
**Natural gas — Determination of
sulfur compounds — Determination
of total sulfur content by ultraviolet
fluorescence method**

*Gaz naturel — Détermination des composés soufrés — Détermination
de la teneur en soufre total par la méthode par fluorescence UV*





COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Test conditions	1
5 Principle of the method	2
6 Instruments	2
7 Reagents	3
8 Sampling	3
9 Sample analysis	3
9.1 Preparation of instrument.....	3
9.2 Calibration curve.....	3
10 Analysis	4
10.1 Test.....	4
10.2 Calculation.....	4
11 Precision	5
11.1 General.....	5
11.2 Repeatability.....	5
11.3 Reproducibility.....	5
Annex A (informative) Example of the statistical analysis of precision experiments	6
Bibliography	10