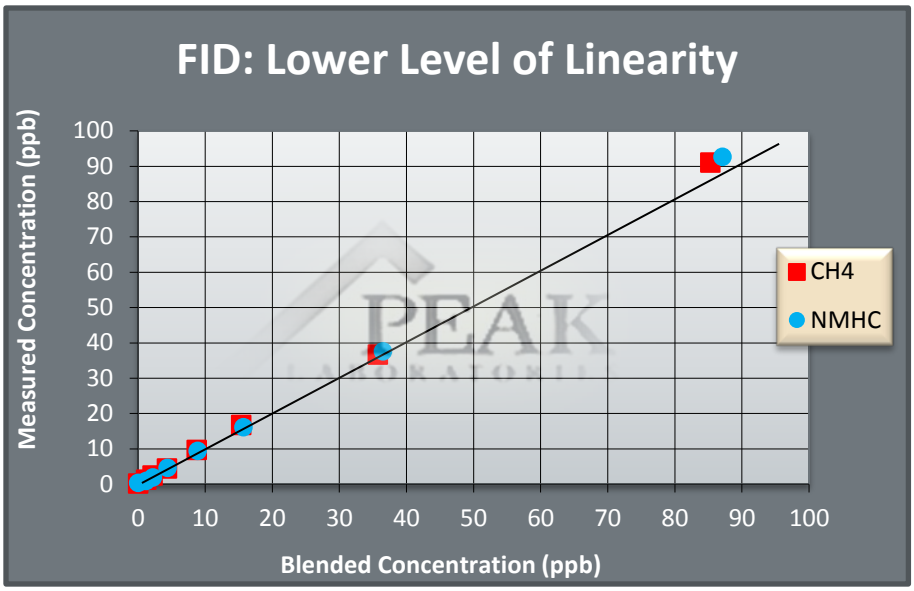
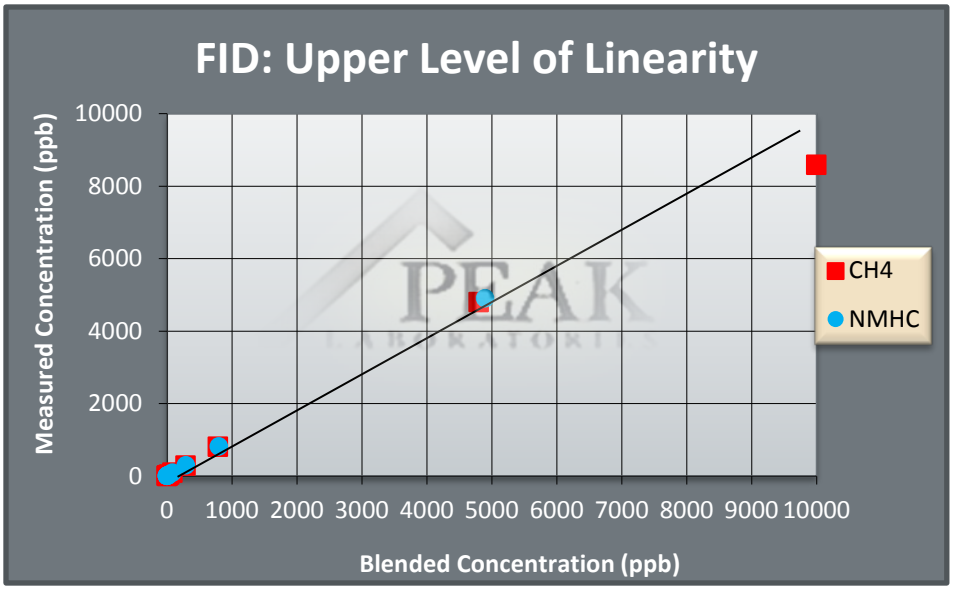


Figures 1 & 2 illustrate the lower detection limits of a FID analyzer monitoring compounds within Ammonia gas. Using Peak's pioneered hybrid platform results are delivered accurately while maintaining linearity, down to lower and upper levels.



Performance:

Typical lower detection limits (in parts per billion)

Impurity	Matrix Gas:	NH_3
CH_4: Methane		**1.0**
NMHC/ NMOC		**10.0**

All performance specifications are based on fully optimized PP1 with 5 cc sample loop

***Peak Labs is your analytical partner*, not just supplier.**

Detection of Total Hydrocarbons

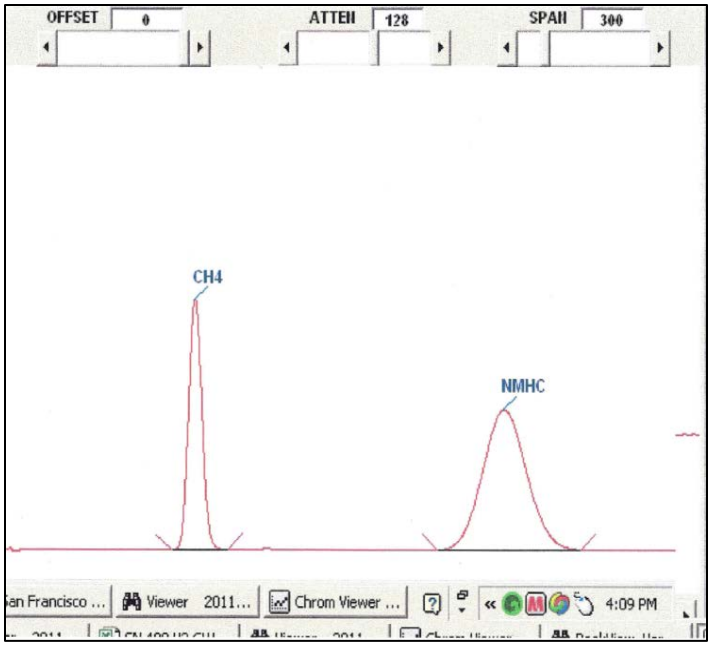
NEW Application

Model # 920-245

Flame Ionization Detector (FID)

Matrix Gas: Ammonia

Peak's pioneered platform design provides customers worldwide with a portable field unit capable of delivering fast analysis at lower detection limits. Our proven technology guarantees simple and accurate measurements down to the part per trillion levels, while still offering a wide linear range. Peak's innovative design is proven to be more cost-effective and user-friendly compared to similar instruments, making Peak your number one GC choice.



Total Hydrocarbons based chromatograph within Ammonia matrix gas.

Fields of Application:

The FID **model # 920-245** is the ideal solution for the detection of **Total Hydrocarbon** compounds. Listed below are typical field applications for this unit.

- Total Hydrocarbons in UHP Ammonia
- Atmospheric Research
- Continuous Air Monitoring Stations
- Groundwater and Sediment Studies

PEAK LABORATORIES

Contact us today 650-691-1267
www.peaklaboratories.com