

**List of analytical methods for the control of Antimicrobial Residues
and Dye Residues in Food established at the EU-RL Anses-Fougères**
(as of 26.02.2021)

Group	Family of Substances	Title	Date of release of SOP
A6	Chloramphenicol	Method of screening and confirmation of chloramphenicol in biological matrices by LC-MS / MS (EN)	Oct 2014 LMV.06.01.AN v3.1
A6	Chloramphenicol	Method of screening and confirmation of chloramphenicol in urine by LC-MS/MS (FR)	Jan 2013 LMV.07.01.FR v2.1
A6	Nitrofurans	Method of screening and confirmation of four residues of nitrofurans metabolites in honey by LC-MS/MS (FR)	Jan 2014 SM/PTC/010 v1
A6	Nitrofurans	Method for the screening and confirmatory quantification of five nitrofurans metabolite residues in biological matrices using LC-MS/MS (EN)	Mar 2019 SM/PTC/030 v2
B2f	Quinoxalines	Confirmation of metabolites of carbadox (QCA and DCBX) and of olaquinox (MQCA) in the liver and muscle of animals by LC-MS/MS – Technical notice (EN) & SOP (FR)	Nov 2013 12.FL & SM/PTC/018 v1
B3e	Dyes	Method of screening and confirmation of residues of 3 dyes and their leucobase in aquaculture products by LC-MS/MS (FR)	May 2014 LMV/05/02 v2.1
B3e	Dyes	Method for the multi-residue detection and quantification of 15 dyes in aquaculture products using LC-MS/MS (v1 - EN)	May 2017 SM/PTC/23 v1
B1	Antimicrobials	Method for the screening of multi-antibiotic residues in muscle using LC-MS/MS (EN)	Aug 2016 LMV/16/02.AN v0
B1	Antimicrobials	STAR PROTOCOL – Screening test for antibiotic residues by inhibitory method (EN)	Jul 2011 BIO/PTC/15.AN v7
B1	Antimicrobials	Method for the screening and quantification of residues of macrolides, lincosamides, penicillins and cephalosporins in muscle using LC-MS/MS (EN)	Mar 2017 SM/PTC/025.AN v1
B1	Antimicrobials	Method of screening of antibiotics in feed by LC-MS/MS (FR)	Feb 2019 SM/PTC/027 v2
B1	Antimicrobials	LC-HRMS screening method for veterinary drug residue analysis in meat – Short description (EN)	Apr 2019 SM/PTC/031 v1
B1	Aminoglycosides	Method for the screening and quantification of aminoglycoside residues in muscle and milk using LC-MS/MS (EN)	Aug 2016 LMV/16/01.AN v1
B1	Beta-lactams	Method for the screening and quantification of residues of penicillins and cephalosporins in milk using LC-MS/MS (EN)	Dec 2018 SM/PTC/029 v1
B1	Colistins	Method for the screening and quantification of residues of colistin in meat using LC-MS/MS (EN)	Oct 2020 CY/SGL/SOP
B1	Colistins	Method for the screening and quantification of residues of colistins, bacitracin A, and virginiamycin M1 in feed using LC-MS/MS (EN)	April 2020 SM/PTC/032-v1
B1	Tetracyclines	Method for screening and confirmation of residues of tetracyclines in muscle and in milk by LC-MS/MS (FR)	Jun 2018 SM/PTC/007 v3
B1	Tetracyclines	Method for screening and confirmation of residues of tetracyclines in muscle, kidney and aquaculture products by HPLC-UV (FR)	May 2011 LMV/01/03 v1

B1	Tetracyclines	Method for screening and confirmation of tetracycline residues by LCMSMS (Honey) (v1 - EN)	Oct 2013 SM/PTC/017.AN v1
B1	Quinolones	Method for screening and confirmation of residues of quinolones and fluoroquinolones in muscle and in fish by HPLC-FLD (FR)	Jun 2018 HPLC/PTC/029 v2
B1	Sulfonamides	Method for screening and confirmation of residues of sulfonamides in milk by HPLC-UV (FR)	Dec 2001 LMV/00/01 v2
B1	Sulfonamides	Method for dosage and confirmation of residues of sulfonamides in honey by LC-MS/MS (EN)	Jul 2014 SM/PTC/015.AN v1
B1	Sulfonamides	Method for the screening sulfonamides and trimethoprim in honey by ELISA Multiplex (accord. Kit AM I - Randox) (FR)	Apr 2014 IMM/PTC/023 v3
B1	Antimicrobials	Method for screening of 6 families of antimicrobials in honey by ELISA Multiplex (accord. Kit AM II - Randox) (FR)	Apr 2014 IMM/PTC/022 v3
