



10366 Roselle St. Suite C • San Diego, CA 92121 • 858-535-9979

Analytical Testing Report

12-27-18

Sterno
1880 Compton Ave Ste 101
Corona, CA 92881

ECA #18445

The analysis of the samples has been completed. The sample information and results are given on the table on the next page:

Customer sample Id.:	Sterno Speed Heat/Inst. Flameless Heat Syst./ lot 20200506
ECA Sample Number(s):	18445a
Date Received:	12-19-18
Method Reference:	Test Carbon Monoxide and Oxygen Content in 10' x 8' room while using Speed Heat
Date Tested:	12-21-18 to 12-27-18

Experiment Setup: The product **Sterno Speed Heat** was used to heat up canned carrots in aluminum food trays using 2 packets of Speed Heat and a Speed Heat Base and Tray. The experiment was done in a 10' x 8' closed room. Measurement of room carbon monoxide and oxygen levels were done at 0 time (before experiment begun), 10 minutes, 20 minutes, and 30 minutes (during heating) and finally, a measurement at 60 minutes was done for the two parameters.

Results are on the following page.

Conclusions: There was no effect on oxygen and carbon monoxide levels in the room during the heating process using the Sterno Speed Heat product.

Sincerely,

Jim Polansky
Scientist

Todd Nite

Q.C. Officer



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Results of Analysis

Parameter	0 time measurement	10 minutes measurement	20 minutes measurement	30 minutes measurement	60 minutes measurement
Oxygen	20.8%	20.8%	20.8%	20.8%	20.8%
Carbon Monoxide	0.4 ppm	0.4 ppm	0.4 ppm	0.4 ppm	0.4 ppm

Note: Oxygen levels were tested using Tedlar bag samples collected at the appropriate times followed by GC-TCD oxygen analysis. Carbon Monoxide levels were tested using Drager Color Indicator Sorbent tubes.