Gas Chromatographic Analyses

Sample Type (Specimen) :

Sample Arrived Date :   Time:

Address of Lab : ____

____

Mine Details

Mine Location: ________________________   Sample Location: ________________________

________________________   ________________________

Sample Analysed Date: Time:

Parameter Analysis of Sample (Documented Ratios & Indices)

Gas Composition:								
	CH_4 =	%	CO =	%	CO_2 =	%		
	O_2 =	%	H_2 =	%	N_2 =	%		

Colour Convention:

Non-Explosive Zone   *Potentially Explosive Zone (Lean)*

Explosive Zone   *Potentially Explosive Zone (Rich)*

Graham's Ratio: **CO/CO_2 Ratio :**

Trickett's Ratio: **H_2/CO Ratio :**

Young's Ratio: **CO Make :**

Coward's Triangle: **Ellicott Diagram:**

Oxygen %

Remarks : _

Signature of Lab Technician :   Date :