enough nitrate is present.

Compare your results by holding your samples against the standard and the space provided above color blocks. Determine whether your samples are less than, nearly the same, or greater than the nitrate standard color. Note that the colors are the same for all the kits, but the nitrate concentrations are different! *We also have mobile device apps available for android and apple devices. Just search "Nitrate Color Slider" in your device app store to download our free app or view instructions on how to download and use.*



Scale for Low Range Water Test Kit: 0 ppm 0.4 ppm Nitrate-N (NO₃N, nitrate-nitrogen) 1 ppm 2 ppm 0 ppm 1.8 ppm 4.5 ppm 9 ppm Nitrate (NO₃) 145 µM Molar concentration of nitrate 0 μM 29 µM 72 µM Scale for Standard Range Water Test Kit: mag 0 2.0 ppm 5.0 ppm 10.0 ppm Nitrate-N (NO₃N, nitrate-nitrogen) 0 ppm 9.0 ppm 22 ppm 45 ppm Nitrate (NO₃) Molar concentration of nitrate 0 μM 145 µM 350 µM 725 µM Scale for High Range Water Test Kit: 40 ppm 0 ppm 100 ppm 200 ppm Nitrate content as ppm nitrate-N 0 ppm 180 ppm 440 ppm 900 ppm Nitrate (NO₃) 0 mM 2.9 mM 7 mM 14.5 mM Molar concentration of nitrate

Sample Number	Sample Description	ppm Nitrate
Example	Northwest corner of pond, collected 8/25/15	Close to, but less than 40ppm
1		
2		
3		
4		
5		

Sample Number	Sample Description	ppm Nitrate