

Method ANA 20: Detection (D), Identification (I) and Quantification (Q) of Corticosteroids (D/I/Q or D/I) in bovine urine and liver by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
hormones	corticosteroids	B2f	urine bovin			D, I, Q			08-01-14	no
hormones	corticosteroids	B2f	urine porcin			D, I, Q			08-01-14	no
hormones	corticosteroids	B2f	urine			D, I, Q			08-01-14	no
hormones	corticosteroids	B2f	urine			D, I			08-01-14	no
hormones	corticosteroids	B2f	urine			D, I			08-01-14	no
hormones	corticosteroids	B2f	urine			D, I			08-01-14	no
hormones	corticosteroids	B2f	liver bovin			D, I, Q			08-01-14	no
hormones	corticosteroids	B2f	liver porcin			D, I, Q			08-01-14	no
hormones	corticosteroids	B2f	liver			D, I, Q			08-01-14	no
hormones	corticosteroids	B2f	liver			D, I			08-01-14	no
hormones	corticosteroids	B2f	liver			D, I			08-01-14	no
hormones	corticosteroids	B2f	liver			D, I			08-01-14	no

Method ANA 22: Detection (D), Identification (I) of animal proteins in feed by UHPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOD (ppm)	Last validation date	Accreditation date
Animal proteins	Bovin Hemoglobin protein		feed	Hemoglobin - AAVTAFWGK		D, I	5,0	26-10-18	21-02-19
Animal proteins	Bovin Hemoglobin protein		feed	Hemoglobin - VVAGVANALHR		D, I	5,0	26-10-18	21-02-19
Animal proteins	Bovin Hemoglobin protein		feed	Hemoglobin - VGGHAAEYGAEALER		D, I	5,0	26-10-18	21-02-19
Animal proteins	Bovin Hemoglobin protein		feed	Hemoglobin - EFTPVLQADFQK		D, I	5,0	26-10-18	21-02-19
Animal proteins	Milk protein		feed	Milk - FFVAPFPEVFGK		D, I	100	12-10-18	21-02-19
Animal proteins	Milk protein		feed	Milk - NAVPTITLNR		D, I	100	12-10-18	21-02-19
Animal proteins	Milk protein		feed	Milk - HQGLPQEVLNENLLR		D, I	100	12-10-18	21-02-19
Animal proteins	Milk protein		feed	Milk - YLGYLEQLLR		D, I	100	12-10-18	21-02-19
Animal proteins	Milk protein		feed	Milk - LSFNPTQLEEQCHI		D, I	100	12-10-18	21-02-19
Animal proteins	Milk protein		feed	Milk - VYVEELKPTPEGDLEILLQK		D, I	100	12-10-18	21-02-19
Animal proteins	Milk protein		feed	Milk - VLVLDTDYK		D, I	100	12-10-18	21-02-19

Method ANA 23 : Detection (D) of Pesticides, PAH and PBDE in mussel by APGC/MS-MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	Last validation date	Accreditation date
Pesticide	Organochlorine	B3a	molluscs	HCH alpha	319-84-6	D	20	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	HCH beta	319-85-7	D	20	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	HCH gamma (Lindane)	58-89-9	D	20	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	HCH delta	319-86-8	D	20	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	Heptachlore	76-44-8	D	10	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	Heptachlore epoxide Cis	1024-57-3	D	10	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	Heptachlore epoxide Trans	28044-83-9	D	10	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	Hexachlorobenzene	118-74-1	D	10	09-11-18	21-02-19
Pesticide	Quinoline	B3f	molluscs	Quinoxifen	124495-18-7	D	20	09-11-18	21-02-19
Pesticide	Organochlorine	B3a	molluscs	Pentachlorobenzene	608-93-5	D	10	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	5-methylchrysene	3697-24-3	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Acenaphthene	83-32-9	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Anthracene	120-12-7	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Benzo[a]anthracene	56-55-3	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Benzo[a]pyrene	50-32-8	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Benzo[g,h,i,l]perylene	191-24-2	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Somme Benzo[b,j,k]fluoranthene		D	60	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Benzo[b]fluoranthene	205-99-3				
POPs	PAH	B3f	molluscs	Benzo[j]fluoranthene	205-82-3				
POPs	PAH	B3f	molluscs	Benzo[k]fluoranthene	207-08-9				
POPs	PAH	B3f	molluscs	Chrysene	218-01-9	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Cyclopenta[c,d]pyrene	27208-37-3	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Dibenzo[a,h]anthracene	53-70-3	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Fluoranthene	206-44-0	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Fluorene	86-73-7	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Indeno[1,2,3-c,d]pyrene	193-39-5	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Phenanthrene	85-01-8	D	20	09-11-18	21-02-19
POPs	PAH	B3f	molluscs	Pyrene	129-00-0	D	20	09-11-18	21-02-19
POPs	PBDE	B3f	molluscs	2,4,4'-Tribromodiphenyl ether 28	41318-75-6	D	2,0	09-11-18	21-02-19
POPs	PBDE	B3f	molluscs	2,2',4,4'-Tetrabromodiphenyl ether 47	5436-43-1	D	2,0	09-11-18	21-02-19
POPs	PBDE	B3f	molluscs	2,3',4,4'-Tetrabromodiphenyl ether 66	189084-61-5	D	2,0	09-11-18	21-02-19
POPs	PBDE	B3f	molluscs	2,2',4,4',5-Pentabromodiphenyl ether 99	60348-60-9	D	2,0	09-11-18	21-02-19
POPs	PBDE	B3f	molluscs	2,2',4,4',6-Pentabromodiphenyl ether 100	189084-64-8	D	2,0	09-11-18	21-02-19
POPs	PBDE	B3f	molluscs	2,2',4,4',5,6'-Hexabromodiphenyl ether 154	207122-15-4	D	2,0	09-11-18	21-02-19

Method ANA 24: Detection (D)/Identification (I) of banned compounds in animal feed by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditatio n date
hormones	steroids	A1, A3	feed							
hormones	corticosteroids	B2f	feed							
hormones	beta-agonists	A5	feed							
s	nitroimidazoles	A6/B2b	feed							
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D			25-10-19	25-10-19
hormones	steroids	A3	feed			D,I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D,I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
antibiotics	phenicols	A6	feed	Chloramphenicol	56-75-7	D, I	≤18.8	25	25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
sedatives	sedatives	A6	feed	Chlorpromazine	50-53-3	D, I	≤18.8	25	25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A1	feed			D			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
antibiotics	sulfonamides	A6	feed	Dapson	80-08-0	D, I	≤18.8	25	25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	steroids	A1	feed			D, I			25-10-19	25-10-19
hormones	steroids	A1	feed			D, I			25-10-19	25-10-19
nitroimidazoles	nitroimidazoles	A6	feed	Dimetridazole	551-92-8	D, I	≤37.6	50	25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
antibiotics	phenicols	B1	feed	florfenicol	73231-34-2	D, I	≤18.8	25	25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A1	feed			D, I			25-10-19	25-10-19
nitroimidazoles	nitroimidazoles	A6	feed	Hydroxymetridazole (HMMNI)	936-05-0	D, I	≤37.6	50	25-10-19	25-10-19
nitroimidazoles	nitroimidazoles	A6	feed	IPOH (Hydroxyipronidazole)	35175-14-5	D, I	≤37.6	50	25-10-19	25-10-19
nitroimidazoles	nitroimidazoles	A6	feed	Ipronidazole	14885-29-1	D, I	≤37.6	50	25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
nitroimidazoles	nitroimidazoles	A6	feed	Metronidazole	443-48-1	D, I	37,600	50	25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
nitroimidazoles	nitroimidazoles	A6	feed	Ronidazol	7681-76-7	D, I	39,900	50	25-10-19	25-10-19



Method ANA 24: Detection (D)/Identification (I) of banned compounds in animal feed by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D			25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
antibiotics	phenicols	B1	feed	Thiamphenicol	15318-45-3	D, I	≤18.8	25	25-10-19	25-10-19
hormones	steroids	A3	feed			D, I			25-10-19	25-10-19
hormones	steroids	A3	feed			D			25-10-19	25-10-19
hormones	corticosteroids	B2f	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	beta-agonists	A5	feed			D, I			25-10-19	25-10-19
hormones	corticosteroids	A3	feed			D, I			25-10-19	25-10-19



Method ANA 25: Detection (D), Identification (I), Quantification (Q) of plant toxins in food supplements by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOQ (µg/kg)	HCL (µg/kg)	Last validation date
Plant Toxins	alkaloids or polypeptides		Food Supplements	Alizarin(e)	72-48-0	D, I, Q	486		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Annonacin	111035-65-5	D, I, Q	1000		16-04-20
Plant Toxins	alkaloids or polypeptides		Food Supplements	Cylindrospermopsin	143545-90-8	D, I, Q	326		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Cytisine (= Sophorine)	485-35-8	D, I, Q	173		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Galegin(e)	543-83-9	D, I, Q	64		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Helveticoside	630-64-8	D, Q	5266		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Indirubin	479-41-4	D, I, Q	171		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Lawson	83-72-7	D, I, Q	475		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Ludicin	478-08-0	D, I, Q	98460		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Lucidin 3-primveroside	29706-59-0	D, I, Q	371856		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Lycopsamine	10285-07-1	D, I, Q	1,09		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Microcystin LR	101043-37-2	D, I, Q	351		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Lycorine (= Narcissine)	476-28-8	D, I, Q	40		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Podophyllotoxin	518-28-5	D, I, Q	75		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Plumbagin(e)	481-42-5	D, I, Q	4017		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Purpurin	81-54-9	D, I, Q	349		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Quinizarin	81-64-1	D, I, Q	889		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Rubiadin	117-02-2	D, I, Q	139		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Saxitoxin	35523-89-8	D, I, Q	1166		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Scutebarbatine A	176520-13-1	D, I, Q	697		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Skimmiamine	83-95-4	D, I, Q	3,18		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Solamargin(e)	20311-51-7	D, I, Q	191		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	beta-Thujon(e)	471-15-8	D, I, Q	182113		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	alpha-Thujon(e)	546-80-5	D, I, Q	324140		27-09-19
Plant Toxins	alkaloids or polypeptides		Food Supplements	Vasicine (peganin(e))	6159-55-3	D, I, Q	71		27-09-19
Plant Toxins	protein		Food Supplements	Jacalin (AFD)		D, I, Q	28		14-09-19
Plant Toxins	protein		Food Supplements	Jacalin (EIN)		D, I, Q	28		14-09-19



Method ANA 26: Detection (D), Identification (I) and Quantification (Q) of glycoalkaloids in potatoes and potatoes products by UHPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOD (ppm)	LOQ (ppm)	HCL (ppm)	Last validation date
Saponin	Glycoalkaloïd		Fresh potatoes	alpha-chaconine	20562-03-2	D, I, Q	0,1	1,0		15-01-20
Saponin	Glycoalkaloïd		Fresh potatoes	alpha-solanine	20562-02-1	D, I, Q	0,1	1,0		15-01-20
Saponin	Glycoalkaloïd		potato crisps	alpha-chaconine	20562-03-2	D, I, Q	0,1	1,0		15-01-20
Saponin	Glycoalkaloïd		potato crisps	alpha-solanine	20562-02-1	D, I, Q	0,1	1,0		15-01-20
Saponin	Glycoalkaloïd		French fries	alpha-chaconine	20562-03-2	D, I, Q	0,1	1,0		15-01-20
Saponin	Glycoalkaloïd		French fries	alpha-solanine	20562-02-1	D, I, Q	0,1	1,0		15-01-20
Saponin	Glycoalkaloïd		mashed potatoes	alpha-chaconine	20562-03-2	D, I, Q	0,1	1,0		15-01-20
Saponin	Glycoalkaloïd		mashed potatoes	alpha-solanine	20562-02-1	D, I, Q	0,1	1,0		15-01-20

Method ANA 27: Detection (D), identification (I) and quantification (Q) of doping compounds in faeces by UPLC-MS/MS

Family	Family/ Substances	Group	Matrix	Species	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditatio n date
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	B2e									
hormones	corticosteroids	B2f									
hormones	beta-agonists	A5									
	Alkaloid	B2f									
	Bronchodilator	B2f									
	Mucolytic	B2f									
	Narcotic	B2f									
	Diuretics	B2f									
	Steroids	A3									
	AINS/corticosteroids/alkaloids/ bronchodilator/ mucolytic/narcotic/diuretic	A*									
	Alkaloid	A*	feces				D,I,Q			05-11-19	05-11-19
	Alkaloid	A*	feces				D,I,Q			05-11-19	05-11-19
	Alkaloid	A*	feces				D,I,Q			05-11-19	05-11-19
	Alkaloid	A*	feces				D,I,Q			05-11-19	05-11-19
	Alkaloid	A*	feces				D,I,Q			05-11-19	05-11-19
hormones	Beta-agonists	A5	feces				D,I,Q			05-11-19	05-11-19
hormones	Beta-agonists	A5	feces				D,I,Q			05-11-19	05-11-19
	Bronchodilator	A*	feces				D,I,Q			05-11-19	05-11-19
hormones	Corticosteroids	A*	feces				D,I,Q			05-11-19	05-11-19
	Diuretics	A*	feces				D,I,Q			05-11-19	05-11-19
	Diuretics	A*	feces				D,I,Q			05-11-19	05-11-19
	Diuretics	A*	feces				D,I,Q			05-11-19	05-11-19
	Mucolytic	A*	feces				D,I,Q			05-11-19	05-11-19
	Mucolytic	A*	feces				D,I,Q			05-11-19	05-11-19
Analgesic	Narcotic	A*	feces				D,I,Q			05-11-19	05-11-19
Sedative/Analgesic	Narcotic	A*	feces				D,I,Q			05-11-19	05-11-19
Sedative/Analgesic	Narcotic	A*	feces				D,I,Q			05-11-19	05-11-19
Sedative/Analgesic	Narcotic	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	feces				D,I,Q			05-11-19	05-11-19
	Alkaloid	A*	water				D,I,Q			28-01-19	28-01-19
	Alkaloid	A*	water				D,I,Q			28-01-19	28-01-19
	Alkaloid	A*	water				D,I,Q			28-01-19	28-01-19
	Alkaloid	A*	water				D,I,Q			28-01-19	28-01-19
	Alkaloid	A*	water				D,I,Q			28-01-19	28-01-19
hormones	Beta-agonists	A5	water				D,I,Q			28-01-19	28-01-19
hormones	Beta-agonists	A*	water				D,I,Q			28-01-19	28-01-19
	Bronchodilator	A*	water				D,I,Q			28-01-19	28-01-19
hormones	Corticosteroids	A*	water				D,I,Q			28-01-19	28-01-19
hormones	Corticosteroids	A3	water				D,I,Q			28-01-19	28-01-19
hormones	Corticosteroids	A*	water				D,I,Q			28-01-19	28-01-19
hormones	Corticosteroids	A3	water				D,I,Q			28-01-19	28-01-19
hormones	Corticosteroids	A3	water				D,I,Q			28-01-19	28-01-19
	Diuretics	A*	water				D,I,Q			28-01-19	28-01-19
	Diuretics	A*	water				D,I,Q			28-01-19	28-01-19
	Diuretics	A*	water				D,I,Q			28-01-19	28-01-19
	Mucolytic	A*	water				D,I,Q			28-01-19	28-01-19
	Mucolytic	A*	water				D,I,Q			28-01-19	28-01-19
Analgesic	Narcotic	A*	water				D,I,Q			28-01-19	28-01-19
Sedative/Analgesic	Narcotic	A*	water				D,I,Q			28-01-19	28-01-19
Sedative/Analgesic	Narcotic	A*	water				D,I,Q			28-01-19	28-01-19
Sedative/Analgesic	Narcotic	A*	water				D,I,Q			28-01-19	28-01-19
Sedative/Analgesic	Narcotic	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
AINS	Nonsteroidal anti-inflammatory drugs (AINS)	A*	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19
Hormones	Steroids	A3	water				D,I,Q			28-01-19	28-01-19

Method ANA 30: Detection (D), Identification (I) of anabolics Steroids in fat, meat and fish products by LC-MS/MS, Detection (D), Identification (I) of anabolics Steroids in 'swab by LC-MS/MS and/or GC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
hormones	steroids	A1	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A4	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A4	ovine, caprine muscle			D,I			21-11-19	12-01-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A1	swab			D,I			14-11-18	30-05-07
hormones	steroids	A1	swab			D,I			14-11-18	30-05-07
hormones	steroids	A1	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	swab			D,I			14-11-18	30-05-07
hormones	steroids	A4	swab			D,I			14-11-18	30-05-07
hormones	steroids	A4	swab			D,I			14-11-18	30-05-07
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A1	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A1	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A3	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A4	fish products			D,I			12-10-18	12-10-18
hormones	steroids	A4	fish products			D,I			12-10-18	12-10-18

(*) analysed by GC-MS/MS

(**) analysed by LC-MS/MS and GC-MS/MS

Method ANA 31: Detection (D), Identification (I) of Diuretics in urine by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16
	diuretics	B2f	urine			D, I			31-12-13	29-11-16

Method ANA 32: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Corticosteroids in faeces, urine, liver, meat and swab by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	17-04-98
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	17-04-98
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	17-04-98
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	17-04-98
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	13-03-01
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	13-03-01
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	faeces			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	17-04-98
hormones	corticosteroids	B2f	urine			D, I					21-01-20	17-04-98
hormones	corticosteroids	B2f	urine			D, I					21-01-20	17-04-98
hormones	corticosteroids	B2f	urine			D, I					21-01-20	17-04-98
hormones	corticosteroids	B2f	urine			D, I					21-01-20	13-03-01
hormones	corticosteroids	B2f	urine			D, I					21-01-20	13-03-01
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	urine			D, I					21-01-20	21-01-20
hormones	corticosteroids	B2f	liver			D, I, Q					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I, Q					20/02/2020	17-04-98
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	17-04-98
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	17-04-98
hormones	corticosteroids	B2f	liver			D, I, Q					20/02/2020	17-04-98
hormones	corticosteroids	B2f	liver			D, I, Q					20/02/2020	17-04-98
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	13-03-01
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	13-03-01
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	liver			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	bovine muscle			D, I, Q					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I, Q					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I, Q					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I, Q					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	02-02-07
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	bovine muscle			D, I					20/02/2020	20/02/2020
hormones	corticosteroids	B2f	porcine muscle			D, I, Q					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I, Q					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I, Q					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I, Q					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I					25/02/2020	02-02-07
hormones	corticosteroids	B2f	porcine muscle			D, I					25/02/2020	25/02/2020
hormones	corticosteroids	B2f	porcine muscle			D, I					25/02/2020	25/02/2020
hormones	corticosteroids	B2f	porcine muscle			D, I					25/02/2020	25/02/2020
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07
hormones	corticosteroids	B2f	swab			D, I					20/02/2020	25-05-07

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 33: Detection (D), Identification (I) of anabolic Steroids and Corticosteroids in faeces and urine by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A1	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A1	faeces			D, I			30-11-18	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A1	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A3	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A4	faeces			D, I			18-06-14	15-09-14
hormones	steroids	A4	faeces			D, I			18-06-14	15-09-14
hormones	corticosteroids	A3	faeces			D, I			18-06-14	17-04-98
hormones	corticosteroids	A3	faeces			D, I			18-06-14	17-04-98
hormones	corticosteroids	B2f	faeces			D, I			18-06-14	17-04-98
hormones	corticosteroids	A3	faeces			D, I			18-06-14	17-04-98
hormones	corticosteroids	B2f	faeces			D, I			18-06-14	01-02-12
hormones	corticosteroids	A3	faeces			D, I			18-06-14	17-04-98
hormones	corticosteroids	A3	faeces			D, I			18-06-14	13-03-01
hormones	corticosteroids	A3	faeces			D, I			18-06-14	13-03-01
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A1	urine			D, I			18-06-14	15-09-14
hormones	steroids	A1	urine			D, I			28-11-18	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A3	urine			D, I			18-06-14	15-09-14
hormones	steroids	A4	urine			D, I			18-06-14	15-09-14
hormones	steroids	A4	urine			D, I			18-06-14	15-09-14
hormones	steroids	A4	urine			D, I			28-11-19	15-09-14
hormones	steroids	A3	urine			D, I			16-11-15	16-11-15
hormones	steroids	A4	urine			D, I			16-11-15	16-11-15
hormones	steroids	A4	urine			D, I			16-11-15	16-11-15
hormones	steroids	A4	urine			D, I			16-11-15	16-11-15
hormones	steroids	A4	urine			D, I			16-11-15	16-11-15
hormones	steroids	A4	urine			D, I			16-11-15	16-11-15
hormones	steroids	A3	urine			D, I			20-03-20	20-03-20
hormones	corticosteroids	A3	urine			D, I			18-06-14	01-02-12
hormones	corticosteroids	A3	urine			D, I			18-06-14	17-04-98
hormones	corticosteroids	A3	urine			D, I			18-06-14	17-04-98
hormones	corticosteroids	B2f	urine			D, I			18-06-14	17-04-98
hormones	corticosteroids	A3	urine			D, I			18-06-14	17-04-98
hormones	corticosteroids	B2f	urine			D, I			18-06-14	01-02-12
hormones	corticosteroids	A3	urine			D, I			18-06-14	17-04-98
hormones	corticosteroids	A3	urine			D, I			18-06-14	13-03-01
hormones	corticosteroids	A3	urine			D, I			18-06-14	13-03-01
hormones	corticosteroids	B2f	urine			D, I			27-02-20	27-02-20
hormones	corticosteroids	B2f	urine			D, I			27-02-20	27-02-20
hormones	steroids	A3	pigeons faeces			D, I, Q			06-03-20	15-09-14
hormones	steroids	A3	pigeons faeces			D, I, Q			06-03-20	15-09-14
hormones	steroids	A3	pigeons faeces			D, I			06-03-20	15-09-14
hormones	steroids	A3	pigeons faeces			D, I			06-03-20	15-09-14
hormones	steroids	A3	pigeons faeces			D, I			06-03-20	15-09-14
hormones	steroids	A3	pigeons faeces			D, I			06-03-20	15-09-14
hormones	steroids	A3	pigeons faeces			D, I, Q			06-03-20	15-09-14

Method ANA 33: Detection (D), Identification (I) of anabolic Steroids and Corticosteroids in faeces and urine by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
hormones	corticosteroids	A3	pigeons faeces			D, I, Q			06-03-20	17-04-98
hormones	corticosteroids	B2f	pigeons faeces			D, I			06-03-20	01-02-12
hormones	corticosteroids	A3	pigeons faeces			D, I, Q			06-03-20	17-04-98
hormones	corticosteroids	A3	pigeons faeces			D, I			06-03-20	13-03-01

Method ANA 35: Detection (D), Identification (I), Quantification (Q) of boar taint compounds in fat by UPLC-MS/MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOQ (ppb)	calibration range (ppb)	Validation date	Management approval	Accreditation date	CCa (µg/kg)	CCb (µg/kg)
hormones	boar taint compounds		fat	indol	120-72-9	D/I/Q	50	50-600	26-01-15	05-02-15	30-06-15	214	228
hormones	boar taint compounds		fat	skatol	83-34-1	D/I/Q	50	50-600	26-01-15	05-02-15	30-06-15	207	214
hormones	boar taint compounds		fat	androstenone	18339-16-7	D/I/Q	500	500-6000	26-01-15	05-02-15	30-06-15	2185	2371
hormones	boar taint compounds		fat	β-androstenol	7148-51-8	D/I/Q	125	125-1500	26-01-15	05-02-15	30-06-15	542	585
hormones	boar taint compounds		fat	α-androstenol	1153-51-1	D/I/Q	125	125-1500	26-01-15	05-02-15	30-06-15	556	612
hormones	boar taint compounds		fat	androstadienone	7-4-4075	D/I/Q	125	125-1500	26-01-15	05-02-15	30-06-15	554	608
hormones	boar taint compounds		fat	androstadienol	1224-94-8	D/I/Q	125	125-1500	26-01-15	05-02-15	30-06-15	561	623

Method ANA 36: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Tranquilizers and Beta-blocker in meat, kidney and liver by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last Validation date	Accreditation date
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Azaperone	1649-18-9	D, I, Q	25,7	26,4			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Carazolol	5775-29-8	D, I, Q	15,7	16,3			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	A6	bovine liver	Chlorpromazine	50-53-3	D, I	2,1	2,5			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Chlorprothixene	113-59-7	D, I	4,6	5			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Cyamemazine	3546-03-0	D, I	2,3	2,5			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Haloperidol	52-86-6	D, I	2,3	2,5			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Promazine	58-40-2	D, I	2,3	2,5			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Promethazine	60-87-7	D, I	3,8	5			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Propionylpromazine	3568-24-9	D, I	2,3	2,5			22-12-17	22-12-17
sedatives	tranquilisers and beta-blocker	B2d	bovine liver	Xylazine	7361-61-7	D, I	2,2	2,5			22-12-17	22-12-17

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 37: Detection (D), Identification (I), Quantification (Q) of pesticides in feed and its raw materials and tissues of animal origin by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	MRL (µg/kg)	LOQ (µg/kg)	HCL (µg/kg)	Last validation date	Accreditation date
Pesticides	Others	B3f	animal feed	Glyphosate	1071-83-6	D, I, Q	5000	1250		31-01-15	05-02-15
Pesticides	Others	B3f	animal feed	AMPA	1066-51-9	D, I, Q	5000	1250		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	animal feed	Pirimiphos methyl	29232-93-7	D, I, Q	50	12.5		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	animal feed	Chlorpyrifos ethyl	2921-88-2	D, I, Q	50	12.5		31-01-15	05-02-15
Pesticides	Others	B3f	colza	Glyphosate	1071-83-6	D, I, Q	5000	1250		31-01-15	05-02-15
Pesticides	Others	B3f	colza	AMPA	1066-51-9	D, I, Q	5000	1250		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	colza	Pirimiphos methyl	29232-93-7	D, I, Q	50	12.5		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	colza	Chlorpyrifos ethyl	2921-88-2	D, I, Q	50	12.5		31-01-15	05-02-15
Pesticides	Others	B3f	froment	Glyphosate	1071-83-6	D, I, Q	5000	1250		31-01-15	05-02-15
Pesticides	Others	B3f	froment	AMPA	1066-51-9	D, I, Q	5000	1250		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	froment	Pirimiphos methyl	29232-93-7	D, I, Q	5000	1250		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	froment	Chlorpyrifos ethyl	2921-88-2	D, I, Q	50	12.5		31-01-15	05-02-15
Pesticides	Others	B3f	soja	Glyphosate	1071-83-6	D, I, Q	10000	2500		31-01-15	05-02-15
Pesticides	Others	B3f	soja	AMPA	1066-51-9	D, I, Q	10000	2500		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	soja	Pirimiphos methyl	29232-93-7	D, I, Q	50	12.5		31-01-15	05-02-15
Pesticides	Organophosphorus	B3b	soja	Chlorpyrifos ethyl	2921-88-2	D, I, Q	50	12.5		31-01-15	05-02-15
Pesticides	Others	B3f	Bovine muscle	Glyphosate	1071-83-6	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Bovine muscle	AMPA	1066-51-9	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Porcine muscle	Glyphosate	1071-83-6	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Porcine muscle	AMPA	1066-51-9	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Poultry muscle	Glyphosate	1071-83-6	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Poultry muscle	AMPA	1066-51-9	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Lean fish	Glyphosate	1071-83-6	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Lean fish	AMPA	1066-51-9	D, I, Q	50	12,5		06-03-19	06-03-19
Pesticides	Others	B3f	Honey	Glyphosate	1071-83-6	D, I, Q	50	25		15-04-19	15-04-19
Pesticides	Others	B3f	Honey	AMPA	1066-51-9	D, I, Q	50	25		15-04-19	15-04-19
Pesticides	Others	B3f	Fat	Glyphosate	1071-83-6	D, I, Q	50	12,5		05-06-19	05-06-19
Pesticides	Others	B3f	Fat	AMPA	1066-51-9	D, I, Q	50	12,5		05-06-19	05-06-19
Pesticides	Others	B3f	Fat	Glufosinate	51276-47-2	D, I, Q	50	12,5		05-06-19	05-06-19
Pesticides	Others	B3f	Bovine Liver	Glyphosate	1071-83-6	D, I, Q	200	50		18-03-20	18-03-20
Pesticides	Others	B3f	Bovine Liver	AMPA	1066-51-9	D, I, Q	200	50		18-03-20	18-03-20

Method ANA 38: Detection (D), Identification (I) or Detection (I), Identification (I), Quantification (Q) of Macrolides, Lincosamides, Pleuromutilines Antibiotics in meat and animal feed by LC-MS/MS.

Family	Family/Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	macrolides	B1	Fish products	Tylosine 3-acetate	63409-10-9	D, I, Q	55,4	60,7	31/01/2020	31-01-20
antibiotics	macrolides	B1	Fish products	Tylosin, Tylosin A	1401-69-0	D, I, Q	111	122	31/01/2020	31-01-20
antibiotics	pleuromutilines	B1	Fish products	Tiamulin	55297-95-5	D, I, Q	110	120	31/01/2020	31-01-20
antibiotics	macrolides	B1	Fish products	Tyvalosine	63409-12-1	D, I, Q	53,2	56,5	31/01/2020	31-01-20
antibiotics	pleuromutilines	B1	Fish products	Valnemuline	101312-92-9	D, I, Q	56,6	63,3	31/01/2020	31-01-20
antibiotics	macrolides	B1	Fish products	Tildipirosine	328898-40-4	D, I, Q	417	433	31/01/2020	31-01-20
antibiotics	macrolides	B1	Fish products	Josamycine	16846-24-5	D, I	2,4	2,5	31/01/2020	31-01-20
antibiotics	macrolides	B1	Fish products	Clarithromycine	81103-11-9	D, I	2,4	2,5	31/01/2020	31-01-20
antibiotics	macrolides	B1	Fish products	Oleandomycine	3922-90-5	D, I	2,46	2,50	31/01/2020	31-01-20
antibiotics	macrolides	B1	Fish products	Gamithromycine	145435-72-9	D, I, Q	52,4	54,8	31/01/2020	31-01-20
antibiotics	lincosamides	B1	Ovine muscle	Lincomycin	154-21-2	D, I, Q	109	118	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Erythromycin (Erythromycin A)	114-07-8	D, I, Q	215	230	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Neospiramycin	102418-06-4	D, I, Q	219	240	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Spiramycin	8025-81-8	D, I, Q	217	235	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Tilmicosin	108050-54-0	D, I, Q	56,0	61	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Tulathromycin	217500-96-4	D, I, Q	328	356	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Tylosin, Tylosin A	1401-69-0	D, I, Q	114	127	15-02-17	15-02-17
antibiotics	pleuromutilines	B1	Ovine muscle	Tiamulin	55297-95-5	D, I, Q	107	114	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Tyvalosine	63409-12-1	D, I, Q	54	58	15-02-17	15-02-17
antibiotics	pleuromutilines	B1	Ovine muscle	Valnemuline	101312-92-9	D, I, Q	54	57	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Tildipirosine	328898-40-4	D, I, Q	432	465	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Tylosine 3-acetate	63409-10-9	D, I, Q	58	54	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Josamycine	16846-24-5	D, I	2,3	2,5	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Clarithromycine	81103-11-9	D, I	2,2	2,5	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Oleandomycine	3922-90-5	D, I	2,4	2,5	15-02-17	15-02-17
antibiotics	macrolides	B1	Ovine muscle	Gamithromycine	145435-72-9	D, I	2,3	2,5	15-02-17	15-02-17
antibiotics	lincosamides	B1	Poultry muscle	Lincomycin	154-21-2	D, I, Q	106	112	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Erythromycin (Erythromycin A)	114-07-8	D, I, Q	231	262	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Neospiramycin	102418-06-4	D, I, Q	209	218	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Pirlimycin	79548-73-5	D, I, Q	104	107	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Spiramycin	8025-81-8	D, I, Q	212	225	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Tilmicosin	108050-54-0	D, I, Q	78,7	82,4	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Tulathromycin	217500-96-4	D, I, Q	319	337	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Tylosin, Tylosin A	1401-69-0	D, I, Q	105	110	24-04-18	24-04-18
antibiotics	pleuromutilines	B1	Poultry muscle	Tiamulin	55297-95-5	D, I, Q	105	109	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Tyvalosine	63409-12-1	D, I, Q	52,2	54,4	24-04-18	24-04-18
antibiotics	pleuromutilines	B1	Poultry muscle	Valnemuline	101312-92-9	D, I, Q	53,8	57,6	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Tildipirosine	328898-40-4	D, I, Q	422	445	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Tylosine 3-acetate	63409-10-9	D, I, Q	54,5	59	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Josamycine	16846-24-5	D, I	1,9	2,5	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Clarithromycine	81103-11-9	D, I	2,1	2,5	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Oleandomycine	3922-90-5	D, I	2,4	2,5	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	Gamithromycine	145435-72-9	D, I	54,7	59,4	24-04-18	24-04-18
antibiotics	macrolides	B1	Poultry muscle	CP-60, 300	111247-94-0	D, I, Q	326	352	24-04-18	24-04-18
antibiotics	macrolides	B1	honey	Tylosin, Tylosin A	1401-69-0	D, I	4,9	5	23-01-20	23-01-20

Method ANA 39b: Detection (D), Identification (I), Quantification (Q) of PCB's in fat and animal feed by GC-MS/MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOQ(µg/kg)	HCL (µg/kg)	Last validation date	Accreditation date
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg) : food	PCB-28	7012-37-5	D, I, Q	0,5		01-09-17	15-12-99
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg) : food	PCB-52	35693-99-3	D, I, Q	0,5		01-09-17	15-12-99
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg) : food	PCB-101	37680-73-2	D, I, Q	0,5		01-09-17	15-12-99
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg) : food	PCB-138	35065-28-2	D, I, Q	0,5		01-09-17	15-12-99
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg) : food	PCB-153	35065-27-1	D, I, Q	0,5		01-09-17	15-12-99
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg) : food	PCB-180	35065-29-3	D, I, Q	0,5		01-09-17	15-12-99
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg): feed	PCB-28	7012-37-5	D, I, Q	0,5		01-09-17	28-01-13
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg): feed	PCB-52	35693-99-3	D, I, Q	0,5		01-09-17	28-01-13
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg): feed	PCB-101	37680-73-2	D, I, Q	0,5		01-09-17	28-01-13
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg): feed	PCB-138	35065-28-2	D, I, Q	0,5		01-09-17	28-01-13
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg): feed	PCB-153	35065-27-1	D, I, Q	0,5		01-09-17	28-01-13
	Polychlorobiphényles (PCB's)	B3a	fat (test sample: 1200 mg): feed	PCB-180	35065-29-3	D, I, Q	0,5		01-09-17	28-01-13
	Polychlorobiphényles (PCB's)	B3a	feed	PCB-28	7012-37-5	D, I, Q	0,5		08-11-19	15-12-99
	Polychlorobiphényles (PCB's)	B3a	feed	PCB-52	35693-99-3	D, I, Q	0,5		08-11-19	15-12-99
	Polychlorobiphényles (PCB's)	B3a	feed	PCB-101	37680-73-2	D, I, Q	0,5		08-11-19	15-12-99
	Polychlorobiphényles (PCB's)	B3a	feed	PCB-138	35065-28-2	D, I, Q	0,5		08-11-19	15-12-99
	Polychlorobiphényles (PCB's)	B3a	feed	PCB-153	35065-27-1	D, I, Q	0,5		08-11-19	15-12-99
	Polychlorobiphényles (PCB's)	B3a	feed	PCB-180	35065-29-3	D, I, Q	0,5		08-11-19	15-12-99

Method ANA 40: Detection (D) of Chloramphenicol in meat, fish products, honey, milk and egg by Immunoassay.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	chloramphenicol	A6	muscle (bovine, rabbit, poultry, porcine, equine, sheep, small game)	Chloramphenicol	56-75-7	D	0,1	08-05-17	28-03-02
antibiotics	chloramphenicol	A6	fish products	Chloramphenicol	56-75-7	D	0,1	08-05-17	19-11-01
antibiotics	chloramphenicol	A6	honey	Chloramphenicol	56-75-7	D	0,1	28-03-02	28-03-02
antibiotics	chloramphenicol	A6	milk	Chloramphenicol	56-75-7	D	0,1	28-03-02	28-03-02
antibiotics	chloramphenicol	A6	egg	Chloramphenicol	56-75-7	D	0,3	28-03-02	28-03-02
antibiotics	chloramphenicol	A6	liver	Chloramphenicol	56-75-7	D	0,1	09-01-19	09-01-19

Method ANA 44: Detection (D) of Beta-agonists in faeces, urine, liver, meat, swab, hairs, animal feed and milk by Immunoassay.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	Last validation date	Accreditation date
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	faeces			D		15-12-15	15-12-15
hormones	beta-agonists	A5	faeces			D		15-12-15	15-12-15
hormones	beta-agonists	A5	faeces			D		15-12-15	15-12-15
hormones	beta-agonists	A5	faeces			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	urine			D		15-12-15	15-12-15
hormones	beta-agonists	A5	urine			D		15-12-15	15-12-15
hormones	beta-agonists	A5	urine			D		15-12-15	15-12-15
hormones	beta-agonists	A5	urine			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	liver			D		15-12-15	15-12-15
hormones	beta-agonists	A5	liver			D		15-12-15	15-12-15
hormones	beta-agonists	A5	liver			D		15-12-15	15-12-15
hormones	beta-agonists	A5	liver			D		15-12-15	17-04-98
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	milk			D		15-12-15	15-12-15
hormones	beta-agonists	A5	milk			D		15-12-15	15-12-15
hormones	beta-agonists	A5	milk			D		15-12-15	15-12-15
hormones	beta-agonists	A5	milk			D		15-12-15	15-12-15
hormones	beta-agonists	A5	milk			D		15-12-15	19-03-10
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	feed			D		15-12-15	15-12-15
hormones	beta-agonists	A5	feed			D		15-12-15	15-12-15

Method ANA 44: Detection (D) of Beta-agonists in faeces, urine, liver, meat, swab, hairs, animal feed and milk by Immunoassay.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	Ccb (µg/kg)	Last validation date	Accreditation date
hormones	beta-agonists	A5	feed			D		15-12-15	15-12-15
hormones	beta-agonists	A5	feed			D		15-12-15	15-12-15
hormones	beta-agonists	A5	feed			D		15-12-15	21-08-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	muscle			D		15-12-15	15-12-15
hormones	beta-agonists	A5	muscle			D		15-12-15	15-12-15
hormones	beta-agonists	A5	muscle			D		15-12-15	16-03-07
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	swab			D		15-12-15	15-12-15
hormones	beta-agonists	A5	swab			D		15-12-15	15-12-15
hormones	beta-agonists	A5	swab			D		15-12-15	15-12-15
hormones	beta-agonists	A5	swab			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07
hormones	beta-agonists	A5	hairs			D		15-12-15	15-12-15
hormones	beta-agonists	A5	hairs			D		15-12-15	15-12-15
hormones	beta-agonists	A5	hairs			D		15-12-15	15-12-15
hormones	beta-agonists	A5	hairs			D		15-12-15	11-07-07

Method ANA 48: Detection (D) and quantification (Q) of Allergens in foodstuffs and drinks by Immunoassay.

Family	Family/ Substances	Matrix	Target allergen	D, I, Q	LOQ (mg/kg)	HCL (mg/kg)	Last validation date	Accreditation date
	allergen	foodstuffs	almond	D, Q	0,5	10	06-05-20	28-04-09
	allergen	foodstuffs	Brazil nut	D, Q	0,5	10	06-05-20	19-05-09
	allergen	foodstuffs	Cashew nut	D, Q	0,5	10	06-05-20	14-02-11
	allergen	foodstuffs	crustaceans	D, Q	0,5	10	06-05-20	11-02-11
	allergen	foodstuffs	egg	D, Q	0,25	2	06-05-20	28-04-09
	allergen	foodstuffs	gluten	D, Q	5	80	06-05-20	19-05-09
	allergen	fermented and hydrolysed food	gluten	D, Q	10	270	06-05-20	05-03-18
	allergen	foodstuffs	hazelnut	D, Q	0,5	10	06-05-20	28-04-09
	allergen	foodstuffs	lupin	D, Q	0,5	5	06-05-20	14-02-11
	allergen	foodstuffs	Macadamia nut	D, Q	0,25	5	06-05-20	14-02-11
	allergen	foodstuffs	milk (BLG)	D, Q	0,25*	5	06-05-20	28-04-09
	allergen	foodstuffs	milk (casein)	D, Q	0,5**	20	06-05-20	28-04-09
	allergen	foodstuffs	molluscs	D, Q	1	20	06-05-20	14-02-11
	allergen	foodstuffs	mustard	D, Q	0,25	5	06-05-20	19-05-09
	allergen	foodstuffs	peanut	D, Q	0,25	2	06-05-20	28-04-09
	allergen	foodstuffs	pistachio	D, Q	0,25	5	06-05-20	14-02-11
	allergen	foodstuffs	sesame	D, Q	0,1	1	06-05-20	19-05-09
	allergen	foodstuffs	soy	D, Q	2,5	20 (kit A) 25 (kit B)	06-05-20	19-05-09
	allergen	foodstuffs	walnut	D, Q	0,28	8.4	06-05-20	15-03-18
	allergen	drinks	ovalbumine	D, Q	0,025	0.5	06-05-20	07-09-15
	allergen	drinks	lysozyme	D, Q	0,025	0.25	06-05-20	07-09-15
	allergen	drinks	casein	D, Q	0,1	3	06-05-20	07-09-15

* LOQ expressed in total milk proteins corresponds to 2,5 ppm (if sample contains BLG in normal ratio for cow's milk)

** LOQ expressed in total milk proteins corresponds to 0,625 ppm (if sample contains casein in normal ratio for cow's milk)

Method ANA 51: Detection (D) and Quantification (Q) of lactose in foodstuffs by Enzymatic method.

Family	Family/ Substances	Matrix	Target allergen	D, I, Q	LOD: (mg/L) if liquid, (g/100g or %) if solid sample	Last validation date	Accreditation date
	allergen	foodstuffs	lactose	D, Q	depending on the sample and minimum 0,01% for "lactose free" samples	28-09-17	19-04-18

Method ANA 52: Detection (D) and Quantification (Q) of sulfites in foodstuffs by Enzymatic method.

Family	Family/ Substances	Matrix	Target allergen	D, I, Q	LOD: (mg/L) if liquid, (ppm) if solid sample	Last validation date	Accreditation date
	allergen	foodstuffs	sulfites	D, Q	depending on the sample and minimum 10ppm	11-10-17	19-04-18

Method ANA 53: Detection of antibiotics in meat, fish products and milk by FCIA

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	MRL and MRL cascade in bracket (µg/kg)	Validation date	Accreditation
antibiotics	beta-lactams	B1	small game muscle	Penicilline V	132-98-9	D	12,5	25	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Penicilline G	61-33-6	D	5	50	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Ampicillin	69-53-4	D	25	50	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Amoxicillin	26787-78-0	D	25	50	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Oxacillin	66-79-5	D	50	300	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Cloxacillin	61-72-3	D	50	300	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Dicloxacillin	3116-76-5	D	30	300	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Nafcillin	147-52-4	D	300	300	24-01-20	24-01-20
antibiotics	beta-lactams	B1	small game muscle	Piperacillin	59703-84-3	D	5	-	24-01-20	24-01-20
antibiotics	lincosamides	B1	small game muscle	Lincomycin	154-21-2	D	25	100	24-01-20	24-01-20
antibiotics	lincosamides	B1	small game muscle	Clindamycin	21462-39-5	D	300	-	24-01-20	24-01-20
antibiotics	macrolides	B1	small game muscle	Tilmycosin	108050-54-0	D	50	75	24-01-20	24-01-20
antibiotics	macrolides	B1	small game muscle	Tylosin A	1401-69-0	D	10	100	24-01-20	24-01-20
antibiotics	macrolides	B1	small game muscle	Tylvalosin	63428-13-7	D	125	(200)	24-01-20	24-01-20
antibiotics	macrolides	B1	small game muscle	Tildipirosin	328898-40-4	D	1200	(400)	24-01-20	24-01-20
antibiotics	macrolides	B1	small game muscle	Spiramycin	8025-81-8	D	200	200b	24-01-20	24-01-20
antibiotics	polymyxin	B1	small game muscle	Colistin	1264-72-8	D	150	150	24-01-20	24-01-20
antibiotics	phenicols	A6	small game muscle	Chloramphenicol	56-75-7	D	0,45	0,3	24-01-20	not accredited
antibiotics	phenicols	B1	small game muscle	Flufenicol	73231-34-2	D	2100	100	24-01-20	not accredited
antibiotics	phenicols	B1	small game muscle	Thiamphenicol	15318-45-3	D	100	50	24-01-20	not accredited
antibiotics	tetracyclines	B1	small game muscle	Chlortetracycline	57-62-5	D	100	100c	24-01-20	24-01-20
antibiotics	tetracyclines	B1	small game muscle	Doxycycline	64-25-0	D	25	100	24-01-20	24-01-20
antibiotics	tetracyclines	B1	small game muscle	Oxytetracycline	79-57-2	D	100	100c	24-01-20	24-01-20
antibiotics	tetracyclines	B1	small game muscle	Tetracycline	60-54-8	D	50	100c	24-01-20	24-01-20
antibiotics	tetracyclines	B1	small game muscle	Epi-Tetracycline	64-75-5	D	1000	100c	24-01-20	not accredited
antibiotics	tetracyclines	B1	small game muscle	Epi-Chlortetracycline	101342-45-4	D	500	100c	24-01-20	not accredited
antibiotics	tetracyclines	B1	small game muscle	Epi-Oxytetracycline	35259-39-3	D	3000	100c	24-01-20	not accredited
antibiotics	tetracyclines	B1	small game muscle	Demeclocycline	127-33-3	D	100	-	24-01-20	24-01-20
antibiotics	tetracyclines	B1	small game muscle	Methacycline	3963-95-9	D	50	-	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Marbofloxacin	115550-35-1	D	20	(150)	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Flumequine	42835-25-6	D	2000	400	24-01-20	not accredited
antibiotics	quinolones	B1	small game muscle	Enrofloxacin	93106-60-6	D	5	100d	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Ciprofloxacin	85721-33-1	D	20	100d	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Danofloxacin	112398-08-0	D	200	200	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Oxolinic acid	14698-29-4	D	1000	100	24-01-20	not accredited
antibiotics	quinolones	B1	small game muscle	Difloxacin	98106-17-3	D	50	300	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Norfloxacin	70458-96-7	D	10	-	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Sarafloxacin	98105-99-8	D	125	(30)	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Pefloxacin	149676-40-4	D	20	-	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Enoxacin	74011-58-8	D	50	-	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Lomefloxacin	98079-51-7	D	15	-	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Otofloxacin	82419-36-1	D	15	-	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Cinoxacin	28657-80-9	D	800	-	24-01-20	24-01-20
antibiotics	quinolones	B1	small game muscle	Nalidixic acid	389-08-2	D	2000	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfadimidine = sulfamethazine	57-68-1	D	100	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfadiazine	68-35-9	D	50	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfamethoxazole	723-46-6	D	10	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfadimethoxine	122-11-2	D	50	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfadoxine	2447-57-6	D	10	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfachloropyridazine	80-32-0	D	1	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfapyridine	144-83-2	D	0,5	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfaguandine	57-67-0	D	1	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfathiazole	72-14-0	D	0,5	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfamethoxypridazine	80-35-3	D	0,25	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfamerazine	127-79-7	D	20	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfaclozine	23307-72-4	D	1000	-	24-01-20	not accredited
antibiotics	sulfonamides	B1	small game muscle	Sulfamethizole	144-82-1	D	1	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfamonomethoxine	1220-83-3	D	10	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfaquinoxaline	59-40-5	D	50	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfamer = sulfamethoxydiazine	651-06-9	D	5	-	24-01-20	24-01-20
antibiotics	sulfonamides	B1	small game muscle	Sulfanilamide	63-74-1	D	50	-	24-01-20	24-01-20
antibiotics	sulfonamides	A6	small game muscle	Dapsone	80-08-0	D	0,2	5	24-01-20	24-01-20
antibiotics	pleuromutilines	B1	small game muscle	Valnemulin	101312-92-9	D	50	(50)	24-01-20	24-01-20
antibiotics	pleuromutilines	B1	small game muscle	Tiamulin	55297-95-5	D	25	100 (poulet)	24-01-20	24-01-20
Sum of sulfonamides = 100										
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Streptomycin	57-92-1	D	250	-	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Dihydrostreptomycin	128-46-1	D	125	-	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Gentamicin (sum C1, C1a, C2, C2a)	1405-41-0	D	50	50	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Neomycin B	119-04-0	D	100	500	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Kanamycin	8063-07-8	D	100	-	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Paromomycine	7542-37-2	D	500	500	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Apramycin	37321-09-8	D	2500	-	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	lean fish/crustaceans	Tobramycin	79645-27-5	D	1500	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cefquinome	84957-30-2	D	50	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Ceftiofur	80370-57-6	D	50	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Desfuroylceftiofur (DCF)	120882-22-6	D	2000	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cefoperazone	62893-19-0	D	3	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cefalexin	23325-78-2	D	3500	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cefalonium	5575-21-3	D	5	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cefapirin	21593-23-7	D	50	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Desacetylcefapirin	104557-24-6	D	100	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cefazolin	25953-19-9	D	100	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cefacetrile	10206-21-0	D	50	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Penicilline V	132-98-9	D	12,5	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Penicilline G	61-33-6	D	5	50	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Ampicillin	69-53-4	D	25	50	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Amoxicillin	26787-78-0	D	25	50	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Oxacillin	66-79-5	D	50	300	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Cloxacillin	61-72-3	D	50	300	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Dicloxacillin	3116-76-5	D	30	300	21-02-19	31-05-17

Method ANA 53: Detection of antibiotics in meat, fish products and milk by FCIA

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	MRL and MRL cascade in bracket (µg/kg)	Validation date	Accreditation
antibiotics	beta-lactams	B1	lean fish/crustaceans	Nafcillin	147-52-4	D	300	-	21-02-19	31-05-17
antibiotics	beta-lactams	B1	lean fish/crustaceans	Piperacillin	59703-84-3	D	5	-	21-02-19	31-05-17
antibiotics	lincosamides	B1	lean fish/crustaceans	Lincomycin	154-21-2	D	25	100	21-02-19	31-05-17
antibiotics	lincosamides	B1	lean fish/crustaceans	Clindamycin	21462-39-5	D	500	-	21-02-19	31-05-17
antibiotics	macrolides	B1	lean fish/crustaceans	Tilmycosin	108050-54-0	D	50	50	21-02-19	31-05-17
antibiotics	macrolides	B1	lean fish/crustaceans	Tylosin A	1401-69-0	D	10	100	21-02-19	31-05-17
antibiotics	macrolides	B1	lean fish/crustaceans	Tylvalosin	63428-13-7	D	125	-	21-02-19	31-05-17
antibiotics	macrolides	B1	lean fish/crustaceans	Tildipirosin	328898-40-4	D	1200	-	21-02-19	31-05-17
antibiotics	macrolides	B1	lean fish/crustaceans	Spiramycin	8025-81-8	D	200	-	21-02-19	31-05-17
antibiotics	polymyxin	B1	lean fish/crustaceans	Colistin	1264-72-8	D	150	150	21-02-19	31-05-17
antibiotics	phenicols	A6	lean fish/crustaceans	Chloramphenicol	56-75-7	D	0,1	0,3	17-02-20	17-02-20
antibiotics	phenicols	B1	lean fish/crustaceans	Florfenicol	73231-34-2	D	50	-	17-02-20	17-02-20
antibiotics	phenicols	B1	lean fish/crustaceans	Florfenicol amine	76639-93-5	D	100	1000 ^e	17-02-20	17-02-20
antibiotics	phenicols	B1	lean fish/crustaceans	Thiamphenicol	15318-45-3	D	50	50	17-02-20	17-02-20
antibiotics	tetracyclines	B1	lean fish/crustaceans	Chlortetracycline	57-62-5	D	100	100 ^c	21-02-19	31-05-17
antibiotics	tetracyclines	B1	lean fish/crustaceans	Doxycycline	564-25-0	D	25	100	21-02-19	31-05-17
antibiotics	tetracyclines	B1	lean fish/crustaceans	Oxytetracycline	79-57-2	D	100	100 ^c	21-02-19	31-05-17
antibiotics	tetracyclines	B1	lean fish/crustaceans	Tetracycline	60-54-8	D	50	100 ^c	21-02-19	31-05-17
antibiotics	tetracyclines	B1	lean fish/crustaceans	Epi-Tetracycline	64-75-5	D	1000	100 ^c	21-02-19	not accredited
antibiotics	tetracyclines	B1	lean fish/crustaceans	Epi-Chlortetracycline	101342-45-4	D	500	100 ^c	21-02-19	not accredited
antibiotics	tetracyclines	B1	lean fish/crustaceans	Epi-Oxytetracycline	35259-39-3	D	1000	100 ^c	21-02-19	not accredited
antibiotics	tetracyclines	B1	lean fish/crustaceans	Demeclocycline	127-33-3	D	100	-	21-02-19	31-05-17
antibiotics	tetracyclines	B1	lean fish/crustaceans	Methacycline	3963-95-9	D	50	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Marbofloxacin	115550-35-1	D	20	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Flumequine	42835-25-6	D	2000	600	21-02-19	not accredited
antibiotics	quinolones	B1	lean fish/crustaceans	Enrofloxacin	93106-60-6	D	5	100 ^d	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Ciprofloxacin	85721-33-1	D	20	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Danofloxacin	112398-08-0	D	200	200	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Oxolinic acid	14698-29-4	D	1000	100	21-02-19	not accredited
antibiotics	quinolones	B1	lean fish/crustaceans	Diffloxacin	98106-17-3	D	50	300	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Norfloxacin	70458-96-7	D	10	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Sarafloxacin	98105-99-8	D	125	30	21-02-19	not accredited
antibiotics	quinolones	B1	lean fish/crustaceans	Pefloxacin	149676-40-4	D	20	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Enoxacin	74011-58-8	D	50	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Lomefloxacin	98079-51-7	D	15	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Ofloxacin	82419-36-1	D	15	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Cinoxacin	28657-80-9	D	800	-	21-02-19	31-05-17
antibiotics	quinolones	B1	lean fish/crustaceans	Nalidixic acid	389-08-2	D	2000	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfadimidine = sulfamethazine	57-68-1	D	100	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfadiazine	68-35-9	D	50	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfamethoxazole	723-46-6	D	10	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfadimethoxine	122-11-2	D	50	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfadoxine	2447-57-6	D	10	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfachloropyridazine	80-32-0	D	1	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfapyridine	144-83-2	D	0,5	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfaguandine	57-67-0	D	1	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfathiazole	72-14-0	D	0,5	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfamethoxyypyridazine	80-35-3	D	0,25	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfamerazine	127-79-7	D	20	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfaclozine	23307-72-4	D	500	-	21-02-19	not accredited
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfamethizole	144-82-1	D	1	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfamonomethoxine	1220-83-3	D	20	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfaquinoxaline	59-40-5	D	50	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfameter = sulfamethoxydiazine	651-06-9	D	5	-	21-02-19	31-05-17
antibiotics	sulfonamides	B1	lean fish/crustaceans	Sulfanilamide	63-74-1	D	50	-	21-02-19	31-05-17
antibiotics	sulfonamides	A6	lean fish/crustaceans	Dapsone	80-08-0	D	0,2	5	21-02-19	31-05-17
antibiotics	pleuromutilines	B1	lean fish/crustaceans	Valnemulin	101312-92-9	D	50	-	21-02-19	31-05-17
antibiotics	pleuromutilines	B1	lean fish/crustaceans	Tiamulin	55297-95-5	D	100	-	21-02-19	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Streptomycin	57-92-1	D	250	-	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Dihydrostreptomycin	128-46-1	D	125	-	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Gentamicin (sum C1, C1a, C2, C2a)	1405-41-0	D	50	50	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Neomycin B	119-04-0	D	100	500	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Kanamycin	8063-07-8	D	100	-	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Paromomycine	7542-37-2	D	500	500	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Apramycin	37321-09-8	D	2500	-	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	fatty fish	Tobramycin	79645-27-5	D	1500	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cefquinome	84957-30-2	D	50	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Ceftiofur	80370-57-6	D	50	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Desfuryleceftiofur (DCF)	120882-22-6	D	2000	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cefoperazone	62893-19-0	D	3	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cefalexin	23325-78-2	D	3500	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cefalonium	5575-21-3	D	5	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cefapirin	21593-23-7	D	50	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Desacetylcefapirin	104557-24-6	D	100	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cefazolin	25953-19-9	D	100	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cefacetrile	10206-21-0	D	50	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Penicilline V	132-98-9	D	12,5	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Penicilline G	61-33-6	D	5	50	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Ampicillin	69-53-4	D	25	50	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Amoxicillin	26787-78-0	D	25	50	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Oxacillin	66-79-5	D	50	300	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Cloxacillin	61-72-3	D	50	300	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Dicloxacillin	3116-76-5	D	30	300	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Nafcillin	147-52-4	D	300	-	16-01-17	31-05-17
antibiotics	beta-lactams	B1	fatty fish	Piperacillin	59703-84-3	D	5	-	16-01-17	31-05-17
antibiotics	lincosamides	B1	fatty fish	Lincomycin	154-21-2	D	25	100	16-01-17	31-05-17
antibiotics	lincosamides	B1	fatty fish	Clindamycin	21462-39-5	D	500	-	16-01-17	31-05-17
antibiotics	macrolides	B1	fatty fish	Tilmycosin	108050-54-0	D	50	50	16-01-17	31-05-17
antibiotics	macrolides	B1	fatty fish	Tylosin A	1401-69-0	D	10	100	16-01-17	31-05-17

Method ANA 53: Detection of antibiotics in meat, fish products and milk by FCIA

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	MRL and MRL cascade in bracket (µg/kg)	Validation date	Accreditation
antibiotics	macrolides	B1	fatty fish	Tylvalosin	63428-13-7	D	125	-	16-01-17	31-05-17
antibiotics	macrolides	B1	fatty fish	Tildipirosin	328898-40-4	D	1200	-	16-01-17	31-05-17
antibiotics	macrolides	B1	fatty fish	Spiramycin	8025-81-8	D	200	-	16-01-17	31-05-17
antibiotics	polymyxin	B1	fatty fish	Colistin	1264-72-8	D	150	150	16-01-17	31-05-17
antibiotics	phenicols	A6	fatty fish	Chloramphenicol	56-75-7	D	0,1	0,3	17-02-20	17-02-20
antibiotics	phenicols	B1	fatty fish	Florfenicol	73231-34-2	D	50	1000 ^e	17-02-20	17-02-20
antibiotics	phenicols	B1	fatty fish	Florfenicol amine	76639-93-5	D	100	-	17-02-20	17-02-20
antibiotics	phenicols	B1	fatty fish	Thiamphenicol	15318-45-3	D	50	50	17-02-20	17-02-20
antibiotics	tetracyclines	B1	fatty fish	Chlortetracycline	57-62-5	D	100	100 ^c	16-01-17	31-05-17
antibiotics	tetracyclines	B1	fatty fish	Doxycycline	564-25-0	D	25	100	16-01-17	31-05-17
antibiotics	tetracyclines	B1	fatty fish	Oxytetracycline	79-57-2	D	100	100 ^c	16-01-17	31-05-17
antibiotics	tetracyclines	B1	fatty fish	Tetracycline	60-54-8	D	50	100 ^c	16-01-17	31-05-17
antibiotics	tetracyclines	B1	fatty fish	Epi-Tetracycline	64-75-5	D	1000	100 ^c	16-01-17	not accredited
antibiotics	tetracyclines	B1	fatty fish	Epi-Chlortetracycline	101342-45-4	D	500	100 ^c	16-01-17	not accredited
antibiotics	tetracyclines	B1	fatty fish	Epi-Oxytetracycline	35259-39-3	D	1000	100 ^c	16-01-17	not accredited
antibiotics	tetracyclines	B1	fatty fish	Demeclocycline	127-33-3	D	100	-	16-01-17	31-05-17
antibiotics	tetracyclines	B1	fatty fish	Methacycline	3963-95-9	D	50	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Marbofloxacin	115550-35-1	D	20	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Flumequine	42835-25-6	D	2000	600	16-01-17	not accredited
antibiotics	quinolones	B1	fatty fish	Enrofloxacin	93106-60-6	D	5	100 ^d	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Ciprofloxacin	85721-33-1	D	20	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Danofloxacin	112398-08-0	D	200	200	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Oxolinic acid	14698-29-4	D	1000	100	16-01-17	not accredited
antibiotics	quinolones	B1	fatty fish	Diffloxacin	98106-17-3	D	50	300	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Norfloxacin	70458-96-7	D	10	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Sarafloxacin	98105-99-8	D	125	30	16-01-17	not accredited
antibiotics	quinolones	B1	fatty fish	Pefloxacin	149676-40-4	D	20	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Enoxacin	74011-58-8	D	50	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Lomefloxacin	98079-51-7	D	15	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Ofloxacin	82419-36-1	D	15	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Cinoxacin	28657-80-9	D	900	-	16-01-17	31-05-17
antibiotics	quinolones	B1	fatty fish	Nalidixic acid	389-08-2	D	2000	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfadimidine = sulfamethazine	57-68-1	D	100	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfadiazine	68-35-9	D	50	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfamethoxazole	723-46-6	D	10	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfadimethoxine	122-11-2	D	50	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfadoxine	2447-57-6	D	10	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfachloropyridazine	80-32-0	D	1	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfapyridine	144-83-2	D	0,5	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfaguandine	57-67-0	D	1	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfathiazole	72-14-0	D	0,5	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfamethoxyypyridazine	80-35-3	D	0,25	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfamerazine	127-79-7	D	20	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfaclozine	23307-72-4	D	500	-	16-01-17	not accredited
antibiotics	sulfonamides	B1	fatty fish	Sulfamethizole	144-82-1	D	1	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfamonomethoxine	1220-83-3	D	20	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfaquinoxaline	59-40-5	D	50	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfameter = sulfamethoxydiazine	651-06-9	D	5	-	16-01-17	31-05-17
antibiotics	sulfonamides	B1	fatty fish	Sulfanilamide	63-74-1	D	50	-	16-01-17	31-05-17
antibiotics	sulfonamides	A6	fatty fish	Dapsone	80-08-0	D	0,2	5	16-01-17	31-05-17
antibiotics	pleuromutilines	B1	fatty fish	Valnemulin	101312-92-9	D	50	-	16-01-17	31-05-17
antibiotics	pleuromutilines	B1	fatty fish	Tiamulin	55297-95-5	D	100	-	16-01-17	31-05-17
antibiotics	aminoglycosides	B1	milk	Streptomycin	57-92-1	D	100	200	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	milk	Dihydrostreptomycin	128-46-1	D	50	200	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	milk	Gentamicin (sum C1, C1a, C2, C2a)	1405-41-0	D	100	100	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	milk	Neomycin B	119-04-0	D	25	1500	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	milk	Kanamycin	8063-07-8	D	75	150	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	milk	Paromomycine	7542-37-2	D	250	Unauthorized substance	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	milk	Apramycin	37321-09-8	D	250	Unauthorized substance	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	milk	Tobramycin	79645-27-5	D	1000	-	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Ceftiofur	84957-30-2	D	20	20	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Ceftiofur	80370-57-6	D	25	100	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Desfuroylceftiofur (DCF)	120882-22-6	D	50	100	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Cefoperazone	62893-19-0	D	1	50	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Cefalexin	23325-78-2	D	1600	100	03-07-18	not accredited
antibiotics	beta-lactams	B1	milk	Cefalonium	5575-21-3	D	2,5	20	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Cefapirin	21593-23-7	D	5	60	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Desacetylcefapirin	104557-24-6	D	30	-	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Cefazolin	25953-19-9	D	20	50	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Cefacetrile	10206-21-0	D	50	125	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Penicilline V	132-98-9	D	4	25	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Penicilline G	61-33-6	D	4	4	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Ampicillin	69-53-4	D	4	4	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Amoxicillin	26787-78-0	D	4	4	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Oxacillin	66-79-5	D	10	30	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Cloxacillin	61-72-3	D	6	30	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Dicloxacillin	3116-76-5	D	12	30	03-07-18	03-07-18
antibiotics	beta-lactams	B1	milk	Nafcillin	147-52-4	D	75	30	03-07-18	not accredited
antibiotics	beta-lactams	B1	milk	Piperacillin	59703-84-3	D	5	-	03-07-18	03-07-18
antibiotics	lincosamides	B1	milk	Lincomycin	154-21-2	D	20	150	03-07-18	03-07-18
antibiotics	lincosamides	B1	milk	Clindamycin	21462-39-5	D	100	-	03-07-18	03-07-18
antibiotics	macrolides	B1	milk	Tilmycosin	108050-54-0	D	12,5	50	03-07-18	03-07-18
antibiotics	macrolides	B1	milk	Tylosin A	1401-69-0	D	10	50	03-07-18	03-07-18
antibiotics	macrolides	B1	milk	Tylvalosin	63428-13-7	D	20	200	03-07-18	03-07-18
antibiotics	macrolides	B1	milk	Tildipirosin	328898-40-4	D	500	Unauthorized substance	03-07-18	03-07-18
antibiotics	macrolides	B1	milk	Spiramycin	8025-81-8	D	200	250	03-07-18	03-07-18
antibiotics	polymyxin	B1	milk	Colistin	1264-72-8	D	25	50	03-07-18	03-07-18
antibiotics	phenicols	A6	milk	Chloramphenicol	56-75-7	D	0,1	0,3	17-02-20	17-02-20
antibiotics	phenicols	B1	milk	Florfenicol	73231-34-2	D	20	-	17-02-20	17-02-20

Method ANA 53: Detection of antibiotics in meat, fish products and milk by FCIA

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	MRL and MRL cascade in bracket (µg/kg)	Validation date	Accreditation
antibiotics	phenicols	B1	milk	Florfenicol amine	76639-93-5	D	50	Unauthorized substance	17-02-20	17-02-20
antibiotics	phenicols	B1	milk	Thiamphenicol	15318-45-3	D	25	50	17-02-20	17-02-20
antibiotics	tetracyclines	B1	milk	Chlortetracycline	57-62-5	D	25	100 ^c	03-07-18	03-07-18
antibiotics	tetracyclines	B1	milk	Doxycycline	564-25-0	D	12,5	Unauthorized substance	03-07-18	03-07-18
antibiotics	tetracyclines	B1	milk	Oxytetracycline	79-57-2	D	50	100 ^c	03-07-18	03-07-18
antibiotics	tetracyclines	B1	milk	Tetracycline	60-54-8	D	50	100 ^c	03-07-18	03-07-18
antibiotics	tetracyclines	B1	milk	Epi-Tetracycline	64-75-5	D	-	100 ^c	03-07-18	not accredited
antibiotics	tetracyclines	B1	milk	Epi-Chlortetracycline	101342-45-4	D	400	100 ^c	03-07-18	not accredited
antibiotics	tetracyclines	B1	milk	Epi-Oxytetracycline	35259-39-3	D	200	100 ^c	03-07-18	not accredited
antibiotics	tetracyclines	B1	milk	Demeclocycline	127-33-3	D	50	-	03-07-18	03-07-18
antibiotics	tetracyclines	B1	milk	Methacycline	3963-95-9	D	25	-	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Marbofloxacin	115550-35-1	D	2	75	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Flumequine	42835-25-6	D	50	50	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Enrofloxacin	93106-60-6	D	1	100 ^d	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Ciprofloxacin	85721-33-1	D	2	100 ^d	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Danofloxacin	112398-08-0	D	30	30	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Oxolinic acid	14698-29-4	D	62,5	Unauthorized substance	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Difloxacin	98106-17-3	D	25	Unauthorized substance	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Norfloxacin	70458-96-7	D	2	-	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Sarafloxacin	98105-99-8	D	5	10	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Pefloxacin	149676-40-4	D	2	-	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Enoxacin	74011-58-8	D	5	-	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Lomefloxacin	98079-51-7	D	3	-	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Ofloxacin	82419-36-1	D	1	-	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Cinoxacin	28657-80-9	D	50	-	03-07-18	03-07-18
antibiotics	quinolones	B1	milk	Nalidixic acid	389-08-2	D	50	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfadimidine = sulfamethazine	57-68-1	D	50	Sum of sulfonamides = 100	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfadiazine	68-35-9	D	50	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfamethoxazole	723-46-6	D	5	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfadimethoxine	122-11-2	D	20	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfadoxine	2447-57-6	D	10	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfachloropyridazine	80-32-0	D	1	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfapyridine	144-83-2	D	0,5	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfaguandine	57-67-0	D	0,5	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfathiazole	72-14-0	D	0,25	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfamethoxy-pyridazine	80-35-3	D	0,125	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfamerazine	127-79-7	D	20	-	03-07-18	not accredited
antibiotics	sulfonamides	B1	milk	Sulfaclozine	23307-72-4	D	150	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfamethizole	144-82-1	D	1	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfamonomethoxine	1220-83-3	D	10	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfaquinoxaline	59-40-5	D	25	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfamer = sulfamethoxydiazine	651-06-9	D	2,5	-	03-07-18	03-07-18
antibiotics	sulfonamides	B1	milk	Sulfanilamide	63-74-1	D	20	-	03-07-18	03-07-18
antibiotics	sulfonamides	A6	milk	Dapsone	80-08-0	D	0,1	5	03-07-18	03-07-18
antibiotics	pleuromutilines	B1	milk	Valnemulin	101312-92-9	D	10	50	03-07-18	03-07-18
antibiotics	pleuromutilines	B1	milk	Tiamulin	55297-95-5	D	12,5	1000	03-07-18	03-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Streptomycin	57-92-1	D	250	500	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	ovine muscle	Dihydrostreptomycin	128-46-1	D	125	500	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	ovine muscle	Gentamicin (mix C1, C1a, C2, C2a, C2b)	1405-41-0	D	50	50	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	ovine muscle	Neomycin B	119-04-0	D	100	500	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	ovine muscle	Kanamycin	8063-07-8	D	100	100	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	ovine muscle	Paromomycine	7542-37-2	D	500	500	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	ovine muscle	Apramycin	37321-09-8	D	2500	(1000)	17-02-20	not accredited
antibiotics	aminoglycosides	B1	ovine muscle	Tobramycin	79645-27-5	D	1500	-	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Cefquinome	84957-30-2	D	50	(50)	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Ceftiofur	80370-57-6	D	50	1000a	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Desfuroylceftiofur (DCF)	120882-22-6	D	2000	1000a	09-02-16	not accredited
antibiotics	beta-lactams	B1	ovine muscle	Cefoperazone	62893-19-0	D	3	-	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Cefalexin	23325-78-2	D	3500	(200)	09-02-16	not accredited
antibiotics	beta-lactams	B1	ovine muscle	Cefalonium	5575-21-3	D	5	(20)	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Cefapirin	21593-23-7	D	50	(50)	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Desacetylcefapirin	104557-24-6	D	100	-	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Cefazolin	25953-19-9	D	100	(50)	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Cefacetrile	10206-21-0	D	50	(125)	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Penicilline V	132-98-9	D	12,5	-	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Penicilline G	61-33-6	D	5	50	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Ampicillin	69-53-4	D	25	50	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Amoxicillin	26787-78-0	D	25	50	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Oxacillin	66-79-5	D	50	300	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Cloxacillin	61-72-3	D	50	300	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Dicloxacillin	3116-76-5	D	30	300	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Nafcillin	147-52-4	D	300	300	17-02-20	17-02-20
antibiotics	beta-lactams	B1	ovine muscle	Piperacillin	59703-84-3	D	5	-	17-02-20	17-02-20
antibiotics	lincosamides	B1	ovine muscle	Lincomycin	154-21-2	D	25	100	17-02-20	17-02-20
antibiotics	lincosamides	B1	ovine muscle	Clindamycin	21462-39-5	D	500	-	17-02-20	17-02-20
antibiotics	macrolides	B1	ovine muscle	Tilmicosin	108050-54-0	D	50	50	17-02-20	17-02-20
antibiotics	macrolides	B1	ovine muscle	Tylosin A	1401-69-0	D	10	100	17-02-20	17-02-20
antibiotics	macrolides	B1	ovine muscle	Tylosin	63428-13-7	D	125	(200)	17-02-20	17-02-20
antibiotics	macrolides	B1	ovine muscle	Tildipirosin	328898-40-4	D	1200	(400)	17-02-20	not accredited
antibiotics	macrolides	B1	ovine muscle	Spiramycin	8025-81-8	D	200	(250) ^b	17-02-20	17-02-20
antibiotics	polymyxin	B1	ovine muscle	Colistin	1264-72-8	D	150	150	17-02-20	17-02-20
antibiotics	phenicols	A6	ovine muscle	Chloramphenicol	56-75-7	D	0,1	0,15	17-02-20	17-02-20
antibiotics	phenicols	B1	ovine muscle	Florfenicol	73231-34-2	D	50	-	17-02-20	17-02-20
antibiotics	phenicols	B1	ovine muscle	Florfenicol amine	76639-93-5	D	100	200 ^e	17-02-20	17-02-20
antibiotics	phenicols	B1	ovine muscle	Thiamphenicol	15318-45-3	D	35	50	17-02-20	17-02-20
antibiotics	tetracyclines	B1	ovine muscle	Chlortetracycline	57-62-5	D	100	100c	17-02-20	17-02-20
antibiotics	tetracyclines	B1	ovine muscle	Doxycycline	564-25-0	D	25	100	17-02-20	17-02-20
antibiotics	tetracyclines	B1	ovine muscle	Oxytetracycline	79-57-2	D	100	100c	17-02-20	17-02-20
antibiotics	tetracyclines	B1	ovine muscle	Tetracycline	60-54-8	D	50	100c	17-02-20	17-02-20

Method ANA 53: Detection of antibiotics in meat, fish products and milk by FCIA

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	MRL and MRL cascade in bracket (µg/kg)	Validation date	Accreditation
antibiotics	tetracyclines	B1	ovine muscle	Epi-Tetracycline	64-75-5	D	1000	100c	17-02-20	not accredited
antibiotics	tetracyclines	B1	ovine muscle	Epi-Chlortetracycline	101342-45-4	D	500	100c	17-02-20	not accredited
antibiotics	tetracyclines	B1	ovine muscle	Epi-Oxytetracycline	35259-39-3	D	3000	100c	17-02-20	not accredited
antibiotics	tetracyclines	B1	ovine muscle	Demeclocycline	127-33-3	D	100	-	17-02-20	17-02-20
antibiotics	tetracyclines	B1	ovine muscle	Methacycline	3963-95-9	D	50	-	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Marbofloxacin	115550-35-1	D	20	(150)	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Flumequine	42835-25-6	D	2000	200	17-02-20	not accredited
antibiotics	quinolones	B1	ovine muscle	Enrofloxacin	93106-60-6	D	5	100d	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Ciprofloxacin	85721-33-1	D	20	100d	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Danofloxacin	112398-08-0	D	200	200	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Oxolinic acid	14698-29-4	D	1000	100	17-02-20	not accredited
antibiotics	quinolones	B1	ovine muscle	Dirifloxacin	98106-17-3	D	50	400	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Norfloxacin	70458-96-7	D	10	-	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Sarafloxacin	98105-99-8	D	125	-	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Pefloxacin	149676-40-4	D	20	(30)	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Enoxacin	74011-58-8	D	50	-	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Lomefloxacin	98079-51-7	D	15	-	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Ofloxacin	82419-36-1	D	15	-	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Cinoxacin	28657-80-9	D	800	-	17-02-20	17-02-20
antibiotics	quinolones	B1	ovine muscle	Nalidixic acid	389-08-2	D	2000	-	17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfadimidine = sulfamethazine	57-68-1	D	100	Sum of sulfonamides = 100	17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfadiazine	68-35-9	D	50		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfamethoxazole	723-46-6	D	10		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfadimethoxine	122-11-2	D	50		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfadoxine	2447-57-6	D	10		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfachloropyridazine	80-32-0	D	1		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfapyridine	144-83-2	D	0,5		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfaguanidine	57-67-0	D	1		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfathiazole	72-14-0	D	0,5		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfamethoxyypyridazine	80-35-3	D	0,25		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfamerazine	127-79-7	D	20		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfaclozine	23307-72-4	D	500		17-02-20	not accredited
antibiotics	sulfonamides	B1	ovine muscle	Sulfamethizole	144-82-1	D	1		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfamonomethoxine	1220-83-3	D	20		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfaquinoxaline	59-40-5	D	50		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfamer = sulfamethoxydiazine	651-06-9	D	5		17-02-20	17-02-20
antibiotics	sulfonamides	B1	ovine muscle	Sulfanilamide	63-74-1	D	50		17-02-20	17-02-20
antibiotics	sulfonamides	A6	ovine muscle	Dapsone	80-08-0	D	0,2	5	17-02-20	17-02-20
antibiotics	pleuromutilines	B1	ovine muscle	Valnemulin	101312-92-9	D	50	(50)	17-02-20	17-02-20
antibiotics	pleuromutilines	B1	ovine muscle	Tiamulin	55297-95-5	D	25	(1000)	17-02-20	17-02-20

^aSomme de tous les résidus conservant la structure betalactam exprimée en tant que desfurylectiofur

^bSomme de spiramycine et néospiramycine

^cSomme de la substance mère et de ses épimères en 4

^dSomme d'enrofloxacin et de ciprofloxacin

Method ANA 60: Detection (D), Identification (I), Quantification (Q) of Mycotoxins in cereals, animal feed and beer by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOQ (µg/kg)	HCL (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
	mycotoxins	B3d	cereals	Acide mycophénolique	24280-93-1	D, I, Q	2,5		94	No (*)	22-07-14	27-06-08
	mycotoxins	B3d	cereals	Aflatoxin B1	17878-54-5	D, I, Q	0,5		101	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	Aflatoxin B2	7220-81-7	D, I, Q	0,5		99	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	Aflatoxin G1	1165-39-5	D, I, Q	0,5		98	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	Aflatoxin G2	7241-98-7	D, I, Q	0,5		102	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	DON (Déoxynivalénol)	51481-10-8	D, I, Q	100		100	No (*)	22-07-14	27-06-08
	mycotoxins	B3d	cereals	Diacétoxyscirpénol	2270-40-8	D, I, Q	50		101	No (*)	22-07-14	27-06-08
	mycotoxins	B3d	cereals	Fumonisin B1	116355-83-0	D, I, Q	25		98	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	Fumonisin B2	116355-84-1	D, I, Q	25		101	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	Ochratoxin A	303-47-9	D, I, Q	0,5		101	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	Stérigmatocystine	10048-13-2	D, I, Q	2,5		105	No (*)	22-07-14	27-06-08
	mycotoxins	B3d	cereals	toxine HT-2	26934-87-2	D, I, Q	5		94	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	toxine T-2	21259-20-1	D, I, Q	5		100	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	Zearalenone (Mycotoxin F)	17924-92-4	D, I, Q	25		99	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	cereals	15-acétyl-déoxynivalénol	88337-96-6	D, I, Q	100		101	No (*)	01-08-16	01-08-16
	mycotoxins	B3d	cereals	3-acétyl-déoxynivalénol	50722-38-8	D, I, Q	25		97	No (*)	01-08-16	01-08-16
	mycotoxins	B3d	cereals	Fumonisine B3	136379-59-4	D, I, Q	25		100	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	cereals	Fusarenone X	23255-69-8	D, I, Q	100		105	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	cereals	Citrinine	518-75-2	D, I, Q	25		105	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	cereals	Beauvericine	26048-05-5	D, I, Q	25		113	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	cereals	Enniatine B	917-13-5	D, I, Q	25		100	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	cereals	Enniatine B1	19914-20-6	D, I, Q	25		95	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	cereals	Enniatine A	2503-13-1	D, I, Q	25		101	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	cereals	Enniatine A1	4530-21-6	D, I, Q	25		98	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Acide mycophénolique	24280-93-1	D, I, Q	2,5		94	No (*)	22-07-14	27-06-08
	mycotoxins	B3d	feed	Aflatoxin B1	17878-54-5	D, I, Q	0,5		101	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Aflatoxin B2	7220-81-7	D, I, Q	1		99	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Aflatoxin G1	1165-39-5	D, I, Q	0,5		98	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Aflatoxin G2	7241-98-7	D, I, Q	1		102	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	DON (Déoxynivalénol)	51481-10-8	D, I, Q	100		100	No (*)	22-07-14	27-06-08
	mycotoxins	B3d	feed	Diacétoxyscirpénol	2270-40-8	D, I, Q	50		101	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Fumonisin B1	116355-83-0	D, I, Q	25		98	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Fumonisin B2	116355-84-1	D, I, Q	25		101	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Ochratoxin A	303-47-9	D, I, Q	1		101	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Stérigmatocystine	10048-13-2	D, I, Q	2,5		105	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	toxine HT-2	26934-87-2	D, I, Q	10		94	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	toxine T-2	21259-20-1	D, I, Q	5		100	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	Zearalenone (Mycotoxin F)	17924-92-4	D, I, Q	25		99	No (*)	22-07-14	28-06-07
	mycotoxins	B3d	feed	15-acétyl-déoxynivalénol	88337-96-6	D, I, Q	100		101	No (*)	01-08-16	01-08-16
	mycotoxins	B3d	feed	3-acétyl-déoxynivalénol	50722-38-8	D, I, Q	25		97	No (*)	01-08-16	01-08-16
	mycotoxins	B3d	feed	Fumonisine B3	136379-59-4	D, I, Q	25		100	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Fusarenone X	23255-69-8	D, I, Q	100		105	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Citrinine	518-75-2	D, I, Q	25		105	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Beauvericine	26048-05-5	D, I, Q	25		113	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Enniatine B	917-13-5	D, I, Q	25		100	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Enniatine B1	19914-20-6	D, I, Q	25		95	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Enniatine A	2503-13-1	D, I, Q	25		101	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	feed	Enniatine A1	4530-21-6	D, I, Q	25		98	No (*)	12-02-15	13-02-15
	mycotoxins	B3d	beer	Aflatoxin B1	17878-54-5	D, I, Q	0,5			No (*)	12-04-19	28-06-07
	mycotoxins	B3d	beer	Aflatoxin B2	7220-81-7	D, I, Q	0,5			No (*)	12-04-19	28-06-07
	mycotoxins	B3d	beer	Aflatoxin G1	1165-39-5	D, I, Q	0,5			No (*)	12-04-19	28-06-07
	mycotoxins	B3d	beer	Aflatoxin G2	7241-98-7	D, I, Q	0,5			No (*)	12-04-19	28-06-07
	mycotoxins	B3d	beer	DON (Déoxynivalénol)	51481-10-8	D, I, Q	75			No (*)	12-04-19	27-06-08
	mycotoxins	B3d	beer	Fumonisin B1	116355-83-0	D, I, Q	25			No (*)	12-04-19	12-04-19
	mycotoxins	B3d	beer	Fumonisin B2	116355-84-1	D, I, Q	25			No (*)	12-04-19	12-04-19
	mycotoxins	B3d	beer	Ochratoxin A	303-47-9	D, I, Q	0,5			No (*)	12-04-19	28-06-07
	mycotoxins	B3d	beer	toxine HT-2	26934-87-2	D, I, Q	5			No (*)	12-04-19	28-06-07
	mycotoxins	B3d	beer	toxine T-2	21259-20-1	D, I, Q	1,25			No (*)	12-04-19	28-06-07
	mycotoxins	B3d	beer	Zearalenone (Mycotoxin F)	17924-92-4	D, I, Q	25			No (*)	12-04-19	28-06-07

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 61: Detection (D), Identification (I), Quantification (Q) of lipophilic Phycotoxins (DSP) and other neurotoxins in shellfish by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOQ(mg/kg)	HCL (mg/kg)	Last validation date	Accreditation date
Phycotoxins	phycotoxins DSP		Muscel	Somme OA + PTX2 + DTX1 + DTX2		D, I, Q			25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Acide okadaïque	78111-17-8	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Dinophysistoxine 1	81720-10-7	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Muscel	Dinophysistoxine 2	139933-46-3	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Muscel	Dinophysistoxine 3		D, I, Q	0,0300		/	29-03-13
Phycotoxins	phycotoxins DSP		Muscel	Pectenotoxine 2	97564-91-5	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Pectenotoxine 1		D, I, Q	0,0300		09-09-11	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	13-Desmethyl Spirolide C	334974-07-1	D, I, Q	0,0750		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	13-Desmethyl Spirolide D		D, I, Q	0,0750		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Muscel	Gymnodimine	173792-58-0	D, I, Q	0,0750		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Somme yessotoxine		D, I, Q			/	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Yessotoxine	112514-54-2	D, I, Q	0,1880		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Homo-Yessotoxine	196309-94-1	D, I, Q	0,1880		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Muscel	45-OH-Yessotoxine		D, I, Q	0,1880		/	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	45-OH-Homo-Yessotoxine		D, I, Q	0,1880		/	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Somme AZA1 + AZA2 + AZA3		D, I, Q			25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Azaspiracide 1	214899-21-5	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Muscel	Azaspiracide 2	265996-92-7	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Muscel	Azaspiracide 3	265996-93-8	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	Other phycotoxins		Muscel	Pinnatoxine G	1312711-74-2	D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Muscel	Pinnatoxine A		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Muscel	Pinnatoxine D		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Muscel	Pinnatoxine E		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Muscel	Pinnatoxine F		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Scallop	Somme OA + PTX2 + DTX1 + DTX2		D, I, Q			25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Acide okadaïque	78111-17-8	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Dinophysistoxine 1	81720-10-7	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Scallop	Dinophysistoxine 2	139933-46-3	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Scallop	Dinophysistoxine 3		D, I, Q	0,0300		/	29-03-13
Phycotoxins	phycotoxins DSP		Scallop	Pectenotoxine 2	97564-91-5	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Pectenotoxine 1		D, I, Q	0,0300		/	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	13-Desmethyl Spirolide C	334974-07-1	D, I, Q	0,0750		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	13-Desmethyl Spirolide D		D, I, Q	0,0750		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Scallop	Gymnodimine	173792-58-0	D, I, Q	0,0750		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Somme yessotoxine		D, I, Q			/	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Yessotoxine	112514-54-2	D, I, Q	0,1880		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Homo-Yessotoxine	196309-94-1	D, I, Q	0,1880		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Scallop	45-OH-Yessotoxine		D, I, Q	0,1880		/	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	45-OH-Homo-Yessotoxine		D, I, Q	0,1880		/	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Somme AZA1 + AZA2 + AZA3		D, I, Q			25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Azaspiracide 1	214899-21-5	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Scallop	Azaspiracide 2	265996-92-7	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Scallop	Azaspiracide 3	265996-93-8	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	Other phycotoxins		Scallop	Pinnatoxine G	1312711-74-2	D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Scallop	Pinnatoxine A		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Scallop	Pinnatoxine D		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Scallop	Pinnatoxine E		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Scallop	Pinnatoxine F		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Oyster	Somme OA + PTX2 + DTX1 + DTX2		D, I, Q			25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Acide okadaïque	78111-17-8	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Dinophysistoxine 1	81720-10-7	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Oyster	Dinophysistoxine 2	139933-46-3	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Oyster	Dinophysistoxine 3		D, I, Q	0,0300		/	29-03-13
Phycotoxins	phycotoxins DSP		Oyster	Pectenotoxine 2	97564-91-5	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Pectenotoxine 1		D, I, Q	0,0300		/	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	13-Desmethyl Spirolide C	334974-07-1	D, I, Q	0,0750		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	13-Desmethyl Spirolide D		D, I, Q	0,0750		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Oyster	Gymnodimine	173792-58-0	D, I, Q	0,0750		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Somme yessotoxine		D, I, Q			/	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Yessotoxine	112514-54-2	D, I, Q	0,1880		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Homo-Yessotoxine	196309-94-1	D, I, Q	0,1880		25/02/2020	01-08-16
Phycotoxins	phycotoxins DSP		Oyster	45-OH-Yessotoxine		D, I, Q	0,1880		/	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	45-OH-Homo-Yessotoxine		D, I, Q	0,1880		/	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Somme AZA1 + AZA2 + AZA3		D, I, Q			25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Azaspiracide 1	214899-21-5	D, I, Q	0,0300		25/02/2020	17-08-09
Phycotoxins	phycotoxins DSP		Oyster	Azaspiracide 2	265996-92-7	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	phycotoxins DSP		Oyster	Azaspiracide 3	265996-93-8	D, I, Q	0,0300		25/02/2020	29-03-13
Phycotoxins	Other phycotoxins		Oyster	Pinnatoxine G	1312711-74-2	D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Oyster	Pinnatoxine A		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Oyster	Pinnatoxine D		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Oyster	Pinnatoxine E		D, I, Q	0,0090		25/02/2020	01-08-16
Phycotoxins	Other phycotoxins		Oyster	Pinnatoxine F		D, I, Q	0,0090		25/02/2020	01-08-16

Method ANA 63: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Aminoglycosides in meat, animal feed, egg, faeces, feed additives and kidney by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
antibiotics	aminoglycosides	B1	Bovine muscle	Apramycin	37321-09-8	D, I, Q	1200	1400			01-05-10	31-03-10
antibiotics	aminoglycosides	B1	Bovine muscle	Dihydrostreptomycin	128-46-1	D, I, Q	599	697			01-05-10	31-03-10
antibiotics	aminoglycosides	B1	Bovine muscle	Gentamicin (sum C1, C1a, C2, C2a)	1403-66-3	D, I, Q	60	69			01-05-10	31-03-10
antibiotics	aminoglycosides	B1	Bovine muscle	Kanamycin	8063-07-8	D, I, Q	115	130			01-05-10	31-03-10
antibiotics	aminoglycosides	B1	Bovine muscle	Neomycin B	119-04-0	D, I, Q	561	622			01-05-10	31-03-10
antibiotics	aminoglycosides	B1	Bovine muscle	Paromomycine	7542-37-2	D, I, Q	552	604			30-01-13	31-01-13
antibiotics	aminoglycosides	B1	Bovine muscle	Spectinomycine	1695-77-8	D, I, Q	349	410			01-05-10	31-03-10
antibiotics	aminoglycosides	B1	Bovine muscle	Streptomycin	57-92-1	D, I, Q	621	673			01-05-10	31-03-10
antibiotics	aminoglycosides	B1	Porcine muscle	Apramycin	37321-09-8	D, I, Q	1057,8	1115,7	101	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Porcine muscle	Dihydrostreptomycin	128-46-1	D, I, Q	536,6	573,2	106	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Porcine muscle	Gentamicin (sum C1, C1a, C2, C2a)		D, I, Q	52,2		100	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Porcine muscle	Kanamycin	8063-07-8	D, I, Q	112,1	124,3	96	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Porcine muscle	Neomycin B	119-04-0	D, I, Q	539,5	578,9	104	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Porcine muscle	Paromomycine	7542-37-2	D, I, Q	534,5	569,1	102	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Porcine muscle	Spectinomycine	1695-77-8	D, I, Q	340,4	380,7	104	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Porcine muscle	Streptomycin	57-92-1	D, I, Q	542,5	585	108	No (*)	01-03-17	01-03-17
antibiotics	aminoglycosides	B1	Poultry muscle	Apramycin	37321-09-8	D, I, Q	1158	1315	103	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	Poultry muscle	Dihydrostreptomycin	128-46-1	D, I, Q	535	570	109	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	Poultry muscle	Gentamicin (sum C1, C1a, C2, C2a)		D, I, Q	55,7	61,3	104	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	Poultry muscle	Kanamycin	8063-07-8	D, I, Q	111	122	106	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	Poultry muscle	Neomycin B	119-04-0	D, I, Q	565	630	109	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	Poultry muscle	Paromomycine	7542-37-2	D, I, Q	560	621	101	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	Poultry muscle	Spectinomycine	1695-77-8	D, I, Q	339	378	101	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	Poultry muscle	Streptomycin	57-92-1	D, I, Q	531	563	110	No (*)	05-07-17	05-07-17
antibiotics	aminoglycosides	B1	feed	Apramycin	37321-09-8	D, I	≤7,5	10			18-06-14	18-06-14
antibiotics	aminoglycosides	B1	feed	Dihydrostreptomycin	128-46-1	D, I	≤7,5	10			18-06-14	18-06-14
antibiotics	aminoglycosides	B1	feed	Gentamicin (sum C1, C1a, C2, C2a)		D, I		20			18-06-14	18-06-14
antibiotics	aminoglycosides	B1	feed	Kanamycin	8063-07-8	D, I	≤15	20			18-06-14	18-06-14
antibiotics	aminoglycosides	B1	feed	Neomycin B	119-04-0	D, I	≤37,6	50			18-06-14	18-06-14
antibiotics	aminoglycosides	B1	feed	Spectinomycine	1695-77-8	D, I	≤75,2	100			17-06-14	18-06-14
antibiotics	aminoglycosides	B1	feed	Streptomycin	57-92-1	D, I	≤7,5	10			18-06-14	18-06-14
antibiotics	aminoglycosides	B1	feed	Paromomycine	7542-37-2	D, I	≤15	20			18-06-14	18-06-14
antibiotics	aminoglycosides	B1	milk	Apramycin	37321-09-8	D, I	≤2,0	2,5			17-02-20	17-02-20
antibiotics	aminoglycosides	B1	milk	Dihydrostreptomycin	128-46-1	D, I, Q	217	235	100	No (*)	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	milk	Gentamicin (sum C1, C1a, C2, C2a)		D, I, Q	106	111	102	No (*)	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	milk	Kanamycin	8063-07-8	D, I, Q	175	199	84	No (*)	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	milk	Neomycin B	119-04-0	D, I, Q	1650	1800	97	No (*)	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	milk	Paromomycine	7542-37-2	D, I	≤2,0	2,5			17-02-20	17-02-20
antibiotics	aminoglycosides	B1	milk	Spectinomycine	1695-77-8	D, I, Q	234	267	99	No (*)	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	milk	Streptomycin	57-92-1	D, I, Q	218	235	99	No (*)	17-02-20	17-02-20
antibiotics	aminoglycosides	B1	Egg	Apramycin	37321-09-8	D, I, Q	462	523	92	No (*)	16-02-16	16-02-16
antibiotics	aminoglycosides	B1	Egg	Dihydrostreptomycin	128-46-1	D, I, Q	216	233	91	No (*)	16-02-16	16-02-16
antibiotics	aminoglycosides	B1	Egg	Gentamicin (sum C1, C1a, C2, C2a)		D, I, Q			100	No (*)	16-02-16	16-02-16
antibiotics	aminoglycosides	B1	Egg	Kanamycin	8063-07-8	D, I, Q	49	58,1	93	No (*)	16-02-16	16-02-16
antibiotics	aminoglycosides	B1	Egg	Neomycin B	119-04-0	D, I, Q	216	232	102	No (*)	16-02-16	16-02-16
antibiotics	aminoglycosides	B1	Egg	Spectinomycine	1695-77-8	D, I, Q	140	160	102	No (*)	16-02-16	16-02-16
antibiotics	aminoglycosides	B1	Egg	Streptomycin	57-92-1	D, I, Q	226	252	91	No (*)	16-02-16	16-02-16
antibiotics	aminoglycosides	B1	Faeces	Apramycin	37321-09-8	D, I	≤37,6	50			12-07-16	31-05-17
antibiotics	aminoglycosides	B1	Faeces	Dihydrostreptomycin	128-46-1	D, I	≤37,6	50			12-07-16	31-05-17
antibiotics	aminoglycosides	B1	Faeces	Gentamicin (sum C1, C1a, C2, C2a)		D, I	≤37,6	50			12-07-16	31-05-17
antibiotics	aminoglycosides	B1	Faeces	Kanamycin	8063-07-8	D, I	≤37,6	50			12-07-16	31-05-17
antibiotics	aminoglycosides	B1	Faeces	Spectinomycine	1695-77-8	D, I	≤37,6	50			12-07-16	31-05-17
antibiotics	aminoglycosides	B1	Faeces	Streptomycin	57-92-1	D, I	≤37,6	50			12-07-16	31-05-17
antibiotics	aminoglycosides	B1	Faeces	Neomycin B	119-04-0	D, I	≤42,0	50			30-08-16	31-05-17
antibiotics	aminoglycosides	B1	Faeces	Paromomycine	7542-37-2	D, I	≤38,7	50			30-08-16	31-05-17
antibiotics	aminoglycosides	B1	Urine	Apramycin	37321-09-8	D, I	≤48,3	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Urine	Dihydrostreptomycin	128-46-1	D, I	≤39,9	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Urine	Gentamicin (sum C1, C1a, C2, C2a)		D, I	≤41,1	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Urine	Kanamycin	8063-07-8	D, I	≤44,0	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Urine	Spectinomycine	1695-77-8	D, I	≤37,6	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Urine	Streptomycin	57-92-1	D, I	≤37,6	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Urine	Neomycin B	119-04-0	D, I	≤42,1	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Urine	Paromomycine	7542-37-2	D, I	≤38,3	50			13-02-20	13-02-20
antibiotics	aminoglycosides	B1	Feed additives	Apramycin	37321-09-8	D, I	≤7,5	10			12-07-16	09-08-16
antibiotics	aminoglycosides	B1	Feed additives	Kanamycin	8063-07-8	D, I	≤15	20			12-07-16	09-08-16
antibiotics	aminoglycosides	B1	Feed additives	Streptomycin	57-92-1	D, I	≤7,5	10			12-07-16	09-08-16
antibiotics	aminoglycosides	B1	Porcine kidney	Apramycin	37321-09-8	D, I, Q	22418	24837	99	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Dihydrostreptomycin	128-46-1	D, I, Q	1124	1249	99	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Somme gentamycine		D, I, Q	878	1005	105	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Gentamycine C1	1403-66-3	D, I, Q	335	363	100	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Gentamycine C1a	1403-66-3	D, I, Q	269	298	106	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Gentamycine C2	1403-66-3	D, I, Q	225	248	105	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Kanamycin	8063-07-8	D, I, Q	2760	3020	107	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Neomycin B	119-04-0						not validated	
antibiotics	aminoglycosides	B1	Porcine kidney	Paromomycine	7542-37-2	D, I, Q	1747,5	1995	99	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Spectinomycine	1695-77-8	D, I, Q	5628	6255	92	No (*)	12-05-17	12-05-17
antibiotics	aminoglycosides	B1	Porcine kidney	Streptomycin	57-92-1	D, I, Q	1169	1337	96	No (*)	12-05-17	12-05-17

Method ANA 63: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Aminoglycosides in meat, animal feed, egg, faeces, feed additives and kidney by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
antibiotics	aminoglycosides	B1	ovine muscle	Apramycin	37321-09-8	D, I, Q	1122	1244			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Dihydrostreptomycin	128-46-1	D, I, Q	559	617			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Gentamicin (sum C1, C1a, C2, C2a)	1403-66-3	D, I, Q	52,8	66,3			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Kanamycin	8063-07-8	D, I, Q	112	124			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Neomycin B	119-04-0	D, I, Q	563	626			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Paromomycine	7542-37-2	D, I, Q	544	587			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Spectinomycin	1695-77-8	D, I, Q	359	418			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	ovine muscle	Streptomycin	57-92-1	D, I, Q	557	615			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Apramycin	37321-09-8	D, I, Q	1065	1131			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Dihydrostreptomycin	128-46-1	D, I, Q	539	579			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Gentamicin (sum C1, C1a, C2, C2a)	1403-66-3	D, I, Q	51,2	57,3			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Kanamycin	8063-07-8	D, I, Q	109	117			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Neomycin B	119-04-0	D, I, Q	552	604			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Paromomycine	7542-37-2	D, I, Q	530	559			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Spectinomycin	1695-77-8	D, I, Q	323	345			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	rabbit muscle	Streptomycin	57-92-1	D, I, Q	532	563			27-07-18	26-07-18
antibiotics	aminoglycosides	B1	fish	Apramycin	37321-09-8	D		250			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	fish	Dihydrostreptomycin	128-46-1	D		125			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	fish	Gentamicin (sum C1, C1a, C2, C2a)	1403-66-3	D		12,5			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	fish	Kanamycin	8063-07-8	D		25			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	fish	Neomycin B	119-04-0	D		125			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	fish	Paromomycine	7542-37-2	D		125			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	fish	Spectinomycin	1695-77-8	D		75			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	fish	Streptomycin	57-92-1	D		125			07-02-19	08-02-19
antibiotics	aminoglycosides	B1	honey	Apramycin	37321-09-8	D, I, Q	451	502	100	No (*)	16-04-20	16-04-20
antibiotics	aminoglycosides	B1	honey	Dihydrostreptomycin	128-46-1	D, I, Q	92,0	104	108	No (*)	16-04-20	16-04-20
antibiotics	aminoglycosides	B1	honey	Gentamicin (sum C1, C1a, C2, C2a)		D, I, Q	23,2	26,4	109	No (*)	16-04-20	16-04-20
antibiotics	aminoglycosides	B1	honey	Kanamycin	8063-07-8	D, I, Q	44,3	48,6	97	No (*)	16-04-20	16-04-20
antibiotics	aminoglycosides	B1	honey	Neomycin B	119-04-0	D, I, Q	220	240	110	No (*)	16-04-20	16-04-20
antibiotics	aminoglycosides	B1	honey	Paromomycine	7542-37-2	D, I, Q	91,3	103	100	No (*)	16-04-20	16-04-20
antibiotics	aminoglycosides	B1	honey	Spectinomycin	1695-77-8	D, I, Q	93,4	107	96	No (*)	16-04-20	16-04-20
antibiotics	aminoglycosides	B1	honey	Streptomycin	57-92-1	D, I, Q	23,6	27,3	109	No (*)	16-04-20	16-04-20

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 64: Detection (D) or Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of b-Lactams Antibiotics in meat, animal feed, fish products, water and milk by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recover y (%)	Result corrected for recovery	Last validation date	Accreditation date
antibiotics	b-lactams	B1	feed	Amoxicillin	26787-78-0	D, I	78,4	100			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Ampicillin	69-53-4	D, I	≤37,6	50			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Bacitracine A	22601-59-8	D, I	≤38,9	50			18-06-14	24-08-12
antibiotics	b-lactams	B2f	feed	Carbadox	6804-07-5	D, I	≤7,5	10			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Cefalonium	5575-21-3	D, I	≤37,6	50			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Cefapirin	21593-23-7	D, I	41,4	50			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Cefazolin	25953-19-9	D, I	41,2	50			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Cefoperazon	62893-19-0	D, I	≤18,8	25			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Cefquinom	84957-30-2	D, I	≤75,2	100			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Ceftiofur	80370-57-6	D, I	4,3	5			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Cloxacillin	61-72-3	D, I	8,6	10			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Dicloxacillin	3116-76-5	D, I	1,8	2			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Nafcillin	147-52-4	D, I	84,2	100			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Novobiocin	1476-53-5	D, I	8,9	10			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Oxacillin	66-79-5	D, I	4,0	5			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Penicillin V (Phenoxymethylpenicillin)	87-08-1	D, I	42,5	50			18-06-14	24-08-12
antibiotics	b-lactams	B1	feed	Penicilline G sodium	69-57-8	D, I	43,9	50			26-02-16	26-02-16
antibiotics	b-lactams	B1	feed	Griseofulvin	126-07-8	D,I	1,9	2,5			31-08-18	31-08-18
antibiotics	Quinoxalines	B2f	feed	Olaquinox	23696-28-8	D,I	7,5	10			31-08-18	31-08-18
antibiotics	b-lactams	B1	fish	Amoxicillin	26787-78-0	D, I, Q	55,2	60,4			22-04-15	22-04-15
antibiotics	b-lactams	B1	fish	Ampicillin	69-53-4	D, I, Q	54,8	59,7			22-04-15	22-04-15
antibiotics	b-lactams	B1	fish	Cloxacillin	61-72-3	D, I, Q	314	328			22-04-15	22-04-15
antibiotics	b-lactams	B1	fish	Dicloxacillin	3116-76-5	D, I, Q	341	382			22-04-15	22-04-15
antibiotics	b-lactams	B1	fish	Oxacillin	66-79-5	D, I, Q	315	331			22-04-15	22-04-15
antibiotics	b-lactams	B1	fish	Penicilline G sodium	69-57-8	D, I, Q	55,1	60,2			22-04-15	22-04-15
antibiotics	b-lactams	B1	Water	Amoxicillin	26787-78-0	D		12,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Ampicillin	69-53-4	D		12,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Cefalexin (Cefalexin Anhydrate)	15686-71-2	D		50			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Cefapirin	21593-23-7	D		12,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Cefazolin	25953-19-9	D		12,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Cefoperazon	62893-19-0	D		12,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Cefquinom	84957-30-2	D		12,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Ceftiofur	80370-57-6	D		250			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Cloxacillin	61-72-3	D		75			10-05-17	31-05-17
antibiotics	Quinoxalines	B1	Water	DCBX	55456-55-8	D		1,25			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Desacetylcefapirin	104557-24-6	D		12,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Desfuroylceftiofur (DCF)	120882-22-6	D		250			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Desfuroylceftiofur cysteine disulfide (DCCD)	158039-15-7	D		250			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Dicloxacillin	3116-76-5	D		75			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	MQCA	74003-63-7	D		2,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Nafcillin	147-52-4	D		75			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Oxacillin	66-79-5	D		75			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Penicillin V (Phenoxymethylpenicillin)	87-08-1	D		6,25			10-05-17	31-05-17
antibiotics	b-lactams	B1	Water	Penicilline G sodium	69-57-8	D		12,5			10-05-17	31-05-17
Tranquilizer	anesthetic	B1	Water	Procaine	59-46-1	D		12,5			10-05-17	31-05-17
antibiotics	Quinoxalines	B2f	Water	QCA	879-65-2	D		2,5			10-05-17	31-05-17
antibiotics	b-lactams	B8	Water	Griseofulvin	126-07-8	D		12,5			10-05-17	31-05-17
antibiotics	Quinoxalines	B2f	Water	Carbadox	6804-07-5	D		25			10-05-17	31-05-17
antibiotics	Quinoxalines	B2f	Water	olaquinox	23696-28-8	D		25			10-05-17	31-05-17
antibiotics	aminocoumarin	B1	Water	novobiocine	303-81-1	D		2,5			10-05-17	31-05-17
antibiotics	Polypeptides	B1	Water	bacitracin	1405-87-4	D		37,5			10-05-17	31-05-17
antibiotics	b-lactams	B1	milk	Penicilline G sodium	69-57-8	D, I, Q	4,76	5,52	104,4	No (*)	09-06-17	09-06-17

Method ANA 65: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Tetracyclines, Sulfonamides, Trimethoprim, Dapsone Antibiotics in meat, fish products, fat, egg and animal feed by LC-MS/MS.

Family	Family/Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfadimethoxine	122-11-2	D, I, Q	109	118	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfadimidine = Sulfamethazine	57-68-1	D, I, Q	106	112	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfadoxine	2447-57-6	D, I, Q	121	142	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfamerazine	127-79-7	D, I, Q	107	114	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfameter = Sulfamethoxydiazine	651-06-9	D, I, Q	107	113	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfamethoxazole	723-46-6	D, I, Q	113	126	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfamethoxyypyridazine	80-35-3	D, I, Q	108	117	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfamethizol	144-82-1	D, I, Q	114	127	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfamonomethoxine	1220-83-3	D, I, Q	106	112	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfapyridin	144-83-2	D, I, Q	110	120	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfaquinoxaline	59-40-5	D, I, Q	111	123	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfathiazole	72-14-0	D, I, Q	117	135	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	Sulfisoxazol	127-69-5	D, I, Q	110	121	14/05/2019	24-04-17
antibiotics	sulfonamides	B1	lagomorph muscle	sulfacetamide	144-80-9	D, I, Q	114	129	14/05/2019	24-04-17
antibiotics	tetracyclines	B1	lagomorph muscle	Somme Chlortetracycline + Epimère	57-62-5 101342-45-4	D, I, Q	112	124	14/05/2019	24-04-17
antibiotics	tetracyclines	B1	lagomorph muscle	Somme Oxytetracycline + Epimère	79-57-2 35259-39-3	D, I, Q	111	123	14/05/2019	24-04-17
antibiotics	tetracyclines	B1	lagomorph muscle	Somme Tetracycline + Epimère	60-54-8 64-5-5	D, I, Q	114	128	14/05/2019	24-04-17
antibiotics	tetracyclines	B1	lagomorph muscle	Demecloxylin	127-33-3	D, I, Q	109	119	14/05/2019	24-04-17
antibiotics	tetracyclines	B1	lagomorph muscle	Doxycycline	564-25-0	D, I, Q	111	123	14/05/2019	24-04-17
antibiotics	trimethoprim	B1	lagomorph muscle	ormethoprim	6981-18-6	D, I	1,9	2,5	14/05/2019	24-04-17
antibiotics	trimethoprim	B1	lagomorph muscle	Trimethoprim	738-70-5	D, I, Q	54,9	59,8	14/05/2019	24-04-17
antibiotics	tetracyclines	B1	small game muscle	Somme Chlortetracycline + Epimère	57-62-5 101342-45-4	D, I, Q	109	118,00	10-04-18	26-04-10
antibiotics	tetracyclines	B1	small game muscle	Somme Oxytetracycline + Epimère	79-57-2 35259-39-3	D, I, Q	106	112	10-04-18	26-04-10
antibiotics	tetracyclines	B1	small game muscle	Somme Tetracycline + Epimère	60-54-8 64-5-5	D, I, Q	109	117	10-04-18	26-04-10
antibiotics	tetracyclines	B1	small game muscle	Demecloxylin	127-33-3	D, I, Q	105	110	10-04-18	26-04-10
antibiotics	tetracyclines	B1	small game muscle	Doxycycline	564-25-0	D, I, Q	109	118	10-04-18	26-04-10

Method ANA 66a: Detection (D) of Veterinary Medicines in animal feed by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	tetracyclines	B1	feed	Tetracycline	60-54-8	D	10	15-04-14	11-10-11
anthelmintics	benzimidazoles	B2a	feed	Thiabendazole	148-79-8	D	2,5	16-05-17	16-05-17
antibiotics	phenicols	B1	feed	Thiamphenicol	15318-45-3	D	5	15-04-14	11-10-11
antibiotics	pleuromutilines	B1	feed	Tiamulin	55297-95-5	D	2,5	16-05-17	16-05-17
antibiotics	macrolides	B1	feed	Tilmicosin	108050-54-0	D	2,5	16-05-17	16-05-17
anthelmintics	benzimidazoles	B2a	feed	Triclabendazole	68786-66-3	D	5	16-05-17	16-05-17
anthelmintics	benzimidazoles	B2a	feed	Triclabendazole sulfone	106791-37-1	D	25	16-05-17	16-05-17
anthelmintics	benzimidazoles	B2a	feed	Triclabendazole sulfoxide	100648-13-3	D	50	16-05-17	16-05-17
antibiotics	trimethoprim	B1	feed	Trimethoprim	738-70-5	D	5	16-05-17	16-05-17
antibiotics	macrolides	B1	feed	Tylosin, Tylosin A	1401-69-0	D	2,5	16-05-17	16-05-17
antibiotics	macrolides	B1	feed	Tylvalosin	63428-13-7	D	2,5	16-05-17	16-05-17
antibiotics	pleuromutilines	B1	feed	Valnemulin	101312-92-9	D	2,5	16-05-17	16-05-17
antibiotics	antibiotics	B1	feed	Virginiamycin-M1	21411-53-0	D	2,5	16-05-17	16-05-17

Method ANA 66b: Detection (D), Identification (I), Quantification (Q) of Antibiotics and Anthelmintics in animal feed by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I Q	LOQ(µg/kg)	LCL (µg/kg) 0,25%	HCL (µg/kg) 0,25%	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
antibiotics	b-lactams	B1	feed	Amoxicillin	26787-78-0	D, I, Q		750		95	No (*)	30-03-15	06-05-13
antibiotics	polymyxines	B1	feed	Colistine sulfate	1264-72-8	D, I, Q		12500 11111111		103	No (*)	30-03-15	06-05-13
antibiotics	lincosamides	B1	feed	Lincomycin	154-21-2	D, I, Q		110		95	No (*)	30-03-15	06-05-13
antibiotics	sulfonamides	B1	feed	Sulfapyrimidine = Sulfadiazine	68-39-9	D, I, Q		35		91	No (*)	30-03-15	06-05-13
antibiotics	tetracyclines	B1	feed	Chlortetracycline	57-62-5	D, I, Q		750		99	No (*)	30-03-15	06-05-13
antibiotics	tetracyclines	B1	feed	Doxycycline	564-25-0	D, I, Q		625		100	No (*)	30-03-15	06-05-13
antibiotics	tetracyclines	B1	feed	Oxytetracycline	79-57-2	D, I, Q		500		90	No (*)	30-03-15	06-05-13
antibiotics	trimethoprim	B1	feed	Trimethoprim	738-70-5	D, I, Q		87,5		99	No (*)	30-03-15	06-05-13
anthelmintics	benzimidazoles	B2a	feed	Flubendazole	31430-15-6	D, I, Q		75		101	No (*)	30-03-15	06-05-13
anthelmintics	benzimidazoles	B2a	feed	Fenbendazole	43210-67-9	D, I, Q		82,5		97	No (*)	30-03-15	30-10-14
anthelmintics	avermectines	B2a	feed	Ivermectin	70288-86-7	D, I, Q		25		99	No (*)	30-03-15	30-10-14
antibiotics	pleuromutilines	B1	feed	Tiamulin	55297-95-5	D, I, Q		100		99	No (*)	30-03-15	30-10-14
antibiotics	macrolides	B1	feed	Tilmicosin	108050-54-0	D, I, Q		1250		98	No (*)	30-03-15	30-10-14

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 66c: Detection (D) and Identification (I) of antibiotics and chloramphenicol in feed additives by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	b-lactams	B1	Feed additives	Ampicillin	69-53-4	D,I	≤37.6	50	12-07-16	13-07-16
antibiotics	tetracyclines	B1	Feed additives	Tetracycline	60-54-8	D,I	7,9	10	12-07-16	13-07-16
antibiotics	phenicols	A6	Feed additives	Chloramphenicol	56-75-7	D,I	≤0.23	0,3	12-07-16	13-07-16
antibiotics	macrolides	B1	Feed additives	Erythromycin (Erythromycin A)	114-07-8	D,I	≤0.75	1	12-07-16	13-07-16

Method ANA 66d: Detection (D), Identification (I), Quantification (Q) of Coccidiostats in animal feed by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I Q	LCL (µg/kg) 0,25%	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
coccidiostats	coccidiostats	B2b	feed	Amprolium	121-25-5	D, I, Q	50		No (*)	30-10-19	30-10-19

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration

Method ANA 67: Detection (D), Identification (I) of allergens in food by UHPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOD (ppm)	Last validation date	Accreditation date
Allergens	Food allergens		Foodstuffs	Milk - Casein - FVAPPFVFGK		D, I	0,5	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Milk - Casein - YLGYLEQLLR		D, I	0,5	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Whey - b-lactoglobuline - LSFNPTQLEEQCHI		D, I	5,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Whey - b-lactoglobuline - VLVLDTDYK		D, I	5,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Egg (White) - GGLEPINFQTAADQAR		D, I	3,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Egg (White) - LTEWTSNNVMEER		D, I	3,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Egg (White) - ISQAVHAAHAEINEAGR		D, I	3,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Egg (Yolk) - YLLDLLPAAASHR		D	30,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Egg (Yolk) - EALQPIHDLADEAISR		D	30,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Egg (Yolk) - NIPFAEYPTYK		D	30,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Soy - EAFGVNMQIVR		D, I	5,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Soy - ELINLATMCR		D, I	5,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Soy - VFDGELQEGR		D, I	5,0	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Peanut - TANELNLLILR		D, I	2,5	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Peanut - RPFYSNAPQEIFIQQGR		D, I	2,5	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Peanut - NLPQQCGLR		D, I	2,5	25-08-17	29-11-16
Allergens	Food allergens		Foodstuffs	Almond - ALPDEVLANAYQISR		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Almond - GNLDVQPPR		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Almond - QETIALSSSQQR		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Walnut - GEEMEEMVQSAR		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Walnut - ATLTFVQETR		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Pecan nut - LVGFGINGK		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Pecan nut - NFAQQNNIINQLER		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Pecan nut - ATLTFVQSER		D, I	5,0	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Cashew nut - AMTSPLAGR		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Cashew nut - CAGVALVR		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Cashew nut - ELYETASELPR		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Hazelnut - ADIYTEQVGR		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Hazelnut - QGQVLTIPQNFVAK		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Hazelnut - ALPDDVLANAFQISR		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Pistachio - ALPDVIK		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Pistachio - ITSLSNLNLPILK		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Pistachio - AMISPLAGSTSVLR		D, I	2,5	06-07-18	06-07-18
Allergens	Food allergens		Foodstuffs	Pistachio - VTSINALNLPILR		D, I	2,5	06-07-18	06-07-18

Method ANA 68 : Detection (D), Identification (I) of Nitrofuranes in animal feed and water by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	nitrofuranes	A6	feed	Furaltadone	139-91-3	D, I	0,08	0,10	11-05-18	10-08-12
antibiotics	nitrofuranes	A6	feed	Furazolidone	67-45-8	D, I	4,0	5,0	11-05-18	10-08-12
antibiotics	nitrofuranes	A6	feed	Nitrofurantoin	67-20-9	D, I	1,8	2,0	11-05-18	10-08-12
antibiotics	nitrofuranes	A6	feed	Nitrofurazone	59-87-0	D, I	0,91	1,0	11-05-18	10-08-12
antibiotics	nitrofuranes	A6	water	Furaltadone	139-91-3	D, I	0,09	0,10	12-08-16	17-08-16
antibiotics	nitrofuranes	A6	water	Furazolidone	67-45-8	D, I	0,09	0,10	12-08-16	17-08-16
antibiotics	nitrofuranes	A6	water	Nitrofurantoin	67-20-9	D, I	0,18	0,20	12-08-16	17-08-16
antibiotics	nitrofuranes	A6	water	Nitrofurazone	59-87-0	D, I	0,93	1,0	12-08-16	17-08-16
antibiotics	nitrofuranes	A6	water	Nifursol	16915-70-1	D, I	0,09	0,10	12-08-16	17-08-16

Method ANA 69a: Detection (D) of PSP and ASP Phycotoxins in shellfish + Detection (D), Identification (I) of Tetrodotoxins in shellfish and fish products by UHPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	LOD (µg/kg)	LOQ (µg/kg)	LCL (µg/kg)	Last validation date	Accreditation date
	phycotoxins PSP		shellfish	Saxitoxine (STX)	35554-08-06	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Decarbamoylsaxitoxine (dcSTX)	58911-04-9	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Neosaxitoxine (NEO)	64296-20-4	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Decarbamoylneosaxitoxine (dcNEO)	68683-58-9	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Gonyautoxine 2 (GTx2)	60508-89-6	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Gonyautoxine 3 (GTx3)	60537-65-7	D	/	152				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Gonyautoxine 1 (GTx1)	60748-39-2	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Gonyautoxine 4 (GTx4)	64296-26-0	D	/	130				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Gonyautoxine 5 (GTx5)	64296-25-9	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Gonyautoxine 6 (GTx6)	82810-44-4	D	/	806				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Decarbamoylgonyautoxine 2 (dcGTx2)	86996-87-4	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	Decarbamoylgonyautoxine 3 (dcGTx3)	87038-53-7	D	/	90				28-07-15	27-08-15
	phycotoxins PSP		shellfish	N-sulfocarbamoylgonyautoxine 1 (C1)	80173-3-4	D	/	400				28-07-15	27-08-15
	phycotoxins PSP		shellfish	N-sulfocarbamoylgonyautoxine 2 (C2)	80226-62-6	D	/	120				28-07-15	27-08-15
	phycotoxins PSP		shellfish	N-sulfocarbamoylgonyautoxine 3 (C3)	80173-3-4	D	/	indéterminé				28-07-15	27-08-15
	phycotoxins PSP		shellfish	N-sulfocarbamoylgonyautoxine 4 (C4)	80226-62-6	D	/	indéterminé				28-07-15	27-08-15
	phycotoxins ASP		shellfish	Acide domoïque (DA)	14277-97-5	D	/	10000				28-07-15	27-08-15
	phycotoxins TTX		shellfish + fish products	Tetrodotoxine	4368-28-9	D, I	75	100				20-05-16	26-05-16
	phycotoxins TTX		shellfish + fish products	4-epi tetrodotoxine		D, I	75	100				20-05-16	26-05-16
	phycotoxins TTX		shellfish + fish products	11-deoxy tetrodotoxine		D, I	76	101				20-05-16	26-05-16
	phycotoxins TTX		shellfish + fish products	4,9-anhydro tetrodotoxine	13072-89-4	D, I	319	399				20-05-16	26-05-16

Method ANA 69b: Detection (D), Identification (I), Quantification (Q) of Tetrodotoxins in shellfish and fish products by UHPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	LOD (µg/kg)	LOQ (µg/kg)	HCL (µg/kg)	Last validation date	Accreditation date
	phycotoxins TTX		shellfish + fish products	Tetrodotoxine (TTX)	4368-28-9	D, I, Q	/	/	22,5	22,5		10-11-17	10-11-17

Method ANA 81: Detection (D), identification (I) of Thyreostatics in thyroid, urine and meat by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
hormones	thyreostatics	A2	thyroid			D, I			04-03-20	07-02-03
hormones	thyreostatics	A3	thyroid			D, I			04-03-20	04-03-20
hormones	thyreostatics	A2	thyroid			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	thyroid			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	thyroid			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	thyroid			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	thyroid			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	urine			D, I			04-03-20	07-02-03
hormones	thyreostatics	A3	urine			D, I			04-03-20	04-03-20
hormones	thyreostatics	A2	urine			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	urine			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	urine			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	urine			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	urine			D, I			04-03-20	17-04-98
hormones	thyreostatics	A2	muscle			D, I			04-03-20	08-04-08
hormones	thyreostatics	A3	muscle			D, I			04-03-20	04-03-20
hormones	thyreostatics	A2	muscle			D, I			04-03-20	08-04-08
hormones	thyreostatics	A2	muscle			D, I			04-03-20	08-04-08
hormones	thyreostatics	A2	muscle			D, I			04-03-20	08-04-08
hormones	thyreostatics	A2	muscle			D, I			04-03-20	08-04-08
hormones	thyreostatics	A2	muscle			D, I			04-03-20	08-04-08

Method ANA 82: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Phenicols or Chloramphenicol in meat, fish products, honey animal feed, enzyme, water, milk and swab by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	phenicols	A6	poultry muscle	Chloramphenicol	56-75-7	D, I	0,05	0,05	23/10/2019	19-11-01
antibiotics	phenicols	B1	poultry muscle	Florfenicol	73231-34-2	D, I, Q	107	115	23/10/2019	19-11-01
antibiotics	phenicols	B1	poultry muscle	Florfenicol amine	76639-93-5	D, I, Q	108	115	23/10/2019	19-11-01
antibiotics	phenicols	B1	poultry muscle	Thiamphenicol	15318-45-3	D, I, Q	55	60	23/10/2019	19-11-01
antibiotics	phenicols	A6	bovine muscle	Chloramphenicol	56-75-7	D, I	0,04	0,05	14-04-16	14-04-16
antibiotics	phenicols	B1	bovine muscle	Florfenicol	73231-34-2	D, I, Q	226	252	14-04-16	14-04-16
antibiotics	phenicols	B1	bovine muscle	Florfenicol amine	76639-93-5	D, I, Q	227	254	14-04-16	14-04-16
antibiotics	phenicols	B1	bovine muscle	Thiamphenicol	15318-45-3	D, I, Q	54	58	14-04-16	14-04-16
antibiotics	phenicols	A6	porcine muscle	Chloramphenicol	56-75-7	D, I	0,04	0,05	20-05-16	20-05-16
antibiotics	phenicols	B1	porcine muscle	Florfenicol	73231-34-2	D, I, Q	348	395	20-05-16	20-05-16
antibiotics	phenicols	B1	porcine muscle	Florfenicol amine	76639-93-5	D, I, Q	328	355	20-05-16	20-05-16
antibiotics	phenicols	B1	porcine muscle	Thiamphenicol	15318-45-3	D, I, Q	59	68	20-05-16	20-05-16
antibiotics	phenicols	A6	fish products	Chloramphenicol	56-75-7	D, I	0,04	0,05	20-05-15	14-12-01
antibiotics	phenicols	B1	fish products	Florfenicol	73231-34-2	D, I, Q	1086	1172	14-04-16	14-12-01
antibiotics	phenicols	B1	fish products	Florfenicol amine	76639-93-5	D, I, Q	1115	1231	14-04-16	14-12-01
antibiotics	phenicols	B1	fish products	Thiamphenicol	15318-45-3	D, I, Q	58	67	15-12-14	14-12-01
antibiotics	phenicols	A6	honey	Chloramphenicol	56-75-7	D, I	0,08	0,1	15-12-14	17-04-02
antibiotics	phenicols	A6	feed	Chloramphenicol	56-75-7	D, I	0,26	0,3	20-05-15	03-09-12
antibiotics	phenicols	B1	feed	Thiamphenicol	15318-45-3	D, I	2,1	2,5	20-05-15	03-09-12
antibiotics	phenicols	B1	feed	Florfenicol	73231-34-2	D, I	0,09	0,1	20-05-15	03-09-12
antibiotics	phenicols	A6	enzyme	Chloramphenicol	56-75-7	D, I	0,28	0,3	06-11-13	29-05-15
antibiotics	phenicols	A6	water	Chloramphenicol	56-75-7	D, I	0,09	0,1	08-08-16	11-08-16
antibiotics	phenicols	A6	Milk	Chloramphenicol	56-75-7	D, I	0,04	0,05	16-01-18	16-01-18
antibiotics	phenicols	B1	Milk	Florfenicol	73231-34-2	D, I	2,2	2,5	16-01-18	16-01-18
antibiotics	phenicols	B1	Milk	Florfenicol amine	76639-93-5	D, I	38	50	16-01-18	16-01-18
antibiotics	phenicols	B1	Milk	Thiamphenicol	15318-45-3	D, I	22	25	16-01-18	16-01-18
antibiotics	phenicols	A6	Swab	Chloramphenicol	56-75-7	D, I	3,3 ng/swab	4 ng/swab	02-02-18	02-02-18

Method ANA 83 : Detection (D) / Identification (I) / Quantification (Q) of Pesticides in tissue of animal origin, feed, dairy products and honey by GC/MS-MS (regulation 2005/396/EC)

Family	Family/ Substances	Group	Matrix	Species	Substances	CAS number	D,I,Q	LOQ (mg/kg)	HCL (mg/kg)	Last Validation Date	Accreditation Date
Organochlorine	Organochlorine	B3a	muscle	Bovine	4,4'-DDT	50-29-3	D,I,Q	0,025		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Aldrin	309-00-2	D,I,Q	0,05		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Azinphos ethyl	2642-71-9	D,I,Q	0,0025		28-05-15	06-03-15
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Bifenthrine	82657-04-3	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Bromophos Ethyl	4824-78-6	D,I,Q	0,0025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Bromophos Methyl	2104-96-3	D,I,Q	0,01		28-05-15	21-01-11
Others	Others/Benzilate	B3f	muscle	Bovine	Bromopropylate	18181-80-1	D,I,Q	0,0025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Carbophenothion	786-19-6	D,I,Q	0,01		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Chlordane-Alpha-Cis	5103-71-9	D,I,Q	0,0125		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Chlordane-Gamma-Trans	5103-74-2	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Chlorfenvinphos	470-90-6	D,I,Q	0,0025		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Chlorofluthrin	510-15-6	D,I,Q	0,025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Chlorpyrifos ethyl	2912-88-2	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Chlorpyrifos methyl	5598-13-0	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Coumaphos	56-72-4	D,I,Q	0,01		28-05-15	21-01-11
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Cyfluthrin	68359-37-5	D,I,Q	0,0125		28-05-15	21-01-11
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Cypermethrin	52315-07-8	D,I,Q	0,025		28-05-15	21-01-11
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Deltamethrin	52918-63-5	D,I,Q	0,025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Diazinon	333-41-5	D,I,Q	0,0025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Dichlofenthiol	97-17-6	D,I,Q	0,01		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Dieldrin	60-57-1	D,I,Q	0,05		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Disulfoton	298-04-4	D,I,Q	0,0025		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Endosulfan alpha	959-98-8	D,I,Q	0,0125		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Endosulfan Beta	33213-65-9	D,I,Q	0,0125		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Endosulfan sulfate	1031-07-8	D,I,Q	0,0125		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Endrin	72-20-8	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Ethion	563-12-2	D,I,Q	0,0025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Etriforphos	38260-54-7	D,I,Q	0,01		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Fenclorphan	299-84-3	D,I,Q	0,01		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Fenitrothion	122-14-5	D,I,Q	0,0025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Fenitrothion	55-38-9	D,I,Q	0,0125		28-05-15	21-01-11
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Fenvalerate isom RR+SS+RS+SR	30-58-1 + 66230-0	D,I,Q	0,005		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Fonofos	944-22-9	D,I,Q	0,01		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	HCH alpha	319-84-6	D,I,Q	0,05		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	HCH beta	319-85-7	D,I,Q	0,025		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	HCH gamma (Lindane)	58-89-9	D,I,Q	0,005		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Heptachlore	76-44-8	D,I,Q	0,05		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Heptachlore epoxide Cis	1024-57-3	D,I,Q	0,05		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Heptachlore epoxide Trans	28044-83-9	D,I,Q	0,05		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Hexachlorobenzene	118-74-1	D,I,Q	0,05		28-05-15	21-01-11
Others	Others/Strobilurin	B3b	muscle	Bovine	Kresoxim Methyl	143390-89-0	D,I,Q	0,0125		28-05-15	21-01-11
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Lambda-Cyhalothrin	91465-08-6	D,I,Q	0,005		28-05-15	06-03-15
Others	Others/Acy/alanine	B3f	muscle	Bovine	Metalaxyl	57837-19-1	D,I,Q	0,0125		28-05-15	21-01-11
Others	Others/Chloroacetamide	B3f	muscle	Bovine	Metazachlore	67129-08-2	D,I,Q	0,0125		28-05-15	08-02-16
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Methidathion	950-37-8	D,I,Q	0,005		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Methoxychlor	72-43-5	D,I,Q	0,0025		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Nitrofen	1836-75-5	D,I,Q	0,0025		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Oxychlorane	27304-13-8	D,I,Q	0,0025		28-05-15	08-02-16
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Parathion ethyl	56-38-3	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Parathion Methyl	298-00-0	D,I,Q	0,0025		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Parlar 26	142534-71-2	D	0,01		16-05-17	16-05-17
Organochlorine	Organochlorine	B3a	muscle	Bovine	Parlar 50	66860-80-8	D	0,01		16-05-17	16-05-17
Organochlorine	Organochlorine	B3a	muscle	Bovine	Parlar 62	154159-06-5	D	0,01		16-05-17	16-05-17
Organochlorine	Organochlorine	B3a	muscle	Bovine	Pentachloroaniline	527-20-8	D,I,Q	0,0025		28-05-15	06-03-15
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Permethrin	52645-53-1	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Phorate	298-02-2	D,I,Q	0,0025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Pirimiphos ethyl	23505-41-1	D,I,Q	0,01		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Pirimiphos Methyl	29232-93-7	D,I,Q	0,0025		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Profenofos	41198-08-7	D,I,Q	0,0125		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Propetaphos	31218-31-4	D,I,Q	0,01		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Pyrazophos	13457-18-6	D,I,Q	0,005		28-05-15	21-01-11
Organochlorine	Organochlorine	B3a	muscle	Bovine	Quintozene	82-68-8	D,I,Q	0,0025		28-05-15	06-03-15
Pyrethroid	Pyrethroid	B2c	muscle	Bovine	Resmethrin	10453-86-8	D,I,Q	0,005		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Stirofos	22248-79-9	D,I,Q	0,01		28-05-15	21-01-11
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Sulfotep	3689-24-5	D,I,Q	0,01		28-05-15	21-01-11
Others	Others/Triazole	B3f	muscle	Bovine	Tebuconazole	107534-96-3	D,I,Q	0,025		28-05-15	08-02-16
Organochlorine	Organochlorine	B3a	muscle	Bovine	Tecnazene	117-18-0	D,I,Q	0,0025		28-05-15	06-03-15
Organophosphorus	Organophosphorus	B3b	muscle	Bovine	Triazophos	24017-47-8	D,I,Q	0,0025		28-05-15	21-01-11



Method ANA 83b : Detection (D) (/Identification(I)) of anti-ectoparasitic compounds in tissue of animal origin by GC/MS-MS (Regulation 37/2010)

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
Parasiticides	Organophosphorous	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Arenesulfonic acid	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Methylthiotriazine	A*	egg			D			12-02-20	12-02-20
Parasiticides	Diphenyl	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Methoxyacrylate	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Oxadiazine	A*	egg			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Arenesulfonic acid	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Methylthiotriazine	A*	Poultry muscle			D			12-02-20	12-02-20
Parasiticides	Quinoxaline	A*	Poultry muscle			D			12-02-20	12-02-20
Parasiticides	Diphenyl	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Methoxyacrylate	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Poultry muscle			D			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Oxadiazine	A*	Poultry muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Arenesulfonic acid	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Methylthiotriazine	A*	Porcine muscle			D			12-02-20	12-02-20
Parasiticides	Quinoxaline	A*	Porcine muscle			D			12-02-20	12-02-20
Parasiticides	Diphenyl	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Methoxyacrylate	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Porcine muscle			D			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Porcine muscle			D,I			12-02-20	12-02-20



Method ANA 83b : Detection (D) (/Identification(I)) of anti-ectoparasitic compounds in tissue of animal origin by GC/MS-MS (Regulation 37/2010)

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
Parasiticides	Pyrethroid	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Oxadiazine	A*	Porcine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Arenesulfonic acid	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Methylthiothiazine	A*	Bovine muscle			D			12-02-20	12-02-20
Parasiticides	Quinoxaline	A*	Bovine muscle			D			12-02-20	12-02-20
Parasiticides	Diphenyl	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Methoxyacrylate	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Bovine muscle			D			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Oxadiazine	A*	Bovine muscle			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	fat			D			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	fat			D			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Arenesulfonic acid	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Dinitrophenol	A*	fat			D			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Diphenyl	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Methoxyacrylate	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Pyrazole	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	fat			D			12-02-20	12-02-20
Parasiticides	Organochlorine	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Organophosphorous	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Pyrethroid	A*	fat			D,I			12-02-20	12-02-20
Parasiticides	Oxadiazine	A*	fat			D,I			12-02-20	12-02-20

Method ANA 84b : Detection (D) / Identification(I) / Quantification(Q) of avermectin and others in tissue of animal origin UPLC/MS-MS (Regulations 2005/396/EC - 2010/37/EU)

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D,I,Q	CCa (µg/kg)	CCb (µg/kg)	LOQ (mg/kg)	LOQ (µg/kg)	Last Validation date	Accreditation date
Parasiticides	macrocyclic lactones (Avermectine)	B3f	poultry muscle	Ivermectin	70288-86-7	D,I,Q			0,0025	2,5	26-10-17	26-10-17
Parasiticides	macrocyclic lactones (Avermectine)	B3f	egg	Ivermectin	70288-86-7	D,I,Q			0,0025	2,5	27-02-18	26-10-17
Parasiticides	macrocyclic lactones (Avermectine)	B2a	egg	Doramectin	117704-25-3	D,I,Q			0,0025	2,5	27-02-18	27-02-18
Parasiticides	macrocyclic lactones (Avermectine)	B2a	egg	Eprinomectin	123997-26-2	D,I,Q			0,0025	2,5	27-02-18	27-02-18
Parasiticides	macrocyclic lactones (Milbemycin)	B2a	egg	Moxidectin	113507-06-5	D,I,Q			0,0025	2,5	27-02-18	27-02-18
Parasiticides	macrocyclic lactones (Milbemycin)	B3f	egg	Milbemectin (Somme Milbemycin)		D,I,Q					27-02-18	27-02-18
Parasiticides	macrocyclic lactones (Milbemycin)	B3f	egg	Milbemycin A ₁	51596-10-2	D,I,Q			0,0025	2,5	27-02-18	27-02-18
Parasiticides	macrocyclic lactones (Milbemycin)	B3f	egg	Milbemycin A ₄	51596-11-3	D,I,Q			0,0025	2,5	27-02-18	27-02-18
Parasiticides	isoxasoline	B2a	egg	Fluralaner	864731-61-3	D,I,Q	1461	1622	0,325	325	21-06-18	27-02-18
Parasiticides	macrocyclic lactones (Milbemycin)	B3f	Liver	Milbemectin (Somme Milbemycin)		D,I,Q			0,005	5	17-09-18	17-09-18
Parasiticides	macrocyclic lactones (Milbemycin)	B3f	Liver	Milbemycin A ₃	51596-10-2	D,I,Q			0,0025	2,5	17-09-18	17-09-18
Parasiticides	macrocyclic lactones (Milbemycin)	B3f	Liver	Milbemycin A ₄	51596-11-3	D,I,Q			0,0025	2,5	17-09-18	17-09-18
Parasiticides	isoxasoline	B2a	Liver	Fluralaner	864731-61-3	D,I,Q			0,1625	162,5	17-09-18	17-09-18
Parasiticides	macrocyclic lactones (Avermectine)	B3f	Liver	Ivermectin	70288-86-7	D,I,			0,0025	2,5	30-01-19	30-01-19
Parasiticides	macrocyclic lactones (Avermectine)	B2a	Liver	Doramectin	117704-25-3	D,I,			0,0025	2,5	30-01-19	30-01-19
Parasiticides	macrocyclic lactones (Avermectine)	B2a	Liver	Eprinomectin	123997-26-2	D,I,			0,0025	2,5	30-01-19	30-01-19
Parasiticides	macrocyclic lactones (Milbemycin)	B2a	Liver	Moxidectin	113507-06-5	D,I,			0,0025	2,5	30-01-19	30-01-19
Parasiticides	macrocyclic lactones (Milbemycin)	B2a	Liver	Abamectin (Avermectin B1b)	65195-56-4	D,I,			0,0025	2,5	30-01-19	30-01-19
Parasiticides	macrocyclic lactones (Milbemycin)	B2a	Liver	Abamectin (Avermectin B1a)	71751-41-2	D,I,			0,0025	2,5	30-01-19	30-01-19
Parasiticides	macrocyclic lactones (Milbemycin)	B2a	Liver	Emamectine	119791-41-2	D,I,			0,025	25	30-01-19	30-01-19
Parasiticides	macrocyclic lactones (Milbemycin)	B2a	Liver	Nemadectin	102130-84-7	D,I,			0,01	10	30-01-19	30-01-19

Method ANA 85: Detection (D), Identification (I) of Nitrofuranes metabolites in meat, fish products, egg, honey, milk and water by LC-MS/MS.

Family	Family/ Substance	Group	Matrix	Substances	CAS number	D, I Q	CCa (µg/kg)	CCb (µg/kg)	Last validation	Accreditation date
antibiotics	nitrofuranes	A6	bovine muscle	AHD (1-aminohydantoin)	2827-56-7	D, I	0,44	0,5	07-11-14	19-12-02
antibiotics	nitrofuranes	A6	bovine muscle	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,1	0,1	07-11-14	19-12-02
antibiotics	nitrofuranes	A6	bovine muscle	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,09	0,1	07-11-14	19-12-02
antibiotics	nitrofuranes	A6	bovine muscle	SEM (semicarbazide)	563-41-7	D, I	0,09	0,1	07-11-14	19-12-02
antibiotics	nitrofuranes	A6	bovine muscle	SEM (semicarbazide) apres lavage	563-41-7	D, I	0,09	0,1	07-11-14	19-12-02
antibiotics	nitrofuranes	A6	bovine muscle	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,09	0,1	07-06-16	17-06-16
antibiotics	nitrofuranes	A6	porcine muscle	AHD (1-aminohydantoin)	2827-56-7	D, I	0,44	0,5	13-05-16	19-12-02
antibiotics	nitrofuranes	A6	porcine muscle	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,08	0,1	13-05-16	19-12-02
antibiotics	nitrofuranes	A6	porcine muscle	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,08	0,1	13-05-16	19-12-02
antibiotics	nitrofuranes	A6	porcine muscle	SEM (semicarbazide)	563-41-7	D, I	0,08	0,1	13-05-16	19-12-02
antibiotics	nitrofuranes	A6	porcine muscle	SEM (semicarbazide) apres lavage	563-41-7	D, I	0,09	0,1	13-05-16	19-12-02
antibiotics	nitrofuranes	A6	porcine muscle	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,09	0,1	07-06-16	17-06-16
antibiotics	nitrofuranes	A6	lagomorph muscle	AHD (1-aminohydantoin)	2827-56-7	D, I	0,38	0,5	07-06-16	19-12-02
antibiotics	nitrofuranes	A6	lagomorph muscle	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,09	0,1	07-06-16	19-12-02
antibiotics	nitrofuranes	A6	lagomorph muscle	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,09	0,1	07-06-16	19-12-02
antibiotics	nitrofuranes	A6	lagomorph muscle	SEM (semicarbazide)	563-41-7	D, I	0,09	0,1	07-06-16	19-12-02
antibiotics	nitrofuranes	A6	lagomorph muscle	SEM (semicarbazide) apres lavage	563-41-7	D, I	0,09	0,1	07-06-16	19-12-02
antibiotics	nitrofuranes	A6	lagomorph muscle	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,09	0,1	07-06-16	17-06-16
antibiotics	nitrofuranes	A6	poultry muscle	AHD (1-aminohydantoin)	2827-56-7	D, I	0,49	0,5	11-10-18	19-12-02
antibiotics	nitrofuranes	A6	poultry muscle	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,1	0,1	11-10-18	19-12-02
antibiotics	nitrofuranes	A6	poultry muscle	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,09	0,1	11-10-18	19-12-02
antibiotics	nitrofuranes	A6	poultry muscle	SEM (semicarbazide)	563-41-7	D, I	0,1	0,1	11-10-18	19-12-02
antibiotics	nitrofuranes	A6	poultry muscle	SEM (semicarbazide) apres lavage	563-41-7	D, I	0,1	0,1	11-10-18	19-12-02
antibiotics	nitrofuranes	A6	poultry muscle	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,08	0,1	11-10-18	17-06-16
antibiotics	nitrofuranes	A6	fish products	AHD (1-aminohydantoin)	2827-56-7	D, I	0,43	0,5	25/09/2018	19-12-02
antibiotics	nitrofuranes	A6	fish products	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,09	0,1	25/09/2018	19-12-02
antibiotics	nitrofuranes	A6	fish products	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,09	0,1	25/09/2018	19-12-02
antibiotics	nitrofuranes	A6	fish products	SEM (semicarbazide)	563-41-7	D, I	0,09	0,1	28-10-14	19-12-02
antibiotics	nitrofuranes	A6	fish products	SEM (semicarbazide) apres lavage	563-41-7	D, I	0,09	0,1	25/09/2018	19-12-02
antibiotics	nitrofuranes	A6	fish products	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,09	0,1	25/09/2018	17-06-16
antibiotics	nitrofuranes	A6	Amphibian products	AHD (1-aminohydantoin)	2827-56-7	D, I	0,38	0,5	13-10-17	13-10-17
antibiotics	nitrofuranes	A6	Amphibian products	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,1	0,1	13-10-17	13-10-17
antibiotics	nitrofuranes	A6	Amphibian products	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,09	0,1	13-10-17	13-10-17
antibiotics	nitrofuranes	A6	Amphibian products	SEM (semicarbazide)	563-41-7	D, I	0,09	0,1	13-10-17	13-10-17
antibiotics	nitrofuranes	A6	Amphibian products	SEM (semicarbazide) apres lavage	563-41-7	D, I	0,08	0,1	13-10-17	13-10-17
antibiotics	nitrofuranes	A6	Amphibian products	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,09	0,1	13-10-17	13-10-17
antibiotics	nitrofuranes	A6	egg	AHD (1-aminohydantoin)	2827-56-7	D, I	0,38	0,5	28-10-14	08-10-07
antibiotics	nitrofuranes	A6	egg	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,1	0,1	28-10-14	08-10-07
antibiotics	nitrofuranes	A6	egg	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,09	0,1	28-10-14	08-10-07
antibiotics	nitrofuranes	A6	egg	SEM (semicarbazide)	563-41-7	D, I	0,09	0,1	28-10-14	08-10-07
antibiotics	nitrofuranes	A6	egg	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,09	0,1	23-06-16	25-08-16
antibiotics	nitrofuranes	A6	honey	AHD (1-aminohydantoin)	2827-56-7	D, I	0,38	0,5	11-12-14	04-09-09
antibiotics	nitrofuranes	A6	honey	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,09	0,1	11-12-14	04-09-09
antibiotics	nitrofuranes	A6	honey	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,08	0,1	11-12-14	04-09-09
antibiotics	nitrofuranes	A6	honey	SEM (semicarbazide)	563-41-7	D, I	0,08	0,1	11-12-14	04-09-09
antibiotics	nitrofuranes	A6	honey	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,08	0,1	03-08-16	25-08-16
antibiotics	nitrofuranes	A6	Water	AHD (1-aminohydantoin)	2827-56-7	D, I	0,08	0,1	23-06-16	05-08-16
antibiotics	nitrofuranes	A6	Water	AMOZ (5-methylmorpholino-3-amino-2-oxazolidone)	43056-63-9	D, I	0,08	0,1	23-06-16	05-08-16
antibiotics	nitrofuranes	A6	Water	AOZ (3-amino-2-oxazolidone)	80-65-9	D, I	0,08	0,1	23-06-16	05-08-16
antibiotics	nitrofuranes	A6	Water	SEM (semicarbazide)	563-41-7	D, I	0,08	0,1	23-06-16	05-08-16
antibiotics	nitrofuranes	A6	Water	DNSH (3,5-dinitrosalicylic acid hydrazide)	955-07-7	D, I	0,08	0,1	23-06-16	05-08-16

Method ANA 86a : Detection (D) /Identification (I) (/Quantification (Q)) of Coccidiostats in tissue of animal origin, dairy products (regulation 2009/124/EC) and feed by UPLC/MS-MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
coccidiostats	coccidiostats	B2b	Egg	Halofuginone	55837-20-2	D, I	2,9	3			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Lasalocid	25999-31-9	D, I, Q	153	157	94	No (*)	06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Lasalocid sodium (3.6%)	25999-31-9	D, I	159	194			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Maduramicin	84878-61-5	D, I	5	6			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Monensin	17090-79-8	D, I	0,88	1			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Monensin sodium (3.2%)	17090-79-8	D, I	0,91	1,03			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Narasin	55134-13-9	D, I	0,88	1			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Robenidine	25875-51-8	D, I	11,3	12,5			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Salinomycin	53003-10-4	D, I	1,4	1,5			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Salinomycin sodium (2.8%)	53003-10-4	D, I	1,44	1,54			06-11-19	23-09-03
coccidiostats	coccidiostats	B2b	Egg	Semduramicin	113378-31-7	D, I	0,78	1			06-11-19	06-10-17
coccidiostats	coccidiostats	B2b	Egg	Toltrazuril sulfone	69004-04-2	D, I	19	25			06-11-19	22-05-17
coccidiostats	coccidiostats	B2b	Egg	ethopabate	59-06-3	D, I	2,4	2,5			06-11-19	06-10-17
coccidiostats	coccidiostats	B2b	Egg	Laidlomycin	84799-02-0	D, I	2	2,5			06-11-19	06-10-17
coccidiostats	coccidiostats	B2b	Egg	Nequinat	13997-19-8	D, I	2,4	2,5			06-11-19	06-10-17
coccidiostats	coccidiostats	B2b	feed	Virginiamycine	11006-76-1	D, I	4	5			24-06-15	13-11-09
coccidiostats	coccidiostats	B2b	feed	Decoquinat	18507-89-6	D, I	0,95	1			24-06-15	13-11-09
coccidiostats	coccidiostats	B2b	feed	Diclazuril	101831-37-2	D, I	4,3	5			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Dinitrocarbanilide (métabolite nicarbazine)	587-90-6	D, I	1,7	2			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Halofuginone	55837-20-2	D, I	8,8	10			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Lasalocid	25999-31-9	D, I	0,91	1			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Maduramicin	84878-61-5	D, I	2,8	3			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Monensin	17090-79-8	D, I	0,85	1			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Narasin	55134-13-9	D, I	0,92	1			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Robenidine	25875-51-8	D, I	4,5	5			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	feed	Salinomycin	53003-10-4	D, I	0,9	1			24-06-15	13-04-07
coccidiostats	coccidiostats	B2b	feed	Semduramicin	113378-31-7	D, I	0,89	1			24-06-15	25-07-07
coccidiostats	coccidiostats	B2b	milk	Decoquinat	18507-89-6	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Diclazuril	101831-37-2	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Dinitrocarbanilide (métabolite nicarbazine)	587-90-6	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Halofuginone	55837-20-2	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Lasalocid	25999-31-9	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Maduramicin	84878-61-5	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Monensin (CCa et CCb de dépistage)	17090-79-8	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Narasin	55134-13-9	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Robenidine	25875-51-8	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Salinomycin	53003-10-4	D, I						29-03-11
coccidiostats	coccidiostats	B2b	milk	Semduramicin	113378-31-7	D, I						29-03-11

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 86b : Detection (D) /Identification (I) (/Quantification (Q)) of Coccidiostats in tissue of animal origin (regulation 2009/124/EC) and feed by UPLC/MS-MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOD (µg/kg)	LOQ (µg/kg)	HCL (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
coccidiostats	coccidiostats	B2b	feed	Decoquinate	18507-89-6	D, I, Q		100		102	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Diclazuril	101831-37-2	D, I, Q	2,5			102	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Dinitrocarbanilide (métabolite nicarbazine)	587-90-6	D, I, Q		312,5		101	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Halofuginone	55837-20-2	D, I, Q		7,5		104	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Lasalocid	25999-31-9	D, I, Q		312,5		102	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Maduramicin	84878-61-5	D, I, Q		12,5		98	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Monensin	17090-79-8	D, I, Q		312,5		107	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Narasin	55134-13-9	D, I, Q		175		104	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Robenidine	25875-51-8	D, I, Q		175		100	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Salinomycin	53003-10-4	D, I, Q		175		104	No (*)	24-06-15	04-01-10
coccidiostats	coccidiostats	B2b	feed	Semduramicin	113378-31-7	D, I, Q		62,5		103	No (*)	24-06-15	04-01-10

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 87 : Detection (D), Identification (I), Quantification (Q) of Recombinant somatotropin Bovine in Plasma by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
Protein	Hormone		Plasma		9002-72-6	D, I, Q			08-12-15	29-11-16

Method ANA 88: Detection (D), Identification (I), Quantification (Q) of Natural hormones in plasma by UHPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
hormones	natural hormones	A3	plasma			D, I, Q					11-12-15	18-12-15
hormones	natural hormones	A3	plasma (female < 18 months)			D, I, Q			96	No (*)	11-12-15	18-12-15
hormones	natural hormones	A3	plasma (male < 6 months)			D, I, Q			91	No (*)	11-12-15	18-12-15
hormones	natural hormones	A3	plasma (male 6 - 18 months)			D, I, Q			99	No (*)	11-12-15	18-12-15

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 89: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Nonsteroidal anti-inflammatory drugs (NSAIDs) in meat, liver, milk, urine, faeces and plasma by UPLC-MS/MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Niflumic acid	4394-00-7	D, I		2				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Tolfenamic acid	13710-19-5	D, I		10				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Carprofen	53716-49-7	D, I		100				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Diclofen (Diclofenac)	15307-79-6	D, I		2,5				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Firocoxib	189954-96-9	D, I		2				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Ketoprofen	22071-15-4	D, I		2				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Meloxicam	71125-38-7	D, I		4				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Metamizole (Dipyrone Monohydrate)	5907-38-0	D, I		20				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Naproxen	22204-53-1	D, I		2				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Phenylbutazone	50-33-9	D, I		2				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Isopyrin (Ramifenazone)	3615-24-5	D, I		2				
	Nonsteroidal anti-inflammatory drugs	B2e	faeces	Vedaprofen	71109-09-6	D, I		10				

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 90: Detection (D), Identification (I) of Nitroimidazoles in meat, egg, plasma, honey, water, fish product and milk by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
	nitroimidazoles	B2b	water	IPZOH (Hydroxyipronidazole)	35175-14-5	D, I	0,09	0,1	24-06-16	28-06-16
	nitroimidazoles	B2b	water	Hydroxymetronidazole	4812-40-2	D, I	0,87	1	24-06-16	28-06-16
	nitroimidazoles	B2b	water	Ipronidazole	14885-29-1	D, I	0,09	0,1	24-06-16	28-06-16
	nitroimidazoles	A6	water	Metronidazole	443-48-1	D, I	0,09	0,1	24-06-16	28-06-16
	nitroimidazoles	A6	water	Ronidazol	7681-76-7	D, I	0,85	1	24-06-16	28-06-16
	nitroimidazoles	B2b	water	Tinidazole	19387-91-8	D, I	0,08	0,1	24-06-16	28-06-16
	nitroimidazoles	B2b	water	Ternidazole	1077-93-6	D, I	0,08	0,1	24-06-16	28-06-16
	nitroimidazoles	B2b	water	Secnidazole	19387-91-8	D, I	0,09	0,1	24-06-16	28-06-16
	nitroimidazoles	B2b	water	Ornidazole	16773-42-5	D, I	0,08	0,1	24-06-16	28-06-16
	nitroimidazoles	A6	Fish	Dimetridazole	551-92-8	D, I	0,45	0,5	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	Hydroxydimetridazole	936-05-0	D, I	0,81	1	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	IPZOH (Hydroxyipronidazole)	35175-14-5	D, I	0,08	0,1	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	Hydroxymetronidazole	4812-40-2	D, I	0,86	1	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	Ipronidazole	14885-29-1	D, I	0,09	0,1	19-05-17	19-05-17
	nitroimidazoles	A6	Fish	Metronidazole	443-48-1	D, I	0,09	0,1	19-05-17	19-05-17
	nitroimidazoles	A6	Fish	Ronidazol	7681-76-7	D, I	0,85	1	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	Tinidazole	19387-91-8	D, I	0,08	0,1	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	Ternidazole	1077-93-6	D, I	0,08	0,1	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	Secnidazole	19387-91-8	D, I	0,08	0,1	19-05-17	19-05-17
	nitroimidazoles	B2b	Fish	Ornidazole	16773-42-5	D, I	0,08	0,1	19-05-17	19-05-17
	nitroimidazoles	A6	Milk	Dimetridazole	551-92-8	D, I	0,38	0,5	19-05-17	31-05-17
	nitroimidazoles	B2b	Milk	Hydroxydimetridazole	936-05-0	D, I	0,78	1	19-05-17	31-05-17
	nitroimidazoles	B2b	Milk	IPZOH (Hydroxyipronidazole)	35175-14-5	D		0,1	19-05-17	31-05-17
	nitroimidazoles	B2b	Milk	Hydroxymetronidazole	4812-40-2	D, I	0,81	1	19-05-17	31-05-17
	nitroimidazoles	B2b	Milk	Ipronidazole	14885-29-1	D, I	0,08	0,1	19-05-17	31-05-17
	nitroimidazoles	A6	Milk	Metronidazole	443-48-1	D, I	0,08	0,1	19-05-17	31-05-17
	nitroimidazoles	A6	Milk	Ronidazol	7681-76-7	D, I	0,75	1	19-05-17	31-05-17



Method ANA 91: Screening (Detection(D)) of steroid esters in cattle, horse, and pig hair by UHPLC-HRMS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCb (µg/kg)	Last validation date	Accreditation date
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	
Hormones	Steroid	A3	Hair (Cow, Pig, Horse)			D		16-01-20	

Method ANA 92: Detection of Acrylamide by MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	LOQ ($\mu\text{g}/\text{kg}$)	Validation date	Accreditation
	acrylamide		French fries	acrylamide	79-06-1	25		no
	acrylamide		patatoes chips	acrylamide	79-06-1	25		no
	acrylamide		patatoes	acrylamide	79-06-1	25		no

Method ANA 93: Detection (D), Identification (I) of Illegal dyes (type triarylmethan or phenothiazin) in fish products and animal feed by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
Dyes	triarylmethan	B3e	fish products	Brillant Green	633-03-4	D, I	≤0,08	0,1	11-03-19	07-07-08
Dyes	triarylmethan	B3e	fish products	Cristal Violet	548-62-9	D, I	0,08	0,1	11-03-19	07-07-08
Dyes	triarylmethan	B3e	fish products	Cristal Violet-Leuco	603-48-5	D, I	0,09	0,1	11-03-19	07-07-08
Dyes	triarylmethan	B3e	fish products	Malachite Green-Leuco	129-73-7	D, I	0,08	0,1	11-03-19	14-03-05
Dyes	triarylmethan	B3e	fish products	Malachite Green	569-64-2	D, I	0,09	0,1	11-03-19	14-03-05
Dyes	triarylmethan	B3e	fish products	Victoria blue 7 (Basic blue 7, Victoria Blue BO)	2390-60-5	D, I	≤0,08	0,1	11-03-19	16-11-10
Dyes	phenothiazin	B3e	fish products	New methylene Blue (Victoria Blue 24)	1934-16-3	D, I	≤1,5	2	11-03-19	12-04-16
Dyes	triarylmethan	B3e	fish products	Victoria Blue R (Blue 11)	2185-86-6	D, I	≤0,08	0,1	11-03-19	12-04-16
Dyes	triarylmethan	B3e	fish products	Victoria Blue B (Blue 26)	2580-56-5	D, I	≤0,08	0,1	11-03-19	12-04-16
Dyes	triarylmethan	B3e	fish products	Rhodamine G	989-38-8	D, I	0,08	0,1	11-03-19	12-04-16
Dyes	phenothiazin	B3e	fish products	Nile Blue A	3625-57-8	D, I	≤3	4	11-03-19	12-04-16
Dyes	triarylmethan	B3e	fish products	Pararosaniline Base	467-62-9	D, I	≤1,5	2	11-03-19	12-04-16
Dyes	phenothiazin	B3e	fish products	Methylene Blue	7220-79-3	D, I	≤1,5	2	11-03-19	12-04-16
Dyes	phenothiazin	B3e	fish products	Azure B	531-55-5	D, I	≤3	4	11-03-19	12-04-16
Dyes	triarylmethan	B3e	fish products	Ethyl Violet	2390-59-2	D, I	0,09	0,1	11-03-19	12-04-16
Dyes	triphenylmethan	B3e	Amphibian products	Brillant Green	633-03-4	D, I	0,08	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Cristal Violet	548-62-9	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Cristal Violet-Leuco	603-48-5	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Malachite Green-Leuco	129-73-7	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Malachite Green	569-64-2	D, I	0,08	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Victoria blue 7 (Basic blue 7, Victoria Blue BO)	2390-60-5	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	New methylene Blue (Victoria Blue 24)	1934-16-3	D, I	1,6	2	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Victoria Blue R (Blue 11)	2185-86-6	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Victoria Blue B (Blue 26)	2580-56-5	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Rhodamine G	989-38-8	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Nile Blue A	3625-57-8	D, I	3,8	4	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Pararosaniline Base	467-62-9	D, I	0,87	2	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Methylene Blue	7220-79-3	D, I	1,6	2	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Azure B	531-55-5	D, I	3	4	13-10-17	13-10-17
Dyes	triphenylmethan	B3e	Amphibian products	Ethyl Violet	2390-59-2	D, I	0,09	0,1	13-10-17	13-10-17
Dyes	triarylmethan	B3e	feed	Brillant Green	633-03-4	D, I	0,09	0,1	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Cristal Violet	548-62-9	D, I	0,4	0,5	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Cristal Violet-Leuco	603-48-5	D, I	0,39	0,5	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Malachite Green-Leuco	129-73-7	D, I	0,17	0,2	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Malachite Green	569-64-2	D, I	0,84	1	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Victoria blue 7 (Basic blue 7, Victoria Blue BO)	2390-60-5	D, I	0,18	0,2	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Victoria Blue R (Blue 11)	2185-86-6	D, I	0,39	0,5	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Victoria Blue B (Blue 26)	2580-56-5	D, I	0,43	0,5	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Rhodamine G	989-38-8	D, I	0,42	0,5	19-02-19	29-11-16
Dyes	triarylmethan	B3e	feed	Ethyl Violet	2390-59-2	D, I	0,09	0,1	19-02-19	29-11-16

Method ANA 94: Detection (D) or Detection (D), Identification (I) of Veterinary medicines in Veterinary preparation, feed by UPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I	CCa (mg/kg)	CCb (mg/kg)	Last validation date	Accreditation date
anthelmintics	benzimidazoles, closantel, levamisol	B2a	feed	Triclabendazole sulfone	106791-37-1	D		0,45	28-10-19	28-10-19
anthelmintics	benzimidazoles, closantel, levamisol	B2a	feed	Triclabendazole sulfoxide	100648-13-3	D		0,45	28-10-19	28-10-19
antibiotics	diamino-pyrimidine derivative	B1	feed	Trimethoprim	738-70-5	D		0,1	28-10-19	28-10-19
hormones	beta-agonists	A5	feed			D			28-10-19	28-10-19
antibiotics	macrolides	B1	feed	Tylosin, Tylosin A	1401-69-0	D		0,2	28-10-19	28-10-19
antibiotics	macrolides	B1	feed	Tylvalosin	63428-13-7	D		0,1	28-10-19	28-10-19
antibiotics	macrolides	B1	feed	Valnemulin	101312-92-9	D		0,1	28-10-19	28-10-19
AINS	nonsteroidal anti-inflammatory drugs	B2e	feed	Vedaprofen	71109-09-6	D		0,1	28-10-19	28-10-19
sedatives	sedatives	B2d	feed	Xylazine	7361-61-7	D		0,1	28-10-19	28-10-19
hormones	steroids	A4	feed			D			28-10-19	28-10-19
hormones	beta-agonists	A5	feed			D			28-10-19	28-10-19

Method ANA 95: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Quinolones in meat, fish products, eggs and animal feed by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accredita- tion date
antibiotics	quinolones	B1	bovine muscle	Nalidixic acid	389-08-2	D, I	2,4	2,5	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Oxolinic acid	14698-29-4	D, I, Q	106	112	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Cinoxacin	28657-80-9	D, I	2,4	2,5	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Ciprofloxacin	85721-33-1	D, I, Q	110	119	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Danofloxacin	112398-08-0	D, I, Q	216	231	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Diffloxacin	98106-17-3	D, I, Q	437	475	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Enoxacin	74011-58-8	D, I	4,4	5	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Enrofloxacin	93106-60-6	D, I, Q	105	111	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Flumequine	42835-25-6	D, I, Q	216	232	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Marbofloxacin	115550-35-1	D, I, Q	159	168	23-03-16	29-01-07
antibiotics	quinolones	B1	bovine muscle	Norfloxacin	70458-96-7	D, I	2,1	2,5	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Ofloxacin	82419-36-1	D, I	2,4	2,5	25-06-15	29-01-07
antibiotics	quinolones	B1	bovine muscle	Sarafloxacin	98105-99-8	D, I	2,3	2,5	25-06-15	29-01-07
antibiotics	quinolones	B1	poultry muscle	Nalidixic acid	389-08-2	D, I	2,3	2,5	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Oxolinic acid	14698-29-4	D, I, Q	102	103	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Cinoxacin	28657-80-9	D, I	2,5	2,5	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Ciprofloxacin	85721-33-1	D, I, Q	108	115	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Danofloxacin	112398-08-0	D, I, Q	207	213	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Diffloxacin	98106-17-3	D, I, Q	306	313	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Enoxacin	74011-58-8	D, I	4,7	5	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Enrofloxacin	93106-60-6	D, I, Q	103	107	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Flumequine	42835-25-6	D, I, Q	409	417	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Marbofloxacin	115550-35-1	D, I	2,4	2,5	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Norfloxacin	70458-96-7	D, I	2,3	2,5	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Ofloxacin	82419-36-1	D, I	2,4	2,5	12-11-19	29-01-07
antibiotics	quinolones	B1	poultry muscle	Sarafloxacin	98105-99-8	D, I	4,7	5	12-11-19	29-01-07
antibiotics	quinolones	B1	porcine muscle	Nalidixic acid	389-08-2	D, I	2	2,5	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Oxolinic acid	14698-29-4	D, I, Q	115	129	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Cinoxacin	28657-80-9	D, I	1,9	2,5	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Ciprofloxacin	85721-33-1	D, I, Q	107	115	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Danofloxacin	112398-08-0	D, I, Q	108	116	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Diffloxacin	98106-17-3	D, I, Q	445	490	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Enoxacin	74011-58-8	D, I	3,8	5	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Enrofloxacin	93106-60-6	D, I, Q	108	117	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Flumequine	42835-25-6	D, I, Q	226	252	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Marbofloxacin	115550-35-1	D, I	171	193	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Norfloxacin	70458-96-7	D, I	1,9	2,5	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Ofloxacin	82419-36-1	D, I	2	2,5	01-06-16	03-06-16
antibiotics	quinolones	B1	porcine muscle	Sarafloxacin	98105-99-8	D, I, Q	32,4	34,8	01-06-16	03-06-16
antibiotics	quinolones	B1	rabbit muscle	Nalidixic acid	389-08-2	D, I, Q	2,1	2,5	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Oxolinic acid	14698-29-4	D, I, Q	29,2	33,3	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Cinoxacin	28657-80-9	D, I	2,3	2,5	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Ciprofloxacin	85721-33-1	D, I, Q	103	106	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Danofloxacin	112398-08-0	D, I, Q	105	110	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Diffloxacin	98106-17-3	D, I, Q	312	325	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Enoxacin	74011-58-8	D, I	4,5	5	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Enrofloxacin	93106-60-6	D, I, Q	107	114	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Flumequine	42835-25-6	D, I, Q	224	248	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Marbofloxacin	115550-35-1	D, I, Q	38,5	39,8	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Norfloxacin	70458-96-7	D, I	2,2	2,5	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Ofloxacin	82419-36-1	D, I	2,3	2,5	13-07-17	13-07-17
antibiotics	quinolones	B1	rabbit muscle	Sarafloxacin	98105-99-8	D, I, Q	2,6	2,8	13-07-17	13-07-17
antibiotics	quinolones	B1	Small Games muscle	Nalidixic acid	389-08-2	D, I	2,4	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Oxolinic acid	14698-29-4	D, I, Q	105	110	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Cinoxacin	28657-80-9	D, I	2,4	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Ciprofloxacin	85721-33-1	D, I, Q	108	116	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Danofloxacin	112398-08-0	D, I, Q	107	115	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Diffloxacin	98106-17-3	D, I, Q	316	332	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Enoxacin	74011-58-8	D, I	4,7	5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Enrofloxacin	93106-60-6	D, I, Q	106	112	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Flumequine	42835-25-6	D, I, Q	205	211	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Marbofloxacin	115550-35-1	D, I, Q	164	177	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Norfloxacin	70458-96-7	D, I	2,2	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Ofloxacin	82419-36-1	D, I	2,3	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Sarafloxacin	98105-99-8	D, I, Q	33	36	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Orbifloxacin	93106-60-6	D, I	2,4	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Sparfloxacin	42835-25-6	D, I	2,4	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Fleroxacin	115550-35-1	D, I	2,4	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Nadifloxacin	70458-96-7	D, I	2,3	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Pazifloxacin	82419-36-1	D, I	2,3	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	Small Games muscle	Pipemicid acid	98105-99-8	D, I	2,4	2,5	27-01-20	29-01-07
antibiotics	quinolones	B1	fish products	Nalidixic acid	389-08-2	D, I	2,2	2,5	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Oxolinic acid	14698-29-4	D, I, Q	113	126	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Cinoxacin	28657-80-9	D, I	1,9	2,5	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Ciprofloxacin	85721-33-1	D, I, Q	108	117	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Danofloxacin	112398-08-0	D, I, Q	118	136	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Diffloxacin	98106-17-3	D, I, Q	316	332	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Enoxacin	74011-58-8	D, I	3,9	5	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Enrofloxacin	93106-60-6	D, I, Q	108	115	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Flumequine	42835-25-6	D, I, Q	637	675	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Marbofloxacin	115550-35-1	D, I	1,9	2,5	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Norfloxacin	70458-96-7	D, I	1,9	2,5	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Ofloxacin	82419-36-1	D, I	2,2	2,5	16-03-18	29-01-07
antibiotics	quinolones	B1	fish products	Sarafloxacin	98105-99-8	D, I, Q	33,3	36,6	16-03-18	29-01-07

Method ANA 95: Detection (D), Identification (I) or Detection (D), Identification (I), Quantification (Q) of Quinolones in meat, fish products, eggs and animal feed by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	quinolones	B1	egg	Nalidixic acid	389-08-2	D, I	2,1	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Oxolinic acid	14698-29-4	D, I	2	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Cinoxacin	28657-80-9	D, I	2	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Ciprofloxacin	85721-33-1	D, I	2	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Danofloxacin	112398-08-0	D, I	1,9	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Diffloxacin	98106-17-3	D, I	2,1	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Enoxacin	74011-58-8	D, I	≤1,9	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Enrofloxacin	93106-60-6	D, I	≤1,9	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Flumequine	42835-25-6	D, I	1,9	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Marbofloxacin	115550-35-1	D, I	1,9	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Norfloxacin	70458-96-7	D, I	2,1	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Ofloxacin	82419-36-1	D, I	2	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	egg	Sarafloxacin	98105-99-8	D, I	≤1,9	2,5	25-06-15	19-10-11
antibiotics	quinolones	B1	feed	Nalidixic acid	389-08-2	D, I	≤0,75	1	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Oxolinic acid	14698-29-4	D, I	≤0,75	1	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Cinoxacin	28657-80-9	D, I	1,6	2	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Ciprofloxacin	85721-33-1	D, I	21,5	25	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Danofloxacin	112398-08-0	D, I	12,8	20	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Diffloxacin	98106-17-3	D, I	≤0,75	1	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Enrofloxacin	93106-60-6	D, I	≤1,5	2	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Flumequine	42835-25-6	D, I	≤0,75	1	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Marbofloxacin	115550-35-1	D, I	≤3,8	5	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Norfloxacin	70458-96-7	D, I	8,3	10	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Ofloxacin	82419-36-1	D, I	0,74	1	05-06-14	18-10-12
antibiotics	quinolones	B1	feed	Sarafloxacin	98105-99-8	D, I	7,6	10	05-06-14	18-10-12

Method ANA 96: Detection (D), Identification (I), Quantification (Q) of Illegal dyes (type Sudan) in spices, sauce, palm oil and meat by LC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	Action limit (µg/kg)	Last validation date	Accreditation date
	illegal dyes	B3e	spices	Sudan I	842-07-9	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Sudan II	3118-97-6	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Sudan III	85-86-9	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Sudan IV	85-83-6	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Orange II	93-08-3	D, I, Q	500	22-06-18	03-03-11
	illegal dyes	B3e	spices	Para red	6410-10-2	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Sudan orange G	2051-85-6	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Sudan red 7B	6368-72-5	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Methyl yellow	60-11-7	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Sudan red B	3176-79-2	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	spices	Rhodamine B	81-88-9	D, I, Q	500	22-06-18	20-03-06
	illegal dyes	B3e	sauce	Sudan I	842-07-9	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Sudan II	3118-97-6	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Sudan III	85-86-9	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Sudan IV	85-83-6	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Orange II	93-08-3	D, I, Q	500	31-01-11	03-03-11
	illegal dyes	B3e	sauce	Para red	6410-10-2	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Sudan orange G	2051-85-6	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Sudan red 7B	6368-72-5	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Methyl yellow	60-11-7	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Sudan red B	3176-79-2	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	sauce	Rhodamine B	81-88-9	D, I, Q	500	31-01-11	20-03-06
	illegal dyes	B3e	muscle	Sudan I	842-07-9	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Sudan II	3118-97-6	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Sudan III	85-86-9	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Sudan IV	85-83-6	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Orange II	93-08-3	D, I, Q	500	07-01-19	03-03-11
	illegal dyes	B3e	muscle	Para red	6410-10-2	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Sudan orange G	2051-85-6	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Sudan red 7B	6368-72-5	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Methyl yellow	60-11-7	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Sudan red B	3176-79-2	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	muscle	Rhodamine B	81-88-9	D, I, Q	500	07-01-19	20-03-06
	illegal dyes	B3e	palm oil	Sudan I	842-07-9	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Sudan II	3118-97-6	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Sudan III	85-86-9	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Sudan IV	85-83-6	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Orange II	93-08-3	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Para red	6410-10-2	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Sudan orange G	2051-85-6	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Sudan red 7B	6368-72-5	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Methyl yellow	60-11-7	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Sudan red B	3176-79-2	D, I, Q	500	22-06-18	10-05-17
	illegal dyes	B3e	palm oil	Rhodamine B	81-88-9	D, I, Q	500	22-06-18	10-05-17

Method ANA 97: Detection (D) of polypeptides in tissues of animal origin by UHPLC-MS/MS.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
antibiotics	polymyxines	B1	bovine muscle	Colistine sulfate	1264-72-8	D, I	56,4	75	01-04-20	01-04-20
antibiotics	polymyxines	B1	poultry muscle	Colistine sulfate	1264-72-8	D, I	56,4	75	01-04-20	01-04-20
antibiotics	polymyxines	B1	rabbit muscle	Colistine sulfate	1264-72-8	D, I	56,4	75	01-04-20	01-04-20
antibiotics	polymyxines	B1	porcine muscle	Colistine sulfate	1264-72-8	D, I	56,4	75	01-04-20	01-04-20
antibiotics	polymyxines	B1	egg	Colistine sulfate	1264-72-8	D		150	21/12/2017	21/12/2017
antibiotics	polymyxines	B1	Faeces	Colistine sulfate	1264-72-8	D,I	75,2	100	02-01-18	02-01-18
antibiotics	antibiotics	B1	bovine muscle	Enramycine	11115-82-5	D, I	11,3	15	01-04-20	01-04-20
antibiotics	antibiotics	B1	poultry muscle	Enramycine	11115-82-5	D, I	11,3	15	01-04-20	01-04-20
antibiotics	antibiotics	B1	rabbit muscle	Enramycine	11115-82-5	D, I	11,3	15	01-04-20	01-04-20
antibiotics	antibiotics	B1	porcine muscle	Enramycine	11115-82-5	D, I	11,3	15	01-04-20	01-04-20

Method ANA 98: Détection (D), Identification (I) /Quantification (Q) of anthelmintics and flukicides in tissues of animal origin, egg, feed by UHPLC-MS/MS (Reg.37/2010)

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
anthelmintics	benzimidazoles	B2a	bovine muscle	Aminoflubendazole	82050-13-3	D, I, Q	54,9	59,7			13-04-16	13-01-14
antiparasitic agents	acyl-Urea derivatives	B2f	bovine muscle	Diffubenzuron	35367-38-5	D, I, Q	1087	1174			13-04-16	13-01-14
antiparasitic agents	acyl-Urea derivatives	B2f	bovine muscle	Fluzaron	86811-58-7	D, I, Q	234	267			13-04-16	13-01-14
antiparasitic agents	acyl-Urea derivatives	B2f	bovine muscle	Telubenzuron	83121-18-0	D, I, Q	549	597			13-04-16	13-01-14
anthelmintics	amino-acetonitrile derivatives	B2a	bovine muscle	Monepantel	851976-50-6	D, I, Q	801	903			13-04-16	13-01-14
anthelmintics	avermectines	B2a	bovine muscle	Abamectin (Avermectin B1)	71751-41-2	D, I, Q	23,3	26,6			13-04-16	13-01-14
anthelmintics	avermectines	B2a	bovine muscle	Doramectin	117704-25-3	D, I, Q	42,3	44,5			13-04-16	13-01-14
anthelmintics	avermectines	B2a	bovine muscle	Emamectine	119791-41-2	D, I, Q	2,0	2,5			13-04-16	13-01-14
anthelmintics	avermectines	B2a	bovine muscle	Eprinomectin	123997-26-2	D, I, Q	54,4	58,8			13-04-16	13-01-14
anthelmintics	avermectines	B2a	bovine muscle	Ivermectin	70288-86-7	D, I, Q	33,7	37,3			13-04-16	13-01-14
anthelmintics	avermectines	B2a	bovine muscle	Moxidectin	113507-06-5	D, I, Q	58,9	67,9			13-04-16	13-01-14
anthelmintics	avermectines	B2a	bovine muscle	Nemadectin	102130-84-7	D, I, Q	4,0	5			13-04-16	13-01-14
anthelmintics	benzenesulphonamides	B2a	bovine muscle	Clorsulon	60200-06-8	D, I, Q	37,9	40,8			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	5-Hydroxythiabendazole	948-71-0	D, I, Q	108	116			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Albendazol	54965-21-8	D, I, Q	108	117			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Albendazol-2-aminosulfon	80983-34-2	D, I, Q	111	122			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Albendazolsulfon	75184-71-3	D, I, Q	109	118			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Albendazol sulfoxide	54029-12-8	D, I, Q	110	120			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Aminomembendazole	31431-19-3	D, I, Q	65,4	70,7			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Cambendazol	26097-80-3	D, I, Q	2,2	2,5			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Febantel	58306-30-2	D, I, Q	57,1	64,1			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Fenbendazole	43210-67-9	D, I, Q	51,6	53,2			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Flubendazole	31430-15-6	D, I, Q	52,6	55,2			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Flubendazole reduced	82050-12-2	D, I, Q	54,6	59,2			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Hydroxymebendazol	52329-60-9	D, I, Q	66	72			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Ketotriclabendazole	1201920-88-8	D, I, Q	240	256			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Mebendazole	31431-39-7	D, I, Q	65,3	70,6			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Cyclopentyl albendazole sulfoxide	131454-43-8	D, I, Q	2,3	2,5			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Oxfendazole	53716-50-0	D, I, Q	51,6	53,1			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Oxfendazole sulfon	54029-20-8	D, I, Q	54,5	59,0			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Oxibendazole	20559-55-1	D, I, Q	110	121			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Parbendazol	14255-87-9	D, I, Q	2,4	2,5			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Thiabendazole	148-79-8	D, I, Q	107	114			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Triclabendazole	68786-66-3	D, I, Q	240	256			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Triclabendazolsulfone	106791-37-1	D, I, Q	250	276			13-04-16	13-01-14
anthelmintics	benzimidazoles	B2a	bovine muscle	Triclabendazolsulfoxide	100648-13-3	D, I, Q	249	273			13-04-16	13-01-14
organophosphorus compound	organophosphates	B3b	bovine muscle	Diazinon	333-41-5	D, I, Q	22,3	24,6			13-04-16	13-01-14
organophosphorus compound	organophosphates	B3b	bovine muscle	Phoxim	14816-18-3	D, I, Q	27,7	30,3			13-04-16	13-01-14
anthelmintics	phenol derivatives	B2a	bovine muscle	Nitroxinil	1689-89-0	D, I, Q	414	429			13-04-16	13-01-14
antiparasitic agents	pyrimidines	B2f	bovine muscle	Cyromazine	66215-27-8	D, I, Q	325	350			13-04-16	13-01-14
antiparasitic agents	pyrimidines	B2f	bovine muscle	Dicyclanil	112636-83-6	D, I, Q	220	240			13-04-16	13-01-14
anthelmintics	quinolones	B2a	bovine muscle	Praziquantel	55268-74-1	D, I, Q	2,24	2,5			13-04-16	13-01-14
anthelmintics	salicylanilides	B2a	bovine muscle	Cosantel	57808-65-8	D, I, Q	1073	1146			13-04-16	13-01-14
anthelmintics	salicylanilides	B2a	bovine muscle	Oxyclozanide	2277-92-1	D, I, Q	22,6	25,2			13-04-16	13-01-14
anthelmintics	salicylanilides	B2a	bovine muscle	Rafoxanide	22662-39-1	D, I, Q	33,3	36,7			13-04-16	13-01-14
anthelmintics	tetra-hydro-imidazoles	B2a	bovine muscle	Levamisole	14769-73-4	D, I, Q	11	11,9			13-04-16	13-01-14
antiparasitic agents	benzimidazoles	B2a	bovine muscle	Lufenurone	103055-07-8	D, I, Q	12,5	15			13-04-16	15-04-16
antiparasitic agents	dérivé pyrazole	B2f	bovine muscle	Sisapronil	856225-89-3	D, I, Q	108	116			13-04-16	15-04-16
antiparasitic agents	pyrimidines	B2f	bovine muscle	Descypropylidicyclanil	465531-97-9	D, I, Q	222	245			13-04-16	15-04-16

Method ANA 98: Détection (D), Identification (I) (/Quantification (Q)) of anthelmintics and flucicides in tissues of animal origin, egg, feed by UHPLC-MS/MS (Reg.37/2010)

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Recovery (%)	Result corrected for recovery	Last validation date	Accreditation date
anthelmintics	salicylicanilides	B2a	feed	Oxyclozanide	2277-92-1	D, I	38,0	50,0			03-09-18	03-09-18
anthelmintics	salicylicanilides	B2a	feed	Rafoxanide	22662-39-1	D, I	20,0	25,0			03-09-18	03-09-18
anthelmintics	tetra-hydro-imidazoles	B2a	feed	Levamisole	14769-73-4	D, I	3,8	5,0			03-09-18	03-09-18
antiparasitic agents	dérivé pyrazole	B2f	feed	Sisapronil	856225-89-3	D, I	20,0	25,0			03-09-18	03-09-18
anthelmintics	benzimidazoles	B2a	muscle poultry	Aminoflubendazole	82050-13-3	D, I, Q	55,2	60,4			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	5-hydroxythiabendazole	948-71-0	D, I, Q	107	114			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Albendazol	54965-21-8	D, I, Q	108	116			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Albendazol-2-aminosulfon	80983-34-2	D, I, Q	109	118			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Albendazolsulfon	75184-71-3	D, I, Q	112	123			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Albendazol sulfoxide	54029-12-8	D, I, Q	109	118			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Aminomebendazole	31431-19-3	D, I, Q	70,2	80,3			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Febantel	58306-30-2	D, I, Q	54,5	58,9			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Fenbendazole	43210-67-9	D, I, Q	52,4	54,9			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Flubendazole	31430-15-6	D, I, Q	53,0	56,1			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Hydroxymebendazol	52329-60-9	D, I, Q	65,4	70,8			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Ketotriclabendazole	1201920-88-8	D, I, Q	251	277			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Mebendazole	31431-39-7	D, I, Q	64,3	68,6			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Oxfendazole	53716-50-0	D, I, Q	53,5	56,9			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Oxfendazole sulfon	54029-20-8	D, I, Q	56,9	53,5			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Oxibendazole	20559-55-1	D, I, Q	104	108			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Thiabendazole	148-79-8	D, I, Q	108	116			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Triclabendazole	68786-66-3	D, I, Q	240	255			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Triclabendazolsulfone	106791-37-1	D, I, Q	251	277			29-03-19	06-09-16
anthelmintics	salicylicanilides	B2a	muscle poultry	Closantel	57808-65-8	D, I, Q	1026	1053			29-03-19	06-09-16
anthelmintics	benzimidazoles	B2a	muscle poultry	Triclabendazolsulfoxide	100648-13-3	D, I, Q	243	260			29-03-19	06-09-16
anthelmintics	tetra-hydro-imidazoles	B2a	muscle poultry	Levamisole	14769-73-4	D, I, Q	11,0	12,0			29-03-19	06-09-16

(*) The results are not corrected for recovery, because each compound is quantified using an internal standard (labelled or not) and a matrix matched calibration curve.

Method ANA 99: Detection (D) of Veterinary Medicines in meat, milk, egg, honey and liver by UPLC-MS/MS and Detection (D), Identification (I) of Veterinary Medicines in faeces by UPLC-MS/MS

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	CCa (µg/kg)	CCb (µg/kg)	Last validation date	Accreditation date
sedatives	α-agonist	B2d	urine	Medetomidine	86347-14-0	D		0,25	26-03-19	26-03-19
antibiotics	quinolones	B1	Corned Beef	Cinoxacin	28657-809	D		10	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Ciprofloxacin	85721-33-1	D		50	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Danofloxacin	112398-08-0	D		50	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Diffloxacin	98106-17-3	D		150	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Enoxacin	74011-58-8	D		5	18-12-17	23-01-17
antibiotics	quinolones	B1	Corned Beef	Enrofloxacin	93106-60-6	D		50	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Flumequine	42835-25-6	D		100	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Marbofloxacin	115550-35-1	D		75	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Norfloxacin	70458-96-7	D		10	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Ofloxacin	82419-36-1	D		2,5	18-12-17	23-01-17
antibiotics	quinolones	B1	Corned Beef	Oxolinic acid	14698-29-4	D		50	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	Sarafloxacin	98105-99-8	D		15	18-12-17	06-03-10
antibiotics	quinolones	B1	Corned Beef	nalidixic acid	389-08-2	D		2,5	18-12-17	23-05-17

Method ANA 200: Detection (D) of Phycotoxins in shellfish by Bioassay.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOD	LOQ (µg/kg)	Last validation date	Accreditation date
	phycotoxins Bioassay		shellfish	DSP		D		160	no	no
	phycotoxins Bioassay		shellfish	PSP		D		800	no	no

Method ANA 210: Detection (D), Identification (I), Quantification (Q) of ASP Phycotoxins in shellfish by HPLC-UV.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOD (mg/kg)	LOQ (mg/kg)	HCL (mg/kg)	Last validation date	Accreditation date
	phycotoxins HPLC-UV		mussels	ASP	14277-97-5	D, I, Q	0,25	4		02-03-09	02-03-09
	phycotoxins HPLC-UV		oysters	ASP	14277-97-5	D, I, Q	0,25	4		02-03-09	02-03-09
	phycotoxins HPLC-UV		scallops	ASP	14277-97-5	D, I, Q	0,3	4		02-03-09	02-03-09

Method ANA 211: Detection (D), Quantification (Q) of PSP Phycotoxines in shellfish by HPLC-Fluorescence.

Family	Family/ Substances	Group	Matrix	Substances	CAS number	D, I, Q	LOQ (µg/kg)	HCL (µg/kg)	Last validation date	Acceditation date
	phycotoxins PSP		shellfish	Saxitoxine (STX)	35554-08-06	D, Q	200		13-01-14	30-06-15
	phycotoxins PSP		shellfish	Decarbamoylsaxitoxine (dcSTX)	58911-04-9	D, Q	200		13-01-14	30-06-15
	phycotoxins PSP		shellfish	Neosaxitoxine (NEO)	64296-20-4	D, Q	200		13-01-14	30-06-15
	phycotoxins PSP		shellfish	Decarbamoylneosaxitoxine (dcNEO)	68683-58-9	D, Q	200		13-01-14	30-06-15
	phycotoxins PSP		shellfish	Gonyautoxine 2&3 (GTx2&3)	60508-89-6 et 60537-65-7	D, Q	200		13-01-14	30-06-15
	phycotoxins PSP		shellfish	Gonyautoxine 1&4 (GTx1&4)	60748-39-2 et 64296-26-0	D, Q	200		25-11-04	30-06-15
	phycotoxins PSP		shellfish	Gonyautoxine 5	64296-25-9	D, Q	200		25-11-04	30-06-15
	phycotoxins PSP		shellfish	Gonyautoxine 6	82810-44-4	D, Q	200		25-11-04	30-06-15
	phycotoxins PSP		shellfish	Decarbamoylgonyautoxine 2&3 (dcGTx2&3)	86996-87-4 et 87038-53-7	D, Q	200		04-09-14	30-06-15
	phycotoxins PSP		shellfish	N-sulfocarbamoylgonyautoxine 1&2 (C1&2)	80173-3-4 et 80226-62-6	D, Q	200		04-09-14	30-06-15
	phycotoxins PSP		shellfish	N-sulfocarbamoylgonyautoxine 3&4 (C3&4)	80173-3-4 et 80226-62-6	D, Q	200		25-11-14	30-06-15