

# Analytical Instrumentation Summary



Instrument Type	Instrument ID	Manufacturer/Model	Detector	Autosampler
HPLC	HPLC #1	Shimadzu 10A	UV/Vis	Shimadzu 10AS
HPLC	HPLC #2	Shimadzu 10A	UV/Vis & Fluorescence	Shimadzu 10AS
IC	IC #1 Anions	Dionex DX120	Conductivity	Dionex AS40-1
IC	IC #2 Cations	Dionex DX120	Conductivity	Dionex AS40-1
Spectrophotometer	SP #2	Unico 1205	UV/Vis	NA
TOC Analyzer	TOC-V	Shimadzu TOC-V CPN	TOC	Shimadzu ASI-V
Gas Chromatograph	GC #1 Liq	Agilent 6890	Dual FID	Agilent G1512A
Gas Chromatograph	GC #2 Liq	Agilent 6890	FID/NPD	Agilent G1512A
Gas Chromatograph	GC #1 Gas	Agilent 5890A Series II	TCD	NA
Gas Chromatograph	GC #2 Gas	Agilent 6890N	Total Carbon Analyzer-FID/TCD	NA
Gas Chromatograph	GC #3 Gas	Agilent 5890 Series I	FID	NA
Gas Chromatograph	GC #4 Gas	Agilent 5890A Series II	Total Carbon Analyzer-FID	NA
Gas Chromatograph	GC # 10 Gas	Agilent 6890N	SCD	NA
Gas Chromatograph	GC-BTU	Agilent 7890A	FID/TCD/SCD	NA
Gas Chromatograph	GC/MS #1	Agilent 6890N	Agilent 5973 MSD with FID	Entech 7100 cryogenic preconcentrator 7016CA-tree
Gas Chromatograph	GC/MS #2	Agilent 5890E Series II	Agilent 5971 MSD with FID	Entech 7100 cryogenic preconcentrator 7016CA-tree
Gas Chromatograph	GC/MS #3	Agilent 6890N	Agilent 5975B VL MSD	Tekmar Autocan Preconcentrator Autosampler
Gas Chromatograph	GC/MS #4	Agilent 7890B	Agilent 5977A MSD	Markes Int'l Series 2 Unity
Trap Burning System	TBS #1	AAC	IR	NA
Can Cleaning System	CCS #1	Entech/3000C	NA	16 position
Can Cleaning System	CCS #2	Entech/3100	NA	16 position