

Stability of the IsoBag® over time



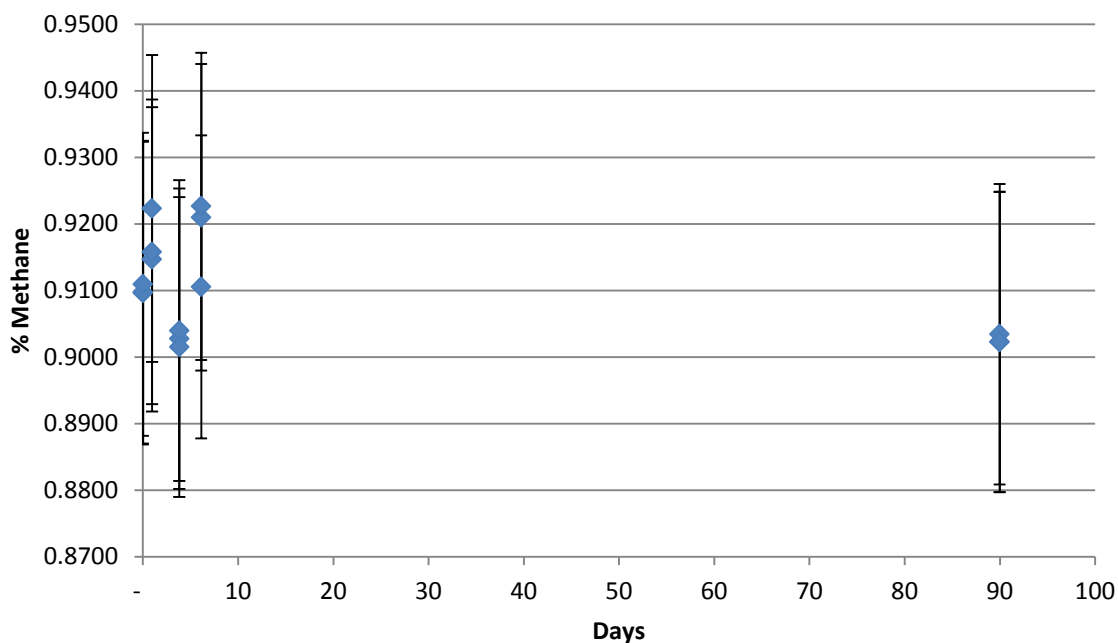
Three IsoBags® were loaded with a known gas and the concentrations were measured over three months. For most components the results show remarkable stability.

Hydrogen gas does show slow loss over the three month time frame and though helium was not tested we would anticipate similar results with helium.

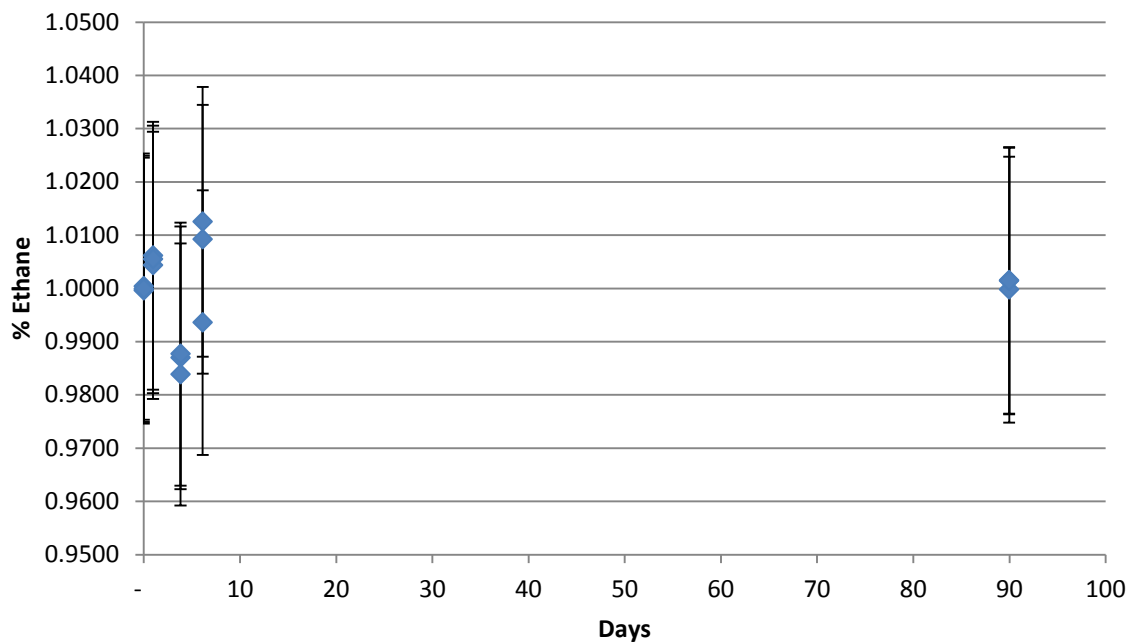
Results were compared to the industry accepted Cali-5-Bond™ bags with results of the IsoBag® being comparable. The source tank was used as a control measurement.

Analytical error associated with the measurements was +/- 2.5% for methane, ethane and propane. The error was +/-5% for the other components.

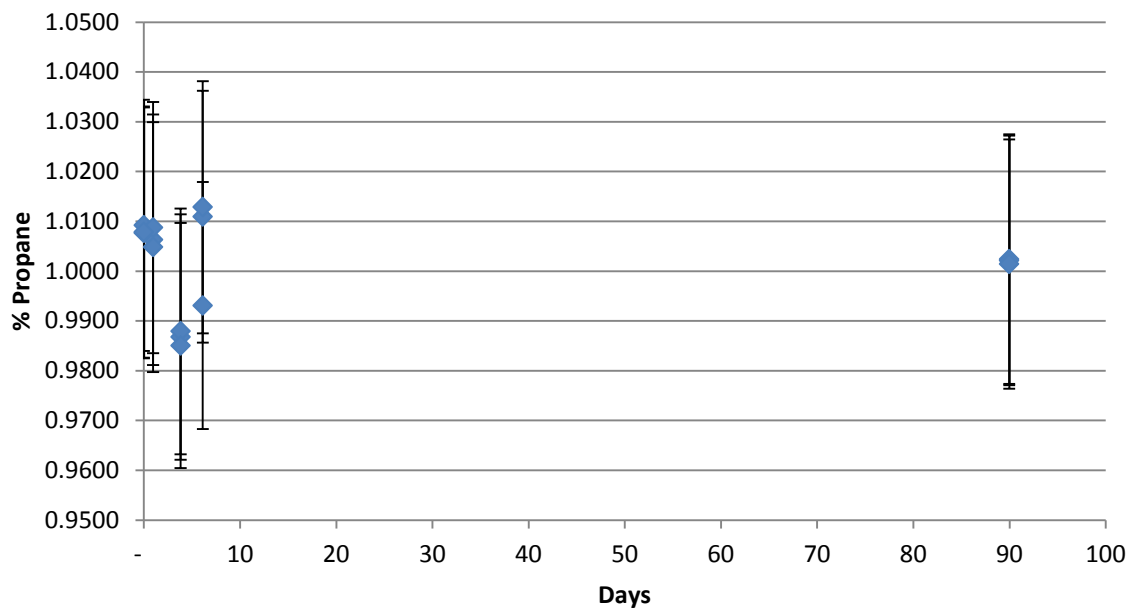
Methane in IsoBags



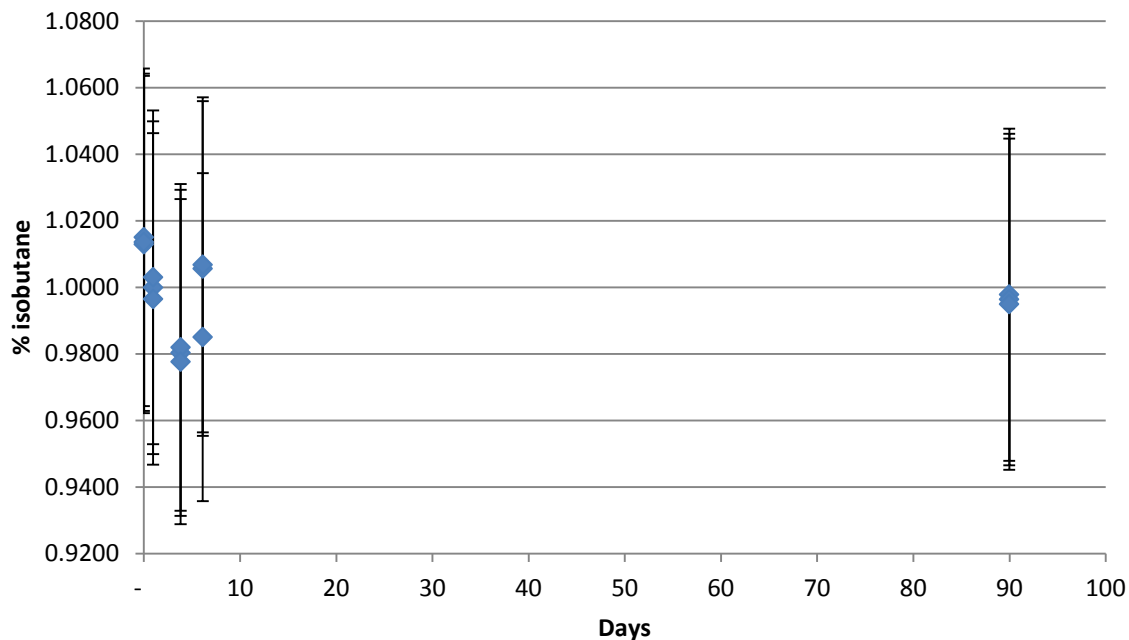
Ethane in IsoBags



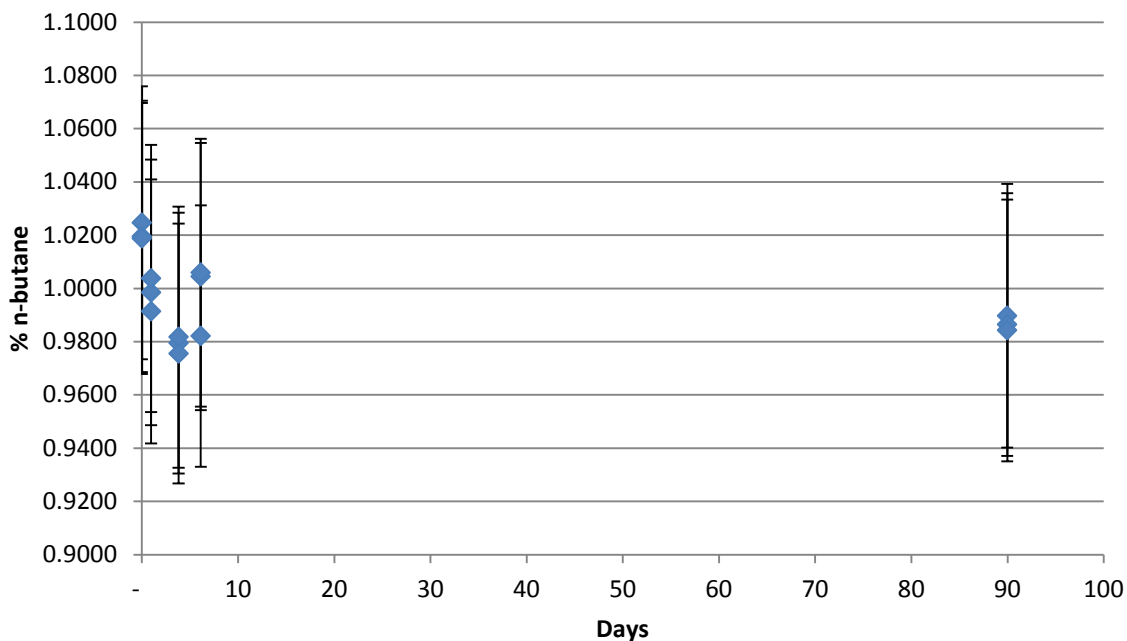
Propane in IsoBags



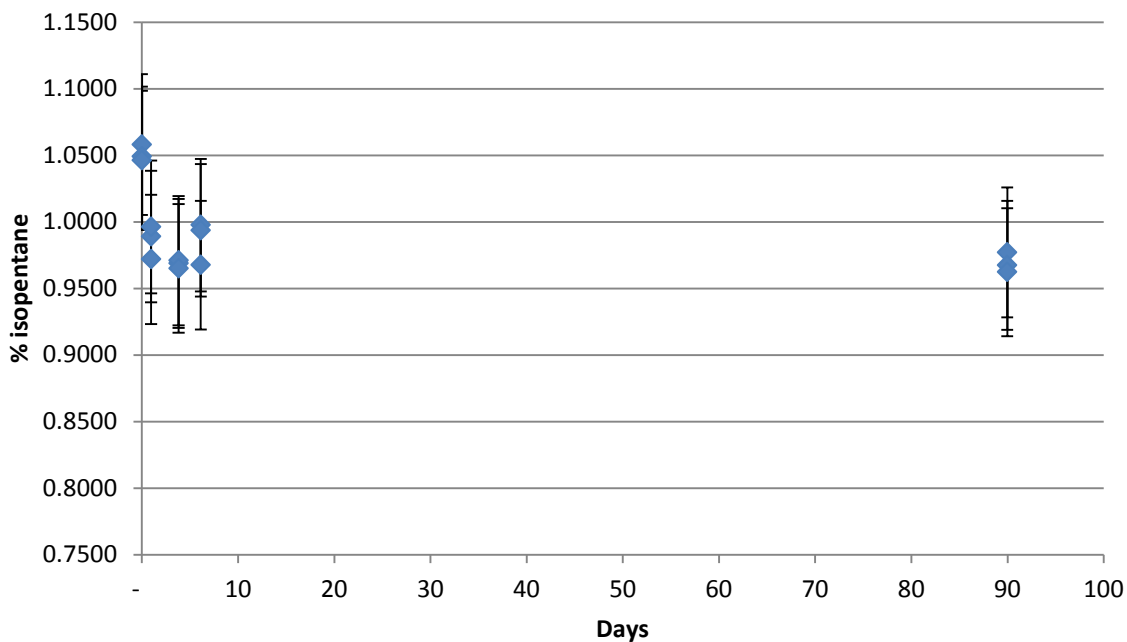
Isobutane in IsoBags



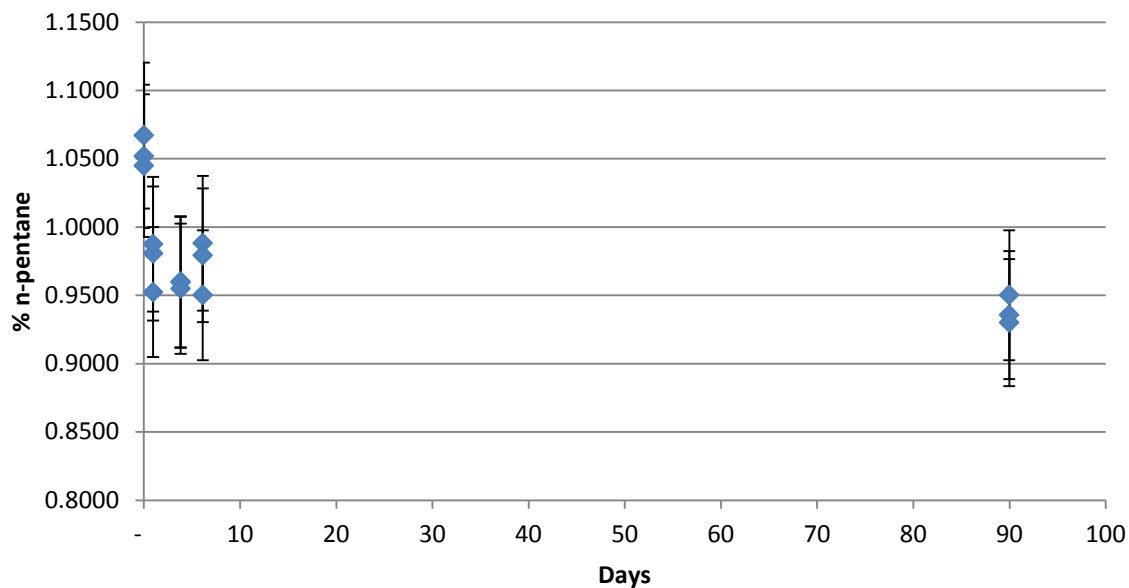
N-Butane in IsoBags



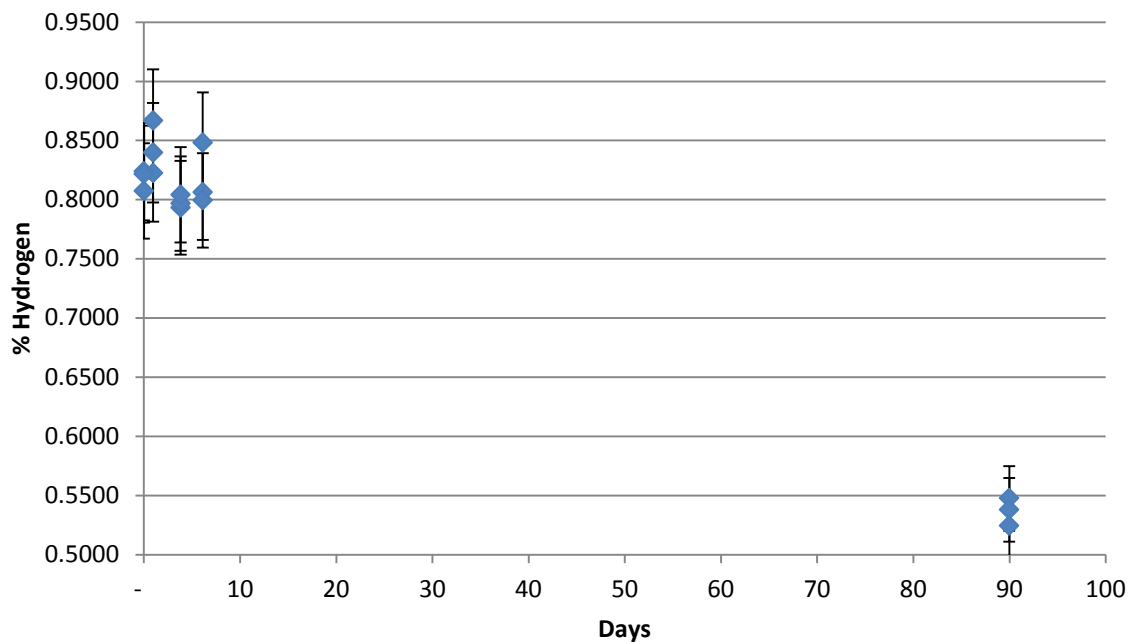
Isopentane in IsoBags



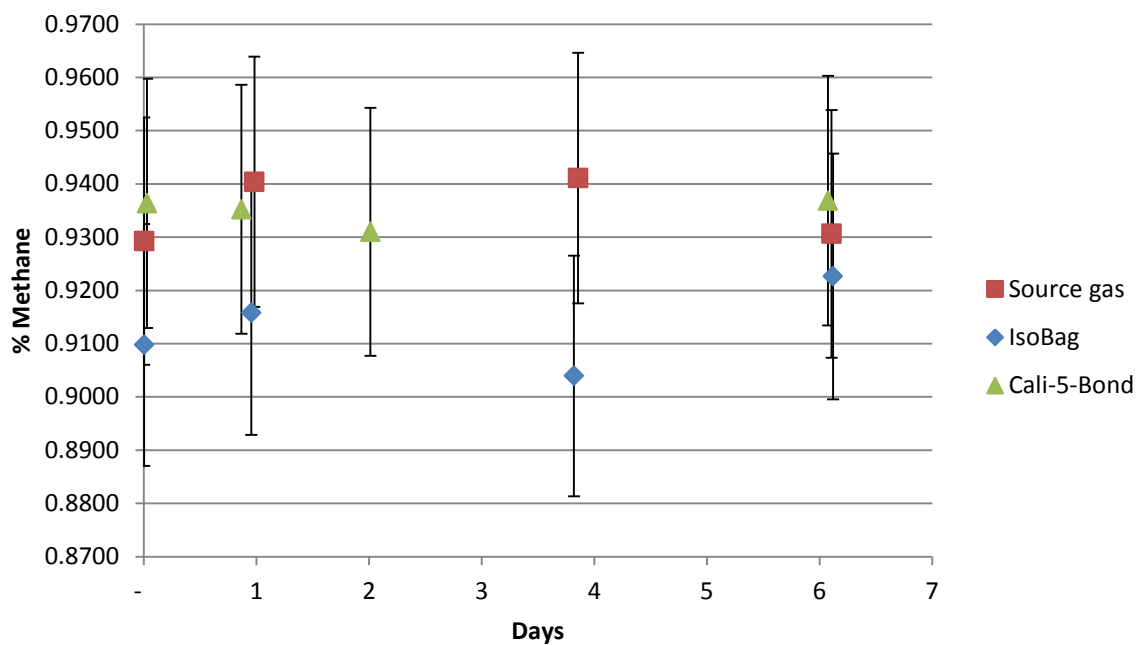
N-Pentane in IsoBags



Hydrogen in IsoBags



Methane



n-Pentane

