
	COUNTY OF ALBEMARLE Department of Fire Rescue STANDARD OPERATING GUIDELINE	
	Subject:	Gas Detector Calibration
	Reference Number:	SOG-OPS-014
	Effective Date:	1 July 2005
	Last Revision Date:	N/A
Signature of Approval:	 J. Dan Eggleston, Chief	

Purpose:

The purpose of this guideline is to establish operational guidelines for calibration of the issued gas detectors to ensure accurate measurements while in use.

Background:

4-Gas detectors are located in all Albemarle County stations to detect the presence of flammable and/or toxic gases.

This guideline was adopted by the Fire Rescue Advisory Board at the June 2005 meeting.

Definitions:

Zellweger Analytics Impact Pro 4-Gas Detector: A user-friendly detector capable of detecting and measuring the amount of Hydrogen Sulfide, Oxygen, Carbon Monoxide, and percent of lower explosions limit (LEL) in a given atmosphere.

Guideline:

Training in the calibration of the gas detectors shall be provided by a member of the county's Hazardous Materials Response Team.

Once properly trained, it shall be the responsibility of each station to ensure that the detectors are calibrated on a weekly basis and that the calibration is recorded on the calibration log report (Attachment A). Any and all discrepancies and deficiencies in the operation and/or calibration of the detectors shall be recorded on the log and reported to the county Fire Rescue office as soon as possible.

SOG-OPS-014: Attachment A



COUNTY OF ALBEMARLE
Department of Fire Rescue

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Gas Detector Calibration Log

Station: _____ Detector S/N: _____

Date:	Calibrated by:	Discrepancies:

We will provide the highest quality services to protect and preserve the lives, property, and environment of our community.