

DIN EN ISO 14644-8:2022-10 (E)

Cleanrooms and associated controlled environments - Part 8: Assessment of air cleanliness by chemical concentration (ACC) (ISO 14644-8:2022)

| Contents | | Page |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------|
| European foreword | | 3 |
| Foreword | | 4 |
| Introduction | | 5 |
| 1 | Scope | 6 |
| 2 | Normative references | 6 |
| 3 | Terms and definitions | 6 |
| 3.1 | General | 6 |
| 3.2 | Contaminant categories | 7 |
| 4 | Testing and monitoring using grading levels | 8 |
| 4.1 | General | 8 |
| 4.2 | ISO-ACC descriptor format | 8 |
| 5 | Demonstration of compliance with an ISO-ACC level | 10 |
| 5.1 | Principle | 10 |
| 5.2 | Testing | 10 |
| 5.3 | Test report | 11 |
| Annex A (informative) Parameters for consideration | | 12 |
| Annex B (informative) Typical contaminants | | 16 |
| Annex C (informative) Typical methods of measurement | | 20 |
| Annex D (informative) Consideration of specific requirements for separative devices | | 24 |
| Bibliography | | 26 |