

ISO/TR 6579-3:2014-07 (E)

Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 3: Guidelines for serotyping of Salmonella spp.

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Culture media and sera	2
5.1	General	2
5.2	Culture media and reagents	2
5.3	Antisera	2
6	Apparatus	2
7	Sample	3
8	Taxonomy of Salmonella	3
8.1	General	3
8.2	Nomenclature	3
8.3	Biochemical characteristics	4
8.4	Antigenic characteristics	5
9	Procedure for Salmonella serotyping	7
9.1	General	7
9.2	Example procedure for serotyping five public health-related Salmonella serovars	7
10	Quality control	11
11	Reporting	11
Annex A (informative) Composition and preparation of culture media and reagents		13
Annex B (informative) Examples of procedures for serotyping an unknown Salmonella isolate		20
Annex C (informative) Biochemical tests		24
Annex D (informative) Schematic overview for serotyping five important public-health related Salmonella serovars		26
Annex E (informative) Microtitre plate method for serotyping Salmonella spp		27
Annex F (informative) Examples of procedures for phase inversion		29
Bibliography		32