

# ISO 16243:2011-12 (E)

## Surface chemical analysis - Recording and reporting data in X-ray photoelectron spectroscopy (XPS)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		v
Introduction .....		vi
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Levels of recording and reporting .....	1
4.1	General .....	1
4.2	Analyst's record .....	2
4.3	Spectra .....	3
4.4	Quantitative information .....	3
4.5	Compositional depth profiles .....	4
4.6	Maps and line scans .....	4
4.7	Chemical state data .....	5
5	Release of data to the customer .....	5
Annex A (informative) Examples of spectra .....		6
Bibliography .....		9