

# Results of residue control programme - BOVINE

**RESULTS OF REGULATORY PROGRAMME FOR CONTROL OF RESIDUES IN FOOD**

COUNTRY	Uruguay
YEAR OF IMPLEMENTATION OF THE RESIDUE PLAN	2018
ANIMAL SPECIES/PRODUCT	<b>BOVINE/MEAT</b>

DATE	27/03/2019
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GROUP OF SUBSTANCES TO BE MONITORED	COMPOUND or MARKER RESIDUE	MATRIX ANALYSED	NUMBER OF SAMPLES TAKEN ON FARM		DECISION LIMIT [µg/Kg]	NUMBER OF NON COMPLIANT RESULTS (ABOVE DECISION LIMIT)	NUMBER OF SAMPLES TAKEN AT SLAUGHTER		DECISION LIMIT [µg/Kg]	NUMBER OF NON COMPLIANT RESULTS (ABOVE DECISION LIMIT)	
			PLANNED	TESTED			PLANNED	TESTED			
A1. STILBENES	DES	URINE	490	488	1	0	485	487	1	0	
	HEXOESTROL	URINE	490	488	1	0	485	487	1	0	
	DIENOESTROL	URINE	490	488	1	0	485	487	1	0	
A2. THYROSTATS	PROPYLTIOURACIL	THYROID			10		488	482	10	0	
	METILTIOURACIL	THYROID			10		488	482	10	0	
	TIOURACIL	THYROID			10		488	482	10	0	
	TAPAZOL	THYROID			10		488	482	10	0	
	PHENYLTIOURACIL	THYROID			10		488	482	10	0	
A3. SYNTHETIC STEROIDS (WITH ANDROGENIC, GESTAGENIC OR ESTROGENIC ACTIVITY)	TREMBOLONE / NORTESTOSTERONE	URINE	490	482	2	0	485	493	2	0	
	BOLDENONA	URINE			1	0			2	0	
	METYLTESTOSTERONA			176	2	0		208	1	0	
A4. RESORCYLIC ACID LACTONES	ZERANOL	URINE	490	487	1	0	485	488	1	0	
A5. BETA AGONISTS	CLEMBUTEROL	URINE	490	495	1	0	485	480	1	0	
	SALBUTAMOL	URINE			1	0	485	480	1	0	
	RACTOPAMINA	URINE			1	0	485	480	1	0	
	MABUTEROL	URINE			1	0	485	480	1	0	
	SINBUTEROL	URINE			1	0	485	480	1	0	
	TERBUTALINE	URINE			1	0	485	480	1	0	
	BROMBUTEROL	URINE			1	0	485	480	1	0	
	CLENPENTEROL	URINE			1	0	485	480	1	0	
	TULOBUTEROL	URINE			1	0	485	480	1	0	
	MAPENTEROL	URINE			1	0	485	480	1	0	
	ZIPATEROL	URINE			1	0					1
A6. CHLORAMPHENICOL	CHLORAMPHENICOL	MUSCLE			0,3		320	324	0,3	0	
A6. OTHERS	NITROFURAN METABOLITES	MUSCLE			1	0	317	324	1	0	
	SEM	MUSCLE			1	0	317	324	1	0	
	AOZ	MUSCLE			1	0	317	324	1	0	
	AMOZ	MUSCLE			1	0	317	324	1	0	
	AHD	MUSCLE			1	0	317	324	1	0	
	DIMETRIDAZOL	MUSCLE			1	0	300	280	1	0	
	RONIDAZOL	MUSCLE			1	0	300	280	1	0	
	METRONIDAZOL	MUSCLE			1	0	300	280	1	0	
NITROIMIDAZOLES	MUSCLE			1	0	300	280	1	0		

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GROUP OF SUBSTANCES TO BE MONITORED	COMPOUND or MARKER RESIDUE	MATRIX ANALYSED	NUMBER OF SAMPLES		NUMBER OF NON COMPLIANT RESULTS (ABOVE DECISION LIMIT)	
			PLANNED	TESTED		
B1. ANTIBACTERIAL SUBSTANCES	TILMICOSIN	LIV-KIDN-MUSC	600	583	1000	0
	ERITOMICINA	LIV-KIDN-MUSC			1000 (L, K)	0
	TYLOSIN	LIV-KIDN-MUSC			200 (M)	0
	SPIRAMICYN	LIV-KIDN-MUSC			100 (M)	0
		LIV-KIDN-MUSC			200 (M)	0
	NEOMICINA	LIV-KIDN-MUSC				
	GENTAMICINA	LIV-KIDN-MUSC			500 (M)	0
		LIV-KIDN-MUSC			100 (M)	
	ESTREPTOMICINA	LIV-KIDN-MUSC			500 (M)	0
		LIV-KIDN-MUSC				
	PENICILINA V	LIV-KIDN-MUSC			50 (M)	0
	PENICILINA G	LIV-KIDN-MUSC			50 (M)	0
	CLOXACILLIN	LIV-KIDN-MUSC			300 (M)	0
	CEPHALEXIN	LIV-KIDN-MUSC			200 (M)	0
	AMPICILINA	LIV-KIDN-MUSC			50 (M)	0
AMOXICILINA	LIV-KIDN-MUSC	50 (M)	0			
Screening test		LIV-KIDN-MUSC				
	OXYTETRACICLINA	LIV-KIDN-MUSC			100 (M)	0
	CLORTETRACICLINA	LIV-KIDN-MUSC			100 (M)	0
	TETRACICLINA	LIV-KIDN-MUSC			100 (M)	0
Confirmatory test	SULFATIAZOL	LIVER	320	328	100	0
	SULFADIAZIN	LIVER				0
	SULFAMERACIN	LIVER				0
	SULFAMETAZIN	LIVER				0
	SULFACLORPIRIDAZIN	LIVER				0
	SULFAMETOXASOL	LIVER				0
	SULFAMETOXIPYRIDACIN	LIVER				0
	SULFACETAMIDE	LIVER				0
	SULFAQUINOXALIN	LIVER				0
	SULFADIMETOXIN	LIVER	0			
	CIPROFLOXACINA-ENROFLOXACINA	MUSCLE	500	506	115	0
	NORFLOXACINA	MUSCLE			10	0
	DANOFLOXACINA	MUSCLE			224	0
	MARBOFLOXACINA	MUSCLE			177	0
	FLUMEQUINA	MUSCLE		233	0	
	OXYTETRACICLINA	MUSCLE	0	506	125	0
	CLORTETRACICLINA	MUSCLE			118	0
	TETRACICLINA	MUSCLE			113	0
QUINOXALINAS (CARBADOX)	MUSCLE	30	31	5	0	
QUINOXALINAS (OLAQUINDOX)	MUSCLE	30	31	5	0	
B2a. ANTHELMINTICS	IVERMECTIN	LIVER	600	675	100	4
	DORAMECTIN	LIVER				0
	MOXIDECTIN	LIVER				0
	ABAMECTINA	LIVER				0
	RAFOXANIDA	MUSCLE	70	80	35	0
	CLOSANTEL	MUSCLE	70	80	1019	0
	NITROXINIL	MUSCLE	30	31	400	0
	ALBENDAZOL SULFONA	LIVER	200	180	1000	0
	ALBENDAZOL	LIVER			1000	
	OXFENDAZOL	LIVER			500	
	MEBENDAZOL	LIVER			400	
	FENBENDAZOL/FEBENDAZOL SULFONA	LIVER			500	0
TRICLABENDAZOL/TRICLAB.SULFOXIDO	LIVER	250			0	
LEVAMISOL	LIVER	100	0			
B2b. ANTICOCCIDIALS	MONENCIN	LIVER	100	99	50	0
	SALINOMICIN	LIVER	100	99	5	0

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NARANCIN	LIVER	100	99	5	0
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<b>B2c. CARBAMATES</b>	ALDICARB SULFOXIDE	MUSCLE	30	30	10	0
	ALDICARB SULFONA	MUSCLE	30	30	10	0
	ALDICARB 3 OH CARBOFURAN	MUSCLE	30	30	10	0
	CARBOFURAN	MUSCLE	30	30	10	0
	3 OH CARBOFURAN	MUSCLE	30	30	10	0
	CARBARIL	MUSCLE	30	30	50	0
<b>B2c. PYRETHROIDS</b>	CIPERMETRIN	FAT			200	2
	DECAMETRIN	FAT	200	187	50	0
	DELTAMETRIN	FAT			500	0
<b>B2d. SEDATIVES</b>	XILASIN	MUSCLE	100	99	10	0
	CLORPROMACIN	MUSCLE	100	99	10	0
	AZAPERONE	MUSCLE	100	99	10	0
	ACETOPROMACIN	MUSCLE	100	99	10	0
	AZAPEROL	MUSCLE	100	99	10	0
<b>B2e. NON STEROIDAL ANTI-INFLAMMATORY DRUGS</b>	FENILBUTAZONA/OXIFENILBUTAZON HIDRAT	MUSCLE	40	40	10	0
	FLUNIXIN-5 HIDROXYFLUNIXIN	MUSCLE	30	30	20	0
	DICLOFENAC	MUSCLE	30	30	5	0
<b>B2f. OTHER PHARMACOLOGICALLY ACTIVE SUBSTANCES</b>						
	DEXAMETHASONE	LIVER	30	32	2	0
	BETAMETHASONE	LIVER	30	32	2	0
	PREDNISOLONE	LIVER	30	32	10	0
	METILPREDNISOLONE	LIVER	30	32	10	0
	FIPRONIL-FIPRONIL SULFONA	LIVER	250	254	18	4
	FIPRONIL-FIPRONIL SULFONA	FAT		240	60	5
FLUAZURON	LIVER	30	31	500	0	
AMITRAZ	FAT	30	30	100	0	
<b>GROUP OF SUBSTANCES TO BE MONITORED</b>						
<b>B3a. ORGANOCHLORINE COMPOUNDS INCLUDING PCBs</b>			<b>NUMBER OF SAMPLES</b>			
	<b>COMPOUND or MARKER RESIDUE</b>	<b>MATRIX ANALYSED</b>	PLANNED	TESTED	<b>DECISION LIMIT [µg/Kg]</b>	<b>NUMBER OF NON COMPLIANT RESULTS (ABOVE DECISION LIMIT)</b>
	HCB	FAT	400	396	200	0
	HCH α	FAT			200	0
	HCH β	FAT			100	0
	LINDANO	FAT			20	0
	ALDRIN	FAT			200	0
	DDT y metab.	FAT			1000	0
	DIELDRIN	FAT			200	0
	ENDRIN	FAT			50	0
	HEPTACLOR	FAT			200	0
	HEPTACLOR epox.	FAT			200	0
	ENDOSULFAN	FAT			50	0
	ENDOSULFAN SO4	FAT			50	0
	CLORDANO cis-trans	FAT			50	0
	PCB 28	FAT			200	0
	PCB 52	FAT			200	0
	PCB 101	FAT			200	0
	PCB 118	FAT			200	0
	PCB 138	FAT			200	0
	PCB 153	FAT			200	0
PCB 180	FAT	200			0	
<b>B3b. ORGANOPHOSPHORUS COMPOUNDS</b>	ETHION	FAT			10	3
	DIAZINON	FAT			500	0
	CHLORPIRIFOS	FAT			10	2

METIL PARATION	FAT
PARATION (etil)	FAT
PYRIMPHOS METIL	FAT

30	0
50	0
10	0

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	CHLORPIRIFOS METIL	FAT			50	2
	ACEPHATE	FAT	400	477	20	
	AZINPHOS METIL	FAT			10	
	DIMETHOATE	FAT			10	
	MALATHION	FAT			20	
	MALAOXON	FAT			20	
	FENTHION	FAT			50	
	PHOSMET	FAT			100	
	COUMAPHOS	FAT			10	
<b>B3c. CHEMICAL ELEMENTS</b>	Pb	KIDNEY	200	203	500	0
	Cd	KIDNEY		203	1000	4
	Hg	LIVER	100	114	500	0
	As	LIVER		114	2000	0
<b>B3d. MYCOTOXINS</b>	Aflatoxina B1, 2 G1 y 2	LIVER			0,52	0
	Ochratoxina	LIVER			0,5	0