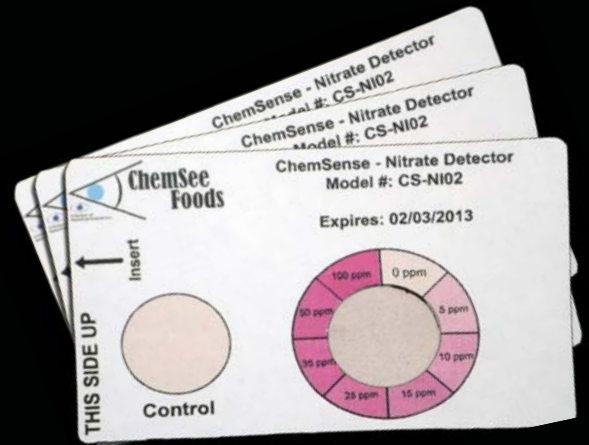


# ChemSee QuantTab™: Instant Quantitative Detection for Trace Materials

## QuantTab™ for the Determination of Nitrates CS-NI03

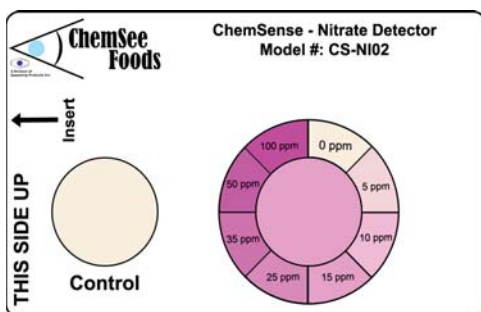


ChemSee's QuantTab™ are cards which allow the determination of the concentrations of trace chemicals instantly. The cards use proprietary dry chemistries to quantify the analytes in solution.

When the analyte or solution touches the QuantTab™ card in the sensing area a new color is formed. Semi-Quantitative assessment of the concentration can be done using visual color comparison with the printed color chart on the card. Exact Quantitative assessment of the concentration can be done using the EYAL™ DD-06L-C Quantitative Reader. The reader allows a person to store and track the data over time.

Nitrates are added to canned foods, particularly to meats and seafoods, to increase their resistance to bacteria and fungi and to color preservation. High concentrations of Nitrates can damage the heart or respiratory system of small children, pregnant women and the elderly. Nitrates on hay are very dangerous to pregnant ruminating livestock.

To use the CS-NI03 QuantTab™ Card to determine Nitrate concentration, simply place 3 - 6 droplets of the liquid portion of the sample onto the testing area of the card. If a pink color forms, then the sample has Nitrate in it. Compare the color formed to the color printed on the color chart. This gives a semi-quantitative estimate of the Nitrate concentration. To obtain an accurate measure of the Nitrate concentration, insert the card in the EYAL™ DD-06L-C Reader.



CS-NI03 QuantTab™  
Determination Card



QuantTab™ Determination  
Card Used with the EYAL™  
DD-06L-C Reader

## FEATURES

- **Determines Analytes Selectively** to prevent false positives.
- The analysis is **completed in less than one minute**.
- **Semi-Quantitative concentration estimate is obtained by visual color comparison.**
- **Quantitative reading is obtained using the EYAL™ DD-06L-C Quantitative Reader.**
- Positive results are seen as a **very clear and distinct color change.**
- Designed for simple use, even by **unskilled personnel.**
- **Full Color Instructions** are included with each package.
- **Non-hazardous waste.**

### Contact Information

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