

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

(as of 10.12.2025)

Group	Family of Substances	Title	Codification and Date of release of SOP	Version	Availability on the website
A2a	Chloramphenicol	Method for the detection and confirmatory quantification of chloramphenicol residues in matrices of biological origin by LC-MS/MS	ANSES/LMV/06/01 – version 5 – April 2024	EN	Available in the restricted area
A2a	Chloramphenicol	Method for the detection and confirmatory quantification of chloramphenicol residues in urine by LC-MS/MS	ANSES/LMV/07/01 – version 4 – April 2024	EN	Available in the restricted area
A2b	Nitrofurans	Method for the detection and confirmatory quantification of five nitrofurans metabolite residues in biological matrices using LC-MS/MS	ANSES/LMV/19/01 – Version 6 – October 2025	EN	Available in the restricted area
A2b	Nitrofurans	Method for the detection and confirmatory quantification of five nitrofurans metabolite residues in honey using LC-MS/MS	ANSES/LMV/25/01 – Version 1 – October 2025	EN	Available in the restricted area
A2abc	Chloramphenicol- Nitrofurans- Nitroimidazoles	Method for the detection and quantification of residues of prohibited veterinary medicines in casings using LC-MS/MS	F/CHIM/SM/PTC/036 – Version 01 Dec 2024	EN	Available in the restricted area
A3a	Dyes	Method of screening and confirmation of residues of 3 dyes and their leucobase in aquaculture products by LC-MS/MS	LMV/05/02 v2.1 – May 2014	FR	Not available on the site, contact the EURL
A3a	Dyes	Method for the multi-residue detection and quantification of (15) dyes in aquaculture products using LC-MS/MS	F/CHIM/SM/PTC/023 EN - Version 1 – May 2017	EN	Available in the restricted area
A3f	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	Project 12.FL – Nov 2013	EN	Available in the restricted area
A3f	Fumagillin	Method for the detection and confirmatory quantification of fumagillin and dicyclohexylamine residues in honey by LC-MS/MS	F/CHIM/SM/PTC/034 EN - – Version 1 – July 2022	EN	Available in the restricted area
B1a	Antimicrobials	Method for the detection of antibiotic residues in muscle using LC-MS/MS	ANSES/LMV/16/02 EN Version 0 – June 2016	EN	Available in the restricted area
B1a	Antimicrobials	STAR PROTOCOL – Screening test for antibiotic residues by inhibitory method	BIO/PTC/15.AN v7 – July 2011	EN	Available in the restricted area
B1a	Antimicrobials	Method for the detection and quantification of residues of macrolides, lincosamides, penicillins and cephalosporins in muscle using LC-MS/MS	F/CHIM/SM/PTC/025/EN –Version 1 – Mars 2017	EN	Available in the restricted area

B1a	Antimicrobials	Method of screening of antibiotics in feed by LC-MS/MS	SM/PTC/027 v2 – Feb 2019	FR	Not available on the site, contact the EURL
B1a	Antimicrobials	LC-HRMS multi-residue multi-class screening method for veterinary drug residues analysis in meat and milk with Q-Exactive Plus mass spectrometer.	F/CHIM/SMHR/PTC/031 – Version 2 – January 2023	EN	Available in the restricted area
B1a	Aminoglycosides	Method for the detection and quantification of aminoglycoside residues in muscle and milk using LC-MS/MS	ANSES/LMV/16/01/EN – Version 1 – August 2016	EN	Available in the restricted area
B1a	Aminoglycosides	Method for detection and dosage of aminoglycosides residues in kidney by LC/MS-MS	F/CHIM/SM/PTC/020.EN – Version 2 – September 2014	EN	Available in the restricted area
B1a	Beta-lactams	Method for the detection and quantification of residues of penicillins and cephalosporins in milk using LC-MS/MS	F/CHIM/SM/PTC/029 – Version 1 – December 2018	EN	Available in the restricted area
B1a	Colistins	Method for the screening and quantification of residues of colistin in meat using LC-MS/MS	CY/SGL/SOP – Oct 2020	EN	Available in the restricted area
B1a	Colistins	Method for the detection and/or quantification of colistin, bacitracin A and virginiamycin M1 in compound feed using LC-MS/MS	F/CHIM/SM/PTC/032 – Version 1 – April 2020	EN	Available in the restricted area
B1a	Florfenicol & Florfenicol amine	Method for the detection and confirmatory quantification of florfenicol residues in muscle and flesh matrices using LC-MS/MS	F/CHIM/SM/PTC/033 – Version 1 – Sept 2022	EN	Available in the restricted area
B1a	Tetracyclines	Method for screening and confirmation of residues of tetracyclines in muscle and in milk by LC-MS/MS	SM/PTC/007 v3 – Jun 2018	FR	Not available on the site, contact the EURL.
B1a	Tetracyclines	Method for screening and confirmation of residues of tetracyclines in muscle, kidney and aquaculture products by HPLC-UV	LMV/01/03 v1 – May 2011	FR	Not available on the site, contact the EURL.
B1a	Tetracyclines	Method for the detection and confirmation of tetracycline residues by LCMSMS (Honey) (v1)	SM/PTC/017.AN v1 – Oct 2013	EN	Available in the restricted area
B1a	Quinolones	Method for screening and confirmation of residues of quinolones and fluoroquinolones in muscle and in fish by HPLC-FLD	HPLC/PTC/029 v2 – Jun 2018	FR	Not available on the site, contact the EURL.
B1a	Sulfonamides	Method for screening and confirmation of residues of sulfonamides in milk by HPLC-UV	LMV/00/01 v2 – Dec 2001	FR	Not available on the site, contact the EURL.
B1a	Sulfonamides	Method for the detection and confirmation of sulfonamides residues in honey by LC-MS/MS	SM/PTC/015.AN v1 – Oct 2013	EN	Available in the restricted area
B1a	Sulfonamides	Method for the screening sulfonamides and trimethoprim in honey by ELISA Multiplex (accord. Kit AM I - Randox)	IMM/PTC/023 v3 – Apr 2014	FR	Not available on the site, contact the EURL.
B1a	Antimicrobials	Method for screening of 6 families of antimicrobials in honey by ELISA Multiplex (accord. Kit AM II - Randox)	IMM/PTC/022 v3 – Apr 2014	FR	Not available on the site, contact the EURL.