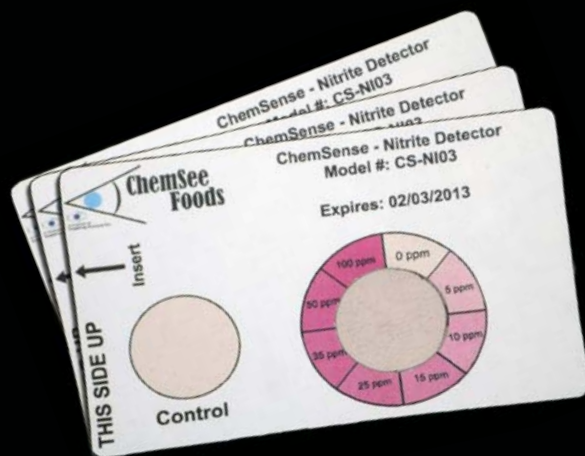


ChemSee QuantTab™: Instant Quantitative Detection for Trace Materials

QuantTab™ for the Determination of Nitrites CS-NI02

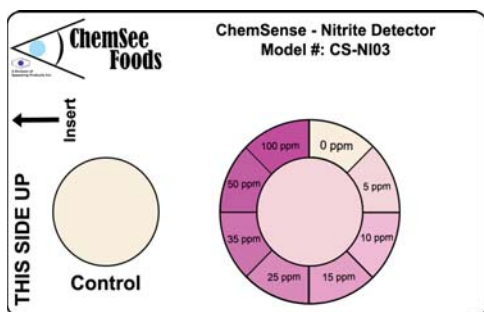


ChemSee's QuantTab™ are cards which allow the determination of the concentrations of trace chemicals instantly. The cards use proprietary dry chemistries to quantify the analytes in solution.

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.

Nitrites are added to meats, particularly to seafoods, to increase their resistance to spoilage by fungi and bacteria, and to preserve their color. High concentrations of Nitrites can damage the heart and respiratory system, especially of small children, pregnant women and the elderly. Nitrites may also accelerate abortion of pregnant ruminating livestock.

To use the CS-NI02 QuantTab™ Card to determine Nitrite 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 Nitrite in it. Compare the color formed to the color printed on the color chart. This gives a semi-quantitative estimate of the Nitrite concentration. To obtain an accurate measure of the Nitrite concentration, insert the card in the EYAL™ DD-06L-C Reader.



CS-NI02 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.**

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