

---

## LIST D - CHEMICAL METHODS AND DATA TERMS

---

<u>Methods</u>	<u>Data</u>	<u>Methods</u>	<u>Data</u>
accelerator mass spectroscopy	accelerator mass spectra		MAS NMR spectra
activation analysis			fragmentograms
alpha-ray spectroscopy			mass spectra
atomic absorption	atomic absorption spectra	mass spectroscopy	
		microwave spectroscopy	
atomic force microscopy	atomic force microscopy data	Mossbauer spectroscopy	Mossbauer spectra
Auger spectroscopy		neutron activation analysis	neutron activation analysis data
autoradiography		neutron diffraction analysis	neutron diffraction data
	Brillouin spectra	neutron probe	neutron probe data
calorimetry		nuclear magnetic resonance	NMR spectra
chemical analysis		optical spectroscopy	optical spectra
chromatography	chromatograms	particle-induced X-ray emission	PIXE spectra
citrate-bicarbonate-dithionite method		photometry	
colorimetry		plasma emission spectroscopy	
differential thermal analysis	DTA data	polarography	
dosimetry		potentiometry	
electrolytic analysis		radio-frequency spectroscopy	
electron diffraction analysis	electron diffraction data	Raman spectroscopy	Raman spectra
electron microscopy	electron microscopy data	Rock-Eval	
electron paramagnetic resonance	EPR spectra	scanning electron microscopy	SEM data
electron probe	electron probe data	scanning tunneling microscopy	
ELISA			SHRIMP data
emission spectroscopy	emission spectra		spectra
	EDS spectra	spectroscopy	spectra
	EXAFS data	thermal analysis	thermal analysis data
EXAFS		thermal ionization mass spectroscopy	thermal ionization mass spectra
flame photometry		thermogravimetric analysis	TGA data
fluorimetry		transmission electron microscopy	TEM data
Fourier transform infrared spectroscopy	FTIR spectra	ultraviolet spectroscopy	ultraviolet spectra
gamma-ray spectroscopy	gamma-ray spectra	vacuum fusion analysis	
gas chromatography	gas chromatograms	voltammetry	
immunoassays		X-ray analysis	X-ray data
inductively coupled plasma methods		X-ray diffraction analysis	X-ray diffraction data
inductively coupled plasma methods <i>and</i> mass spectroscopy	ICP mass spectra	X-ray fluorescence	X-ray fluorescence spectra
infrared spectroscopy	infrared spectra		X-ray photoelectron spectra
ion chromatography	ion chromatograms		
ion probe	ion probe data	X-ray radiography	
laser methods		X-ray spectroscopy	X-ray spectra
liquid chromatography			XAFS spectra
liquid scintillation methods			XANES spectra