

---

---

**General methods of test for pigments  
and extenders —**

Part 13:  
**Determination of water-soluble  
sulphates, chlorides and nitrates**

*Méthodes générales d'essai des pigments et matières de charge —*

*Partie 13: Détermination des sulfates, chlorures et nitrates solubles  
dans l'eau*





**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, 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  
CP 401 • Ch. de Blandonnet 8  
CH-1214 Vernier, Geneva  
Phone: +41 22 749 01 11  
Fax: +41 22 749 09 47  
Email: [copyright@iso.org](mailto:copyright@iso.org)  
Website: [www.iso.org](http://www.iso.org)

Published in Switzerland

# Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Reagents</b> .....	<b>1</b>
<b>5 Apparatus</b> .....	<b>2</b>
<b>6 Sampling</b> .....	<b>2</b>
<b>7 Determination of sulphates</b> .....	<b>2</b>
7.1 Procedure.....	2
7.2 Expression of results.....	2
<b>8 Determination of chlorides</b> .....	<b>3</b>
8.1 Procedure.....	3
8.2 Expression of results.....	3
<b>9 Determination of nitrates</b> .....	<b>3</b>
9.1 Procedure.....	3
9.2 Expression of results.....	4
<b>10 Test report</b> .....	<b>4</b>
<b>Bibliography</b> .....	<b>5</b>