

EU Additional Residue Testing Program Summary of Analytes and Methods

Group A-Prohibited or unauthorized pharmacologically active substances in food-producing animals ([EU 2022/1644](#))

Group of Substances ⁱ	Analytes	Method of Analysis (Screening)	Method of Analysis (Confirmation)	Matrix	Species	Detection level (EU level of interest)
A1a. Stilbenes	Dienoestrol Diethylstilbestrol Hexestrol	LC/MS/MS	LC/MS/MS	Muscle Urine	Bovine Porcine Caprine Ovine	0.5 ppb
A1b. Antithyroid agents	Mercaptobenzimidazole Methylthiouracil Phenylthiouracil Propylthiouracil Thiouracil Tapazole	LC/MS/MS	LC/MS/MS	Muscle	Bovine Porcine	10 ppb
A1c. Steroids	Melengestrol acetate (MGA)	HPLC/UV or LC/MS/MS	LC/MS/MS	Kidney fat	Bovine	5 ppb
	Trenbolone acetate (17- α and 17- β)	HPLC-DAD/UV	LC/MS/MS	Urine	Bovine Porcine	0.5 ppb
A1d. Resorcyclic acid lactones	Zeranol Taleranol Zearalenone Zearalanone alpha-Zearalenol beta-Zearalenol	GC/MS	GC/MS	Urine Tissue	Bovine Porcine	0.5 ppb
A1e. Beta-agonists	Ractopamine	LC/MS/MS	LC/MS/MS	Muscle	Bovine Porcine Turkey	0.1 ppb
	Zilpaterol	LC/MS/MS	LC/MS/MS	Muscle	Bovine Porcine	0.1 ppb

Environmental Contaminants ([EU 2023/915](#))

Group of Substances	Analytes	Method of Analysis (screening)	Method of Analysis (Confirmation)	Matrix	Species	Detection level (EU level of interest)
Metals and other Elements	Cadmium Lead	N/A	ICPMS	Muscle Kidney	Wild Boar	Cd 10 ppb Pb 30 ppb

ⁱ [EU 2022/1644](#). Commission Delegated Regulation (EU) 2022/1644 of 7 July 2022 supplementing Regulation (EU) 2017/625 of the European Parliament and of the Council with specific requirements for the performance of official controls on the use of pharmacologically active substances authorised as veterinary medicinal products or as feed additives and of prohibited or unauthorised pharmacologically active substances and residues thereof [EU 2023/195](#). Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels for certain contaminants in food and repealing Regulation (EC) No 1881/2006