

GAS EQUIPMENTS, PRINCIPLES & INTERPRETATION

PROGRAM

Instructor: Gerry Galamay

SUBJECT	TOPICS
GAS DETECTION THEORY & PRACTICE	FID Gas Chromatographs / GCMS <ul style="list-style-type: none">• Operating Principles• Gas Tests & Calibration Checks• Lag Time Checks• Maintenance• Gas Behavior• Gas Expansion
GAS DATA EVALUATION	Gas Quality Control Ratios <ul style="list-style-type: none">• C1/C2• TG/ΣC• GWD_QC• Pixler• WH, BH, CH• Gas behavior• Gas Expansion
GAS DATA QUALITY CONTROL	Data Acquisition <ul style="list-style-type: none">• Factors having an influence on Gas readings• Degasser Efficiency• Calibration Checks on Baseline, Windows• Lag Time Checks