ISO 14644-9:2022-05 (E)

Cleanrooms and associated controlled environments - Part 9: Assessment of surface cleanliness for particle concentration

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Abbreviated terms 2

5 The surface cleanliness level assessment system 3
5.1 ISO-SCP grading level format 3
5.2 Designation 6
5.3 General information on surface cleanliness levels of particle concentration 6

6 Demonstration of conformity 6
6.1 Principle 6
6.2 Testing 6
6.3 Test report 7

Annex A (informative) Surface characteristics 9

Annex B (informative)Descriptorforspecificparticlesizeranges 12

Annex C (informative)ParametersinfluencingtheSCPgradinglevelassessments 15

Annex D (informative) Measurement methods for determining surface cleanliness by particle concentration 17

Bibliography 26