ISO/TR 19478-1:2014-11 (E)

ISO and Health Canada intense smoking parameters - Part 1: Results of an international machine smoking study

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Abbreviated terms 1

3 Objectives 1

4 Test protocol 2

5 Participants 2

6 Test articles 3

7 Test methods and smoking conditions 4

8 Handling of basic data sets 6

9 Results 8
9.1 Raw smoke yield data 8
9.2 Outliers 19
9.3 Mean smoke yields after outlier removal 20
9.4 Repeatability (r) and reproducibility (R) of smoke yields 21

10 Discussion 29
10.2 Comparison of linear and rotary smoking machines 40

11 Conclusions 54

Annex A (informative) Results of outlier testing 56

Bibliography 61