

# ISO 5071-1:2021-12 (E)

## Brown coals and lignites - Determination of the volatile matter in the analysis sample - Part 1: Two-furnace method

---

<b>Contents</b>		<b>Page</b>
Foreword.....		iv
Introduction.....		v
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>1</b>
<b>4</b>	<b>Principle</b> .....	<b>1</b>
<b>5</b>	<b>Reagents</b> .....	<b>1</b>
<b>6</b>	<b>Apparatus</b> .....	<b>2</b>
<b>7</b>	<b>Sample</b> .....	<b>6</b>
<b>8</b>	<b>Procedure</b> .....	<b>6</b>
	8.1 Preliminary procedure.....	6
	8.2 Predetermination procedure.....	6
	8.3 Method using oven-dried coal.....	6
	8.4 Method using air-dried coal.....	6
<b>9</b>	<b>Calculation and expression of results</b> .....	<b>7</b>
	9.1 For oven-dried coal.....	7
	9.2 For air-dried coal.....	7
<b>10</b>	<b>Precision</b> .....	<b>8</b>
	10.1 Repeatability limit.....	8
	10.2 Reproducibility limit.....	8
<b>11</b>	<b>Test report</b> .....	<b>8</b>