

**United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Veterinary Services  
Center for Veterinary Biologics  
Ames, IA 50010-8197**

**Veterinary Biologics Notice Number: 91**

**Veterinary Biological Products in Licensed Establishments**

**Produced and Destroyed January 01, 2023 through December 31, 2023**

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**NOTICE: When three or more Licensed or Permitted Establishments have been issued a product license or permit for the same Product Code, the Doses Produced and Doses Destroyed are listed for that individual Product Code.  
If less than three Licensed or Permitted Establishments have been issued a product license or permit for a Product Code, the Doses Produced and Doses Destroyed will be consolidated into the Total for the Product Category.**

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
<b>Anthrax Spore Vaccine, Nonencapsulated Live Culture</b>	101100		
<b>Autogenous Vaccine, Killed Virus</b>	101500		
<b>Autogenous Vaccine, Killed Virus</b>	101510	168,300,350	9,969,000
<b>Autogenous Vaccine, Killed Virus</b>	101520	23,065,575	81,400
<b>Autogenous Vaccine, Killed Virus</b>	101521	10,112,000	0
<b>Autogenous Vaccine, Killed Virus</b>	101512		
<b>Avian Encephalomyelitis Vaccine, Live Virus</b>	105110		
<b>Avian Encephalomyelitis Vaccine, Live Virus</b>	105111	336,781,000	0
<b>Avian Encephalomyelitis-Fowl Pox Vaccine, Live Virus</b>	10M110	426,561,000	0
<b>Avian Encephalomyelitis-Fowl Pox Vaccine, Live Virus</b>	10M114		
<b>Avian Encephalomyelitis-Fowl Pox Vaccine, Live Virus</b>	10M140		
<b>Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine, Live Virus, Live Fowl Pox Vector</b>	10S1R0		
<b>Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine, Live Virus, Live Fowl Pox Vector</b>	1D61R0		
<b>Avian Encephalomyelitis-Fowl Pox-Pigeon Pox Vaccine, Live Virus</b>	10M210		
<b>Avian Influenza Vaccine, H5N3 Subtype, Killed Virus</b>	1057R3		
<b>Avian Influenza-Bursal Disease-Marek's Disease Vaccine, H5 Subtype, Serotype 3, Live Marek's Disease Vector</b>	1L81R0		
<b>Avian Influenza-Fowl Pox Vaccine, H5 Subtype, Live Fowl Pox Vector</b>	1061R0		
<b>Avian Influenza-Marek's Disease Vaccine, H5 Subtype, Serotype 3, Live Marek's Disease Vector</b>	1062R0		
<b>Avian Paramyxovirus Vaccine, Type 1, Killed Virus</b>	10C511		
<b>Avian Polyomavirus Vaccine, Killed Virus</b>	1A1500		
<b>Avian Reovirus Vaccine, Killed Virus</b>	104500		
<b>Avian Reovirus Vaccine, Killed Virus</b>	104502		
<b>Avian Reovirus Vaccine, Killed Virus</b>	104521		
<b>Avian Reovirus Vaccine, Killed Virus</b>	104530		
<b>Bordetella Avium Vaccine, Avirulent Live Culture</b>	102101		
<b>Bordetella Bronchiseptica Vaccine, Avirulent Live Culture</b>	108100	816,884	0
<b>Bordetella Bronchiseptica Vaccine, Avirulent Live Culture</b>	108101		
<b>Bordetella Bronchiseptica Vaccine, Avirulent Live Culture</b>	108102	7,618,991	145,856
<b>Bordetella Bronchiseptica Vaccine, Avirulent Live Culture</b>	108104		
<b>Bordetella Bronchiseptica Vaccine, Avirulent Live Culture</b>	108105		
<b>Bovine Coronavirus Vaccine, Modified Live Virus</b>	19N120		
<b>Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	116120		
<b>Bovine Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	109120		
<b>Bovine Rhinotracheitis Vaccine, Modified Live Virus</b>	110120		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
<b>Bovine Rhinotracheitis Vaccine, Modified Live Virus</b>	110121	9,283,500	0
<b>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine, Modified Live Virus</b>	112122		
<b>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine, Modified Live Virus</b>	112131		
<b>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	107120	6,157,631	83,870
<b>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	107121		
<b>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	107122		
<b>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	107123		
<b>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine, Modified Live Virus, Avirulent Live Culture</b>	11C820		
<b>Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Modified Live Virus</b>	115120		
<b>Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Modified Live Virus</b>	115122		
<b>Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Modified Live Virus</b>	115123		
<b>Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Modified Live Virus</b>	115126		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine, Modified Live Virus</b>	117100		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine, Modified Live Virus</b>	117120		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine, Modified Live Virus</b>	117124		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine, Modified Live Virus</b>	117127		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus</b>	118520		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus</b>	118523		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118120		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118121	2,437,730	0
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118122		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118123		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118124		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118125		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118126		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus</b>	118128		
<b>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine, Modified Live Virus, Avirulent Live Culture</b>	11A822		
<b>Bovine Rotavirus-Coronavirus Vaccine, Killed Virus</b>	193520		
<b>Bovine Rotavirus-Coronavirus Vaccine, Modified Live Virus</b>	193120		
<b>Bovine Virus Diarrhea Vaccine, Killed Virus</b>	120521		
<b>Bovine Virus Diarrhea Vaccine, Killed Virus</b>	120525		
<b>Bovine Virus Diarrhea Vaccine, Modified Live Virus</b>	120120	578,390	472,000
<b>Bovine Virus Diarrhea Vaccine, Modified Live Virus</b>	120122		
<b>Bronchitis Vaccine, Ark Type, Live Virus</b>	12311M		
<b>Bronchitis Vaccine, Ark Type, Live Virus</b>	123120		
<b>Bronchitis Vaccine, Ark Type, Live Virus</b>	123121		
<b>Bronchitis Vaccine, Conn Type, Live Virus</b>	123115		
<b>Bronchitis Vaccine, Georgia Type, Live Virus</b>	12311J		
<b>Bronchitis Vaccine, Georgia Type, Live Virus</b>	12311L	1,577,045,000	116,360,000
<b>Bronchitis Vaccine, Mass &amp; Ark Types, Live Virus</b>	123113		
<b>Bronchitis Vaccine, Mass &amp; Conn Types, Live Virus</b>	123114	474,004,000	0
<b>Bronchitis Vaccine, Mass &amp; Conn Types, Live Virus</b>	12311G		
<b>Bronchitis Vaccine, Mass Type, Live Virus</b>	123111		
<b>Bronchitis Vaccine, Mass Type, Live Virus</b>	123112		
<b>Bronchitis Vaccine, Mass Type, Live Virus</b>	12311A		
<b>Bronchitis Vaccine, Mass Type, Live Virus</b>	123210		
<b>Bronchitis Vaccine, Mass Type, Live Virus</b>	123310		
<b>Brucella Abortus Vaccine, Strain RB-51, Live Culture</b>	126100		
<b>Bursal Disease Vaccine, Killed Virus</b>	127500		
<b>Bursal Disease Vaccine, Live Virus</b>	127100		
<b>Bursal Disease Vaccine, Live Virus</b>	12710A		
<b>Bursal Disease Vaccine, Live Virus</b>	127110		
<b>Bursal Disease Vaccine, Live Virus</b>	127112		
<b>Bursal Disease Vaccine, Live Virus</b>	127117		
<b>Bursal Disease Vaccine, Live Virus</b>	127119		
<b>Bursal Disease Vaccine, Live Virus</b>	127141		
<b>Bursal Disease Vaccine, Standard &amp; Variant, Live Virus</b>	12B100		
<b>Bursal Disease Vaccine, Standard &amp; Variant, Live Virus</b>	12B101		
<b>Bursal Disease Vaccine, Variant, Live Virus</b>	12L100		
<b>Bursal Disease-Infectious Laryngotracheitis-Marek's Disease Vaccine, Serotype 3, Live Marek's Disease Vector</b>	1J81R0		
<b>Bursal Disease-Marek's Disease Vaccine, Serotype 3, Live Marek's Disease Vector</b>	1A88R0		
<b>Bursal Disease-Marek's Disease Vaccine, Serotype 3, Live Marek's Disease Vector</b>	1A88R3		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Bursal Disease-Marek's Disease Vaccine, Serotype 3, Live Virus	128842		
Bursal Disease-Marek's Disease Vaccine, Serotype 3, Live Virus	12884A		
Bursal Disease-Marek's Disease-Newcastle Disease Vaccine, Serotype 3, Live Marek's Disease Vector	1A89R0		
Bursal Disease-Marek's Disease-Newcastle Disease Vaccine, Serotype 3, Live Marek's Disease Vector	1A89R1		
Bursal Disease-Marek's Disease-Newcastle Disease Vaccine, Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	1A91R1		
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Killed Virus	12M540		
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Standard & Variant, Mass & Ark Types, Killed Virus	12M541		
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Standard & Variant, Mass & Ark Types, Killed Virus	12M542		
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Standard & Variant, Mass Type, Killed Virus	12M501	101,349,000	0
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Standard & Variant, Mass Type, Killed Virus	12M544		
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine, Standard & Variant, Mass Type, Killed Virus	12M5E0		
Bursal Disease-Reovirus Vaccine, Standard & Variant, Killed Virus	12D501		
Bursal Disease-Reovirus Vaccine, Standard & Variant, Killed Virus	12D504		
Bursal Disease-Reovirus Vaccine, Standard & Variant, Killed Virus	12D530		
Bursal Disease-Reovirus Vaccine, Standard & Variant, Killed Virus	12D5T0		
Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine, Modified Live Virus & Avirulent Live Culture	12X120		
Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine, Modified Live Virus & Avirulent Live Culture	12X121		
Canine Coronavirus Vaccine, Killed Virus	14P520	27,417,960	753,300
Canine Coronavirus Vaccine, Killed Virus	14P522		
Canine Coronavirus-Parvovirus Vaccine, Modified Live & Killed Virus	14R721		
Canine Coronavirus-Parvovirus Vaccine, Modified Live & Killed Virus	14R729		
Canine Distemper Vaccine, Modified Live Virus	130120		
Canine Distemper-Adenovirus Type 2 Vaccine, Modified Live Virus	13A120	442,442	0
Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine, Modified Live Virus, Canarypox Vector	1591R1		
Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine, Modified Live Virus	134120		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine, Modified Live Virus	13C120		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus, Canarypox Vector	13D1R1		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus	13D120		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus	13D121		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus	13D122		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus	13D123		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus	13D124		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus	13D129		
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine, Modified Live Virus, Canarypox Vector	1331R1		
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine, Modified Live Virus	133120		
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine, Modified Live Virus	133122		
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine, Modified Live Virus	133123		
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine, Modified Live Virus	133127		
Canine Distemper-Measles Vaccine, Modified Live Virus	135120		
Canine Distemper-Parvovirus Vaccine, Modified Live Virus	13P120		
Canine Influenza Vaccine, H3N2 & H3N8, Killed Virus	15Q520		
Canine Influenza Vaccine, H3N2, Killed Virus	15P520		
Canine Parainfluenza-Bordetella Bronchiseptica Vaccine, Modified Live Virus, Avirulent Live Culture	14M120		
Canine Parainfluenza-Bordetella Bronchiseptica Vaccine, Modified Live Virus, Avirulent Live Culture	14M122		
Canine Parainfluenza-Bordetella Bronchiseptica Vaccine, Modified Live Virus, Avirulent Live Culture	14M123		
Chicken Anemia Virus Vaccine, Live Virus	10A100		
Chicken Anemia Virus Vaccine, Modified Live Virus	10A110		
Chlamydia Psittaci Vaccine, Killed Chlamydia	158520		
Clostridium Perfringens Type A Vaccine, Live Salmonella Vector	1U11R1		
Coccidiosis Vaccine, Live Oocysts, Chicken Isolates	143155		
Coccidiosis Vaccine, Live Oocysts	143150		
Coccidiosis Vaccine, Live Oocysts	143151		
Coccidiosis Vaccine, Live Oocysts	143156		
Coccidiosis Vaccine, Live Oocysts	143158		
Coccidiosis Vaccine, Live Oocysts	14315A		
Coccidiosis Vaccine, Live Oocysts	14315B		
Coccidiosis Vaccine, Live Oocysts	14315E		
Distemper Vaccine, Live Canarypox Vector	1471R0		
Duck Virus Enteritis Vaccine, Modified Live Virus	146110		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Duck Virus Hepatitis Vaccine, Modified Live Virus	14B110		
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus	14W522		
Epizootic Bovine Abortion Agent Vaccine, Live Culture	154400		
Equine Influenza Vaccine, Killed Virus	150523		
Equine Influenza Vaccine, Killed Virus	150525		
Equine Influenza Vaccine, Modified Live Virus	150120		
Equine Rhinopneumonitis Vaccine, Killed Virus	152521	298,561	0
Equine Rhinopneumonitis Vaccine, Killed Virus	152522		
Equine Rhinopneumonitis Vaccine, Killed Virus	152524		
Equine Rhinopneumonitis Vaccine, Modified Live Virus	152122		
Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus	151521		
Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus	151524		
Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus	151527		
Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus	15152A		
Equine Rotavirus Vaccine, Killed Virus	1E1520		
Erysipelothrix Rhusiopathiae Vaccine, Avirulent Live Culture	154100		
Erysipelothrix Rhusiopathiae Vaccine, Avirulent Live Culture	154101	16,041,000	0
Erysipelothrix Rhusiopathiae Vaccine, Avirulent Live Culture	154103		
Escherichia Coli Vaccine, Avirulent Live Culture	155102		
Escherichia Coli Vaccine, Avirulent Live Culture	15R100		
Escherichia Coli Vaccine, Live Culture	1551R0		
Feline Calicivirus Vaccine, Killed Virus	15C522		
Feline Immunodeficiency Virus Vaccine, Killed Virus	15A521		
Feline Immunodeficiency Virus Vaccine, Killed Virus	15A523		
Feline Infectious Peritonitis Vaccine, Modified Live Virus	15A120		
Feline Leukemia Vaccine, Killed Virus	155520		
Feline Leukemia Vaccine, Killed Virus	155522		
Feline Leukemia Vaccine, Killed Virus	1555R1		
Feline Leukemia Vaccine, Killed Virus	1555R5		
Feline Leukemia Vaccine, Live Canarypox Vector	1555R4		
Feline Leukemia-Chlamydia Psittaci Vaccine, Killed Virus, Killed Chlamydia	1A6920		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine, Killed Virus	15B521		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine, Killed Virus	15B522		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine, Killed Virus, Killed Chlamydia	155922		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine, Killed Virus, Killed Chlamydia	155923		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Feline Panleukopenia Vaccine, Modified Live Virus	156123		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Killed Virus	16D520		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Killed Virus	16D521		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Killed Virus	16D522		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Killed Virus	16D523		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live & Killed Virus	16D720		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live Virus	16D120		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live Virus	16D121		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live Virus	16D122	1,938,559	42,665
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine, Modified Live Virus	16D821		
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine, Killed Virus, Killed Chlamydia	16E523		
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine, Modified Live Virus, Modified Live Chlamydia	16E120		
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine, Modified Live Virus, Modified Live Chlamydia	16E820		
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine, Modified Live Virus and Chlamydia, Canarypox Vector	1619R1		
Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine, Modified Live Virus, Canarypox Vector	16T9R0		
Feline Rhinotracheitis-Calicivirus Vaccine, Modified Live Virus	16C120		
Feline Rhinotracheitis-Calicivirus Vaccine, Modified Live Virus	16C122		
Fowl Laryngotracheitis Vaccine, Modified Live Virus	160101		
Fowl Laryngotracheitis Vaccine, Modified Live Virus	160111	1,074,220,000	136,804,000
Fowl Laryngotracheitis-Marek's Disease Vaccine, Serotype 3, Live Marek's Disease Vector	16J1R1		
Fowl Laryngotracheitis-Marek's Disease Vaccine, Serotypes 2 & 3, Modified Live & Live Marek's Disease Vector	16J1R2		
Fowl Pox Vaccine, Live Virus	162110		
Fowl Pox Vaccine, Live Virus	162111		
Fowl Pox Vaccine, Live Virus	162114		
Fowl Pox Vaccine, Live Virus	162200		
Fowl Pox-Laryngotracheitis Vaccine, Live Fowl Pox Vector	1F31R0		
Fowl Pox-Laryngotracheitis Vaccine, Live Fowl Pox Vector	1F31R1		
Fowl Pox-Mycoplasma Gallisepticum Vaccine, Live Fowl Pox Vector	1D51R0		
Glaesserella Parasuis Vaccine, Avirulent Live Culture	19J100		



## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Hemorrhagic Enteritis Vaccine, Live Virus	17E120	348,670,000	0
Infectious Laryngotracheitis-Marek's Disease-Newcastle Disease Vaccine, Serotype 3, Live Marek's Disease Vector	1C91R0		
Lawsonia Intracellularis Vaccine, Avirulent Live Culture	10L100		
Lawsonia Intracellularis Vaccine, Avirulent Live Culture	10L101		
Lawsonia Intracellularis Vaccine, Avirulent Live Culture	10L120		
Mannheimia Haemolytica-Pasteurella Multocida Vaccine, Avirulent Live Culture	186101		
Mannheimia Haemolytica-Pasteurella Multocida Vaccine, Avirulent Live Culture	186102		
Marek's Disease Vaccine, Serotype 1, Live Herpesvirus Chimera	16L1R0		
Marek's Disease Vaccine, Serotype 1, Live Virus	16L100	916,919,000	252,498,000
Marek's Disease Vaccine, Serotype 1, Live Virus	16L104		
Marek's Disease Vaccine, Serotype 1, Live Virus	16L109		
Marek's Disease Vaccine, Serotype 2, Live Virus	163100		
Marek's Disease Vaccine, Serotype 2, Live Virus	163102		
Marek's Disease Vaccine, Serotype 3, Live Virus	164100		
Marek's Disease Vaccine, Serotype 3, Live Virus	164101		
Marek's Disease Vaccine, Serotype 3, Live Virus	164102		
Marek's Disease Vaccine, Serotypes 1 & 3, Live Virus, Live Herpesvirus Chimera	16G1R0		
Marek's Disease Vaccine, Serotypes 1 & 3, Live Virus	16G102		
Marek's Disease Vaccine, Serotypes 1 & 3, Live Virus	16L102	29,873,000	0
Marek's Disease Vaccine, Serotypes 2 & 3, Live Virus	16G100		
Marek's Disease-Newcastle Disease Vaccine, Serotype 3, Live Marek's Disease Vector	16N1R0	11,765,329,000	734,668,000
Marek's Disease-Newcastle Disease Vaccine, Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	16N1R1		
Marek's Disease-Newcastle Disease Vaccine, Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	17H1R2	190,366,000	20,304,000
Mink Distemper Vaccine, Modified Live Virus	145100		
Mycoplasma Bovis Vaccine, Avirulent Live Culture	175000		
Mycoplasma Gallisepticum Vaccine, Live Culture	175100	273,791,000	46,132,000
Mycoplasma Gallisepticum Vaccine, Live Culture	175101		
Newcastle Disease Vaccine, B1 Type, B1 Strain, Live Virus	171110		
Newcastle Disease Vaccine, B1 Type, B1 Strain, Live Virus	171112		
Newcastle Disease Vaccine, B1 Type, C2 Strain, Live Virus	17B110		
Newcastle Disease Vaccine, B1 Type, LaSota Strain, Live Virus	172110	3,195,837,500	321,102,500
Newcastle Disease Vaccine, B1 Type, LaSota Strain, Live Virus	172111		
Newcastle Disease Vaccine, B1 Type, LaSota Strain, Live Virus	172116		
Newcastle Disease Vaccine, Killed Virus	170515		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Newcastle Disease Vaccine, VG/GA Strain, Live Virus	17A2V2		
Newcastle Disease-Fowl Pox Vaccine, Live Fowl Pox Vector	17C1R0		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A11L		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A11M		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A21M		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Conn Types, Live Virus	176114		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Conn Types, Live Virus	176117		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Conn Types, Live Virus	17621H		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass & Conn Types, Live Virus	179114		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus	176111		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus	176118		
Newcastle-Bronchitis Vaccine, B1 Type, B1 Strain, Mass Type, Live Virus	176211		
Newcastle-Bronchitis Vaccine, B1 Type, C2 Strain, Mass & Conn Types, Live Virus	1XC110		
Newcastle-Bronchitis Vaccine, B1 Type, C2 Strain, Mass Type, Live Virus	1XB110		
Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	17B117		
Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass Type, Live Virus	177111		
Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass Type, Live Virus	177112		
Newcastle-Bronchitis Vaccine, B1 Type, LaSota Strain, Mass Type, Live Virus	177118		
Newcastle-Bronchitis Vaccine, Mass Type, Killed Virus	177610		
Newcastle-Bronchitis Vaccine, Mass Type, Killed Virus	178511		
Newcastle-Bronchitis Vaccine, VG/GA Strain, Mass & Conn Types, Live Virus	17V110		
Newcastle-Paramyxovirus Vaccine, Type 3, Killed Virus	17P510		
Ovine Ecthyma Vaccine, Live Virus	182151		
Parvovirus Vaccine, Modified Live Virus	18M120		
Parvovirus Vaccine, Modified Live Virus	18M123		
Parvovirus Vaccine, Modified Live Virus	18M125		
Parvovirus Vaccine, Modified Live Virus	18M126		
Parvovirus Vaccine, Modified Live Virus	18M129		
Pasteurella Multocida Vaccine, Avirulent Live Culture, Avian Isolate	187103		
Pasteurella Multocida Vaccine, Avirulent Live Culture, Avian Isolate	187104		
Pigeon Pox Vaccine, Live Virus	188110		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Pigeon Pox Vaccine, Live Virus	188112		
Porcine Circovirus Vaccine, Type 1 - Type 2 Chimera, Killed Virus	19K5R1		
Porcine Circovirus Vaccine, Type 1 - Type 2 Chimera, Killed Virus	19K5R3		
Porcine Circovirus Vaccine, Type 1 - Type 2 Chimera, Killed Virus	19K5R5		
Porcine Circovirus Vaccine, Type 2, Killed Baculovirus Vector	19K5R0	380,851,820	0
Porcine Circovirus Vaccine, Type 2, Killed Baculovirus Vector	19K5R4		
Porcine Epidemic Diarrhea Vaccine, Killed Virus	19U520		
Porcine Epidemic Diarrhea Vaccine, RNA Particle Platform	19U5P1		
Porcine Reproductive & Respiratory Syndrome Vaccine, Reproductive & Respiratory Forms, Modified Live Virus	19T120	180,863,600	2,970,200
Porcine Reproductive & Respiratory Syndrome Vaccine, Reproductive & Respiratory Forms, Modified Live Virus	19T121		
Porcine Reproductive & Respiratory Syndrome Vaccine, Respiratory Form, Modified Live Virus	19S121		
Porcine Reproductive & Respiratory Syndrome Vaccine, Respiratory Form, Modified Live Virus	19S1R0		
Porcine Rotavirus Vaccine, Modified Live Virus	19E120		
Porcine Rotavirus Vaccine, Modified Live Virus	19E121		
Pseudorabies Vaccine, Modified Live Virus	189120		
Pseudorabies Vaccine, Modified Live Virus	189122		
Pseudorabies Vaccine, Modified Live Virus	189123		
Pseudorabies Vaccine, Modified Live Virus	1891R2		
Rabbit Hemorrhagic Disease Vaccine, Serotype 2, Killed Baculovirus Vector	1R00R0		
Rabies Vaccine, Live Vaccinia Vector	1901R0		
Rabies Vaccine, Killed Virus	190520		
Rabies Vaccine, Killed Virus	190521		
Rabies Vaccine, Killed Virus	190523		
Rabies Vaccine, Killed Virus	190524		
Rabies Vaccine, Killed Virus	190525		
Rabies Vaccine, Killed Virus	190526		
Rabies Vaccine, Killed Virus	190527		
Rabies Vaccine, Live Canarypox Vector	1901R1		
Rabies Vaccine, Live Canarypox Vector	1901R4		
Salmonella Choleraesuis Vaccine, Avirulent Live Culture	19A100	25,071,850	627,200
Salmonella Choleraesuis Vaccine, Avirulent Live Culture	19A101		
Salmonella Choleraesuis-Typhimurium Vaccine, Avirulent Live Culture	19A200		
Salmonella Choleraesuis-Typhimurium Vaccine, Avirulent Live Culture	19A201		
Salmonella Dublin Vaccine, Live Culture	19D1R0		
Salmonella Typhimurium Vaccine, Live Culture	19C100		
Salmonella Typhimurium Vaccine, Live Culture	19C101		

## Veterinary Biological Products in Licensed Establishments

### Vaccines

Product	Code	Doses Produced	Doses Destroyed
Salmonella Typhimurium Vaccine, Live Culture	19C102		
Streptococcus Equi Vaccine, Live Culture	183100		
Swine Influenza Vaccine, H1N1 & H1N2 & H3N2, Killed Virus	19A52B		
Swine Influenza Vaccine, H1N1 & H1N2 & H3N2, Killed Virus	19A52C		
Swine Influenza Vaccine, H1N1 & H3N2, Killed Virus	19A522		
Swine Influenza Vaccine, H3, Killed Baculovirus Vector	19A5RA		
Swine Influenza Vaccine, N1 & N2, RNA Particle	19A5R8		
Swine Influenza Vaccine, pH1N1, Killed Virus	19A52P		
Tenosynovitis Vaccine, Live Virus	195110		
Tenosynovitis Vaccine, Modified Live Virus	195101		
Tenosynovitis Vaccine, Modified Live Virus	195102		
Tenosynovitis Vaccine, Modified Live Virus	195103		
Tenosynovitis Vaccine, Modified Live Virus	195111		
Tenosynovitis Vaccine, Modified Live Virus	195201		
Trichomonas Foetus Vaccine, Killed Protozoa	185900		
Wart Vaccine, Killed Virus	198550		
West Nile Virus Vaccine, Killed Flavivirus Chimera	1995R2		
West Nile Virus Vaccine, Killed Virus	199520		
West Nile Virus Vaccine, Killed Virus	199521		
West Nile Virus Vaccine, Killed Virus	199522		
Yersinia Pestis Vaccine, Live Raccoon Pox Virus Vector	11Y2R0		
<b>Vaccines Totals</b>		<b>117,090,694,284</b>	<b>5,436,482,163</b>

## Veterinary Biological Products in Licensed Establishments

### Bacterins and bacterial extracts

Product	Code	Doses Produced	Doses Destroyed
<b>Actinobacillus Pleuropneumoniae-Glaesserella Parasuis-Pasteurella Multocida Bacterin</b>	267400		
<b>Autogenous Bacterial Extract</b>	205200		
<b>Autogenous Bacterial Extract</b>	205201		
<b>Autogenous Bacterin-Bacterial Extract</b>	205300		
<b>Autogenous Bacterin</b>	205100	188,319,207	2,968,073
<b>Autogenous Bacterin</b>	205101	41,992,671	30,050
<b>Autogenous Bacterin</b>	205104		
<b>Autogenous Bacterin</b>	205112		
<b>Avibacterium Paragallinarum Bacterin</b>	265800		
<b>Avibacterium Paragallinarum Bacterin</b>	265811		
<b>Avibacterium Paragallinarum Bacterin</b>	265812		
<b>Bordetella Bronchiseptica Bacterin</b>	210002		
<b>Borrelia Burgdorferi Bacterial Extract</b>	2126R0		
<b>Borrelia Burgdorferi Bacterial Extract</b>	2126R1		
<b>Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	214600		
<b>Borrelia Burgdorferi Bacterin</b>	212600		
<b>Borrelia Burgdorferi Bacterin</b>	212601		
<b>Borrelia Burgdorferi Bacterin</b>	2126R3		
<b>Campylobacter Fetus Bacterin</b>	286210		
<b>Campylobacter Fetus-Jejuni Bacterin</b>	286100		
<b>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	286301	5,885,700	1,435,890
<b>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	286302		
<b>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	286307		
<b>Chlamydia Abortus Bacterin</b>	212010		
<b>Clostridium Chauvoei-Septicum Bacterin</b>	240101		
<b>Erysipelothrix Rhusiopathiae Bacterin</b>	264101		
<b>Erysipelothrix Rhusiopathiae Bacterin</b>	264102		
<b>Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	264202		
<b>Erysipelothrix Rhusiopathiae-Mycoplasma Hypopneumoniae Bacterin</b>	2A4100		
<b>Erysipelothrix Rhusiopathiae-Mycoplasma Hypopneumoniae Bacterin</b>	2A4101		
<b>Escherichia Coli Bacterial Extract</b>	264E06		
<b>Escherichia Coli Bacterin</b>	264800		
<b>Escherichia Coli Bacterin</b>	264807		
<b>Escherichia Coli Bacterin</b>	264853		
<b>Escherichia Coli-Riemerella Anatipestifer Bacterin</b>	285000		
<b>Escherichia Coli-Salmonella Enteritidis Bacterial Extract</b>	27A600		
<b>Fusobacterium Necrophorum Bacterin</b>	255600		
<b>Glaesserella Parasuis Bacterin</b>	265200		

**Veterinary Biological Products in Licensed Establishments**  
**Bacterins and bacterial extracts**

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Glaesserella Parasuis Bacterin</b>	265201		
<b>Glaesserella Parasuis-Mycoplasma Hyopneumoniae Bacterin</b>	256503		
<b>Haemophilus Somnus Bacterin</b>	265900	3,000,200	0
<b>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</b>	266000		
<b>Klebsiella Pneumoniae Bacterial Extract</b>	287900		
<b>Lawsonia Intracellularis Bacterin</b>	279920		
<b>Lawsonia Intracellularis Bacterin</b>	279921		
<b>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	266500		
<b>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	266501	7,207,830	47,621
<b>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	266502	12,740,020	455,900
<b>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	266506		
<b>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	266507		
<b>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	266802		
<b>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	266805		
<b>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	266806		
<b>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</b>	266800	21,257,607	1,089,088
<b>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</b>	266803		
<b>Leptospira Canicola-Icterohaemorrhagiae Bacterin</b>	267100		
<b>Leptospira Canicola-Icterohaemorrhagiae Bacterin</b>	267102		
<b>Leptospira Hardjo Bacterin</b>	26M701		
<b>Leptospira Hardjo-Pomona Bacterin</b>	26M100		
<b>Leptospira Icterohaemorrhagiae Bacterin</b>	287400		
<b>Leptospira Pomona Bacterin</b>	269100		
<b>Leptospira Pomona Bacterin</b>	269101		
<b>Mannheimia Haemolytica-Pasteurella Multocida Bacterin</b>	270000		
<b>Moraxella Bovis Bacterin</b>	277200	3,186,980	0
<b>Moraxella Bovis Bacterin</b>	277203		
<b>Moraxella Bovis Bacterin</b>	277210		
<b>Moraxella Bovoculi Bacterin</b>	2A7700		
<b>Mycoplasma Bovis Bacterin</b>	276001		
<b>Mycoplasma Gallisepticum Bacterin</b>	277400		
<b>Mycoplasma Gallisepticum Bacterin</b>	277401		
<b>Mycoplasma Hyopneumoniae Bacterin</b>	277500	50,973,120	716,120
<b>Mycoplasma Hyopneumoniae Bacterin</b>	277501	70,087,190	9,417,950
<b>Mycoplasma Hyopneumoniae Bacterin</b>	277502	213,642,520	0
<b>Mycoplasma Hyopneumoniae Bacterin</b>	277504		
<b>Mycoplasma Hyopneumoniae Bacterin</b>	277505		
<b>Mycoplasma Hyopneumoniae Bacterin</b>	277506		
<b>Neorickettsia Risticii Bacterin</b>	263900		

**Veterinary Biological Products in Licensed Establishments**  
**Bacterins and bacterial extracts**

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
Paenibacillus Larvae Bacterin	291500		
Pasteurella Multocida Bacterial Extract	270702		
Pasteurella Multocida Bacterin, Avian Isolates, Types 1 & 3 & 4 & 3 X 4	270502		
Pasteurella Multocida Bacterin, Avian Isolates, Types 1 & 4 & 3 X 4	270319		
Pasteurella Multocida Bacterin	270102		
Salmonella Dublin-Typhimurium Bacterin	282100		
Salmonella Enteritidis Bacterin	278500	75,399,000	2,030,000
Salmonella Newport Bacterial Extract	281100		
Salmonella Typhimurium Bacterin	282500		
Staphylococcus Aureus Bacterin	285200		
Streptococcus Equi Bacterial Extract	285600		
Streptococcus Uberis Bacterin	285100		
<b>Bacterins and bacterial extracts Totals</b>		<b>1,460,933,608</b>	<b>103,968,064</b>

## Veterinary Biological Products in Licensed Establishments

### Antibody products

Product	Code	Doses Produced	Doses Destroyed
Bovine Coronavirus-Escherichia Coli Antibody, Bovine Origin	36B500		
Bovine Coronavirus-Escherichia Coli Antibody, Bovine Origin	36B502		
Bovine IgG-Escherichia Coli Antibody, Bovine Origin	361000		
Bovine IgG	360600	1,133,070	0
Bovine IgG	360601		
Bovine IgG	360602		
Bovine IgG	360603		
Bovine IgG	360604		
Bovine IgG	360605		
Bovine Rotavirus-Coronavirus-Escherichia Coli Antibody, Bovine Origin	3625R2		
Canine Parvovirus Monoclonal Antibody	341520		
Equine IgG-Rhodococcus Equi Antibody, Equine Origin	390000		
Equine IgG	360700	1,097,400	0
Equine IgG	360701	5,716,810	0
Normal Serum, Equine Origin	360200		
Rhodococcus Equi Antibody, Equine Origin	375000	7,572,100	0
Trueperella Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody, Bovine Origin	339100		
<b>Antibody products Totals</b>		<b>27,183,269</b>	<b>0</b>



## Veterinary Biological Products in Licensed Establishments

### Vaccines with bacterins/bacterial extracts/toxoids

Product	Code	Doses Produced	Doses Destroyed
Autogenous Vaccine, Killed Virus, Autogenous Bacterin	450010		
Autogenous Vaccine, Killed Virus, Autogenous Bacterin	450020	3,505,910	278,750
Autogenous Vaccine, Killed Virus, Autogenous Bacterin	450021		
Autogenous Vaccine, Killed Virus, Autogenous Bacterin	450012		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	414520		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	414522		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Killed Virus, Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid	43S520		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	433520		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	44B520		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	44B620		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	446520		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	446524		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	446620		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Killed Virus, Mannheimia Haemolytica Bacterin	44A520		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine, Modified Live Virus, Mannheimia Haemolytica Toxoid	4X4120		
Bovine Rotavirus -Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid	457020		
Bovine Rotavirus-Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid	457022		
Bovine Rotavirus-Coronavirus Vaccine, Killed Virus, Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid	457520		

## Veterinary Biological Products in Licensed Establishments

### Vaccines with bacterins/bacterial extracts/toxoids

Product	Code	Doses Produced	Doses Destroyed
<b>Bovine Rotavirus-Coronavirus Vaccine, Killed Virus, Escherichia Coli Bacterin</b>	458522		
<b>Bovine Virus Diarrhea Vaccine, Killed Virus, Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	45B521		
<b>Bovine Virus Diarrhea Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	459521		
<b>Bovine Virus Diarrhea Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</b>	459525		
<b>Bovine Virus Diarrhea Vaccine, Modified Live Virus, Mannheimia Haemolytica Toxoid</b>	4A9120		
<b>Canine Coronavirus Vaccine, Killed Virus, Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	47E521		
<b>Canine Coronavirus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	46E521		
<b>Canine Coronavirus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	46E527		
<b>Canine Coronavirus Vaccine, Killed Virus, Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</b>	46E528		
<b>Canine Coronavirus Vaccine, Killed Virus, Leptospira Icterohaemorrhagiae Bacterial Extract</b>	46D521		
<b>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus, Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</b>	47K120		
<b>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus, Leptospira Canicola-Icterohaemorrhagiae Bacterin</b>	463720		
<b>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine, Modified Live Virus, Leptospira Canicola-Icterohaemorrhagiae Bacterin</b>	463723		
<b>Encephalomyelitis Vaccine, Eastern &amp; Western &amp; Venezuelan, Killed Virus, Tetanus Toxoid</b>	4865A0		
<b>Encephalomyelitis Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	486501		
<b>Encephalomyelitis Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	486524		
<b>Encephalomyelitis Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	486528		
<b>Encephalomyelitis Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	4865A1		
<b>Encephalomyelitis-Influenza Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	483546		
<b>Encephalomyelitis-Influenza Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	483526		
<b>Encephalomyelitis-Influenza-West Nile Virus Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	46W522		
<b>Encephalomyelitis-Rabies-West Nile Virus Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	48R521		

## Veterinary Biological Products in Licensed Establishments

### Vaccines with bacterins/bacterial extracts/toxoids

Product	Code	Doses Produced	Doses Destroyed
Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid	484721		
Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	484521		
Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	484526		
Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	484533		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid	49W520		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid	49W521		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Killed Flavivirus Chimera, Tetanus Toxoid	4855R2		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	485524		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	485525		
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	48W524		
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western & Venezuelan, Killed Virus, Tetanus Toxoid	48W5A2		
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Killed Flavivirus Chimera, Tetanus Toxoid	48W5R1		
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	48W521		
Encephalomyelitis-West Nile Virus Vaccine, Eastern & Western, Killed Virus, Tetanus Toxoid	48W5A3		
Infectious Salmon Anemia Virus Vaccine, Killed Virus, Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin	4A4520		
Newcastle Disease-Bronchitis Vaccine, Mass & Ark Types, Killed Virus, Salmonella Enteritidis Bacterin	48D711		
Newcastle-Bronchitis Vaccine, Mass Type, Killed Virus, Salmonella Enteritidis Bacterin	48D610		
Parvovirus Vaccine, Killed Virus, Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	4BC520		
Parvovirus Vaccine, Killed Virus, Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	4BC522		
Parvovirus Vaccine, Killed Virus, Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	48C520		

## Veterinary Biological Products in Licensed Establishments

### Vaccines with bacterins/bacterial extracts/toxoids

Product	Code	Doses Produced	Doses Destroyed
Parvovirus Vaccine, Killed Virus, Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	48C522		
Porcine Circovirus Vaccine, Type 1 -Type 2 Chimera, Killed Virus, Mycoplasma Hyopneumoniae Bacterin	49K5R5		
Porcine Circovirus Vaccine, Type 1 -Type 2 Chimera, Killed Virus, Mycoplasma Hyopneumoniae Bacterin	49K5R7		
Porcine Circovirus Vaccine, Type 2, Killed Baculovirus Vector, Lawsonia Intracellularis-Mycoplasma Hyopneumoniae Bacterin	49L5R0		
Porcine Circovirus Vaccine, Type 2, Killed Baculovirus Vector, Mycoplasma Hyopneumoniae Bacterin	49K5R1	38,788,910	0
Porcine Circovirus Vaccine, Type 2, Killed Baculovirus Vector, Mycoplasma Hyopneumoniae Bacterin	49K5R6		
Rabies Vaccine, Killed Virus, Neorickettsia Risticii Bacterin	490520		
Trichomonas Foetus Vaccine, Killed Protozoa, Campylobacter Fetus Bacterin	485500		
Trichomonas Foetus Vaccine, Killed Protozoa-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	499000		
<b>Vaccines with bacterins/bacterial extracts/toxoids Totals</b>		<b>648,338,811</b>	<b>20,880,024</b>

## Veterinary Biological Products in Licensed Establishments

### Diagnostic products

Product	Code	Doses Produced	Doses Destroyed
Anaplasma Antibody Test Kit, cELISA	500221		
Avian Encephalomyelitis Virus Antibody Test Kit	500600	1,074,840	0
Avian Influenza Virus Antibody Test Kit, ELISA	500420		
Avian Influenza Virus Antibody Test Kit	500400	1,920,000	0
Avian Influenza Virus RNA Test Kit	50A580		
Avian Influenza Virus Type A Antigen Test Kit	518052		
Avian Leukosis Virus Antibody Test Kit, Subgroup J	500702		
Avian Leukosis Virus Antibody Test Kit	500701		
Avian Leukosis Virus Antigen Test Kit	500700		
Avian Reovirus Antibody Test Kit	500800	2,201,460	0
Babesia Caballi Antibody Test Kit, cELISA	501A20		
Bluetongue Virus Antibody Test Kit, cELISA	501020		
Bordetella Avium Antibody Test Kit	501500		
Bovine Leukemia Virus Antibody Test Kit	550520		
Bovine Virus Diarrhea Antigen Test Kit	5A0500		
Bovine Virus Diarrhea Antigen Test Kit	5A0522	1,304,174	0
Bovine Virus Diarrhea RNA Test Kit	5A0680		
Brucella Abortus Antibody Test Kit	501330		
Canine Borrelia Burgdorferi Antibody Test Kit	501750		
Canine Distemper-Adenovirus Type 2-Parvovirus Antibody Test Kit, Dot Blot	53P250		
Canine Distemper-Parvovirus Antibody Test Kit	53P100		
Canine Leptospira Antibody Test Kit	505221		
Canine Leptospira Antibody Test Kit	505250		
Canine Parvovirus Antigen Test Kit, Blot Test	502400		
Canine Parvovirus Antigen Test Kit, Blot Test	502450		
Canine Parvovirus Antigen Test Kit	502403		
Chicken Anemia Virus Antibody Test Kit	50C100		
Chicken Anemia Virus Antibody Test Kit	50C101		
Chronic Wasting Disease Antigen Test Kit, EIA	542021		
Equine Infectious Anemia Virus Antibody Test Kit, ELISA	551500	376,128	0
Equine Infectious Anemia Virus Antibody Test Kit, ELISA	551501		
Equine Infectious Anemia Virus Antibody Test Kit	551521		
Equine Infectious Anemia Virus Antibody Test Kit	551522		
Feline Immunodeficiency Virus Antibody Test Kit	503600	20,960	0
Feline Leukemia Virus Antigen Test Kit	502800	428,295	0
Feline Leukemia Virus Antigen Test Kit	502803		
Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	502A00		
Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	502A01		
Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	502A02		
Feline Panleukopenia Virus Antibody Test Kit, Dot Blot	503F50		
Fowl Laryngotracheitis Virus Antibody Test Kit	560100		
Giardia Antigen Test Kit	5G0550		
Heartworm Antigen Test Kit	501800	3,171,337	24,775

## Veterinary Biological Products in Licensed Establishments

### Diagnostic products

Product	Code	Doses Produced	Doses Destroyed
Heartworm Antigen Test Kit	501802		
Heartworm Antigen Test Kit	501803		
Heartworm Antigen Test Kit	501808		
Heartworm Antigen-Anaplasma Phagocytophilum-Platys-Borrelia Burgdorferi-Ehrlichia Canis-Ewingii Antibody Test Kit	5P2100		
Heartworm Antigen-Anaplasma-Borrelia Burgdorferi-Ehrlichia Antibody Test Kit	5P2300		
Heartworm Antigen-Anaplasma-Borrelia Burgdorferi-Ehrlichia Antibody Test Kit	5P2301		
Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	502C01		
Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	502C02		
Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit	502C51		
Hemorrhagic Enteritis Virus Antibody Test Kit	57E100		
Infectious Bronchitis Virus Antibody Test Kit	503000	4,523,060	0
Infectious Bursal Disease Virus Antibody Test Kit	504000	2,933,100	0
Infectious Bursal Disease Virus Antibody Test Kit	504001		
Mycobacterium Avium subspecies Paratuberculosis Antibody Test Kit	506400		
Mycobacterium Avium subspecies Paratuberculosis Antibody Test Kit	506420		
Mycobacterium Avium subspecies Paratuberculosis DNA Test Kit, Polymerase Chain Reaction	506680		
Mycobacterium Avium subspecies Paratuberculosis DNA Test Kit	506600		
Mycobacterium Bovis Antibody Test Kit	5A6520		
Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit	547050		
Mycoplasma Gallisepticum Antibody Test Kit	507000	2,799,880	0
Mycoplasma Gallisepticum Antibody Test Kit	507001		
Mycoplasma Gallisepticum Antigen	507102		
Mycoplasma Gallisepticum-Synoviae Antibody Test Kit	507400		
Mycoplasma Gallisepticum-Synoviae Antibody Test Kit	507420		
Mycoplasma Hyopneumoniae Antibody Test Kit	507500		
Mycoplasma Meleagridis Antibody Test Kit	517200		
Mycoplasma Meleagridis Antigen	507201		
Mycoplasma Synoviae Antibody Test Kit	517300	2,652,540	0
Mycoplasma Synoviae Antibody Test Kit	517301		
Mycoplasma Synoviae Antigen	507302		
Neospora Caninum Antibody Test Kit, cELISA	5N0520		
Neospora Caninum Antibody Test Kit	5N0500		
Newcastle Disease Virus Antibody Test Kit, ELISA	508020		
Newcastle Disease Virus Antibody Test Kit	508000		
Newcastle Disease Virus Antibody Test Kit	508001		
Pasteurella Multocida Antibody Test Kit	513000		
Pasteurella Multocida Antibody Test Kit	513001		

## Veterinary Biological Products in Licensed Establishments

### Diagnostic products

Product	Code	Doses Produced	Doses Destroyed
Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit	59S502		
Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit	59S503		
Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit	59S520		
Pseudorabies Virus Antibody Test Kit	511002		
Pseudorabies Virus Antibody Test Kit	511003		
Pseudorabies Virus gB Antibody Test Kit	511400		
Pseudorabies Virus gpl Antibody Test Kit	511300		
Pullorum Antigen, Stained Antigen Polyvalent	520702		
Reticuloendotheliosis Virus Antibody Test Kit	526500		
Salmonella Enteritidis-Typhimurium Antibody Test Kit	57E500		
Small Ruminant Lentivirus Antibody Test Kit, cELISA	513920		
Swine Influenza Virus Antibody Test Kit	59A520		
Swine Influenza Virus RNA Test Kit	59A780		
Swine Influenza Virus RNA Test Kit	59A781		
Theileria Equi Antibody Test Kit	501B20		
Transmissible Spongiform Encephalopathy Antigen Test Kit, ELISA	543120		
Trichomonas Foetus DNA Test Kit	529280		
Tuberculin, Mammalian, Human Isolates, Intradermic	530100		
Tuberculin, PPD Bovis, Intradermic	530200		
West Nile Virus Antibody Test Kit, ELISA	599620		
<b>Diagnostic products Totals</b>		<b>83,288,311</b>	<b>56,259</b>

## Veterinary Biological Products in Licensed Establishments

### Antitoxins

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Antivenom, Crotalidae Polyvalent, Equine Origin</b>	610101		
<b>Clostridium Perfringens Types C &amp; D Antitoxin, Equine Origin</b>	622100		
<b>Tetanus Antitoxin</b>	630200		
<b>Antitoxins Totals</b>		<b>6,676,321</b>	<b>6,350</b>



## Veterinary Biological Products in Licensed Establishments

### Bacterin-toxoids

Product	Code	Doses Produced	Doses Destroyed
<b>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid</b>	706000		
<b>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</b>	716000		
<b>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</b>	716001		
<b>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</b>	716002		
<b>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C &amp; D-Haemophilus Somnus Bacterin-Toxoid</b>	7B2300		
<b>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Tetani-Perfringens Types C &amp; D Bacterin-Toxoid</b>	734000		
<b>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C &amp; D Bacterin-Toxoid</b>	728000		
<b>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</b>	741000	12,927,480	0
<b>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</b>	741001	22,396,990	0
<b>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</b>	741002		
<b>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D-Haemophilus Somnus Bacterin-Toxoid</b>	742300	23,853,730	8,821,500
<b>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D-Moraxella Bovis Bacterin-Toxoid</b>	742501		
<b>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D-Moraxella Bovis Bacterin-Toxoid</b>	742503		
<b>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</b>	789000		
<b>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</b>	789001		
<b>Clostridium Perfringens Types C &amp; D Bacterin-Toxoid</b>	787000		
<b>Clostridium Perfringens Types C &amp; D-Tetani Bacterin-Toxoid</b>	788500		
<b>Corynebacterium Pseudotuberculosis Bacterin-Toxoid</b>	7A9400		
<b>Escherichia Coli Bacterin-Toxoid</b>	785000		
<b>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</b>	789501		
<b>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</b>	79A501		
<b>Mannheimia Haemolytica Bacterial Extract-Toxoid</b>	7906R0		
<b>Mannheimia Haemolytica Bacterin-Toxoid</b>	790500		
<b>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</b>	793501		
<b>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</b>	793503		

## Veterinary Biological Products in Licensed Establishments

### Bacterin-toxoids

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</b>	793504		
<b>Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid</b>	794500		
<b>Salmonella Typhimurium Bacterin-Toxoid</b>	791001		
<b>Bacterin-toxoids Totals</b>		<b>208,217,044</b>	<b>17,191,340</b>

## Veterinary Biological Products in Licensed Establishments

### Toxoids

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Clostridium Botulinum Type B Toxoid</b>	801000		
<b>Clostridium Perfringens Types C &amp; D Toxoid</b>	820100		
<b>Clostridium Perfringens Types C &amp; D Toxoid</b>	820101		
<b>Clostridium Perfringens Types C &amp; D Toxoid</b>	820102		
<b>Clostridium Perfringens Types C &amp; D Toxoid</b>	820103		
<b>Clostridium Perfringens Types C &amp; D-Tetanus Toxoid</b>	830400		
<b>Crotalus Atrox Toxoid</b>	890000		
<b>Crotalus Atrox Toxoid</b>	890001		
<b>Mannheimia Haemolytica Toxoid</b>	869900		
<b>Mannheimia Haemolytica Toxoid</b>	869901		
<b>Tetanus Toxoid</b>	860100		
<b>Tetanus Toxoid</b>	860101		
<b>Tetanus Toxoid</b>	860102		
<b>Toxoids Totals</b>		<b>28,498,490</b>	<b>19,397</b>

## Veterinary Biological Products in Licensed Establishments

### Miscellaneous

Product	Code	Doses Produced	Doses Destroyed
Allergenic Extract, Flea Antigen	952500		
Allergenic Extract, House Dust	952100		
Allergenic Extract, Human Hair	95B100		
Allergenic Extract, Mixed Epidermals	952700	199,466	0
Allergenic Extract, Mixed Foods	952900		
Allergenic Extract, Mixed Grasses	952203	824,994	0
Allergenic Extract, Mixed Inhalants	952400	28,300	0
Allergenic Extract, Mixed Insects	952800	837,126	0
Allergenic Extract, Mixed Mites	95A100		
Allergenic Extract, Mixed Molds	952300	596,727	0
Allergenic Extract, Mixed Ragweed	952201	167,605	0
Allergenic Extract, Mixed Trees	952202	1,150,879	0
Allergenic Extract, Mixed Weeds	952204	1,019,818	0
Allergenic Extract, Prescription Product	953100	2,388,673	0
Bm86 Immunomodulator	9392R1		
Canine Allergic Dermatitis Immunotherapeutic	958003		
Canine Atopic Dermatitis Immunotherapeutic	958002		
Canine Melanoma Vaccine, DNA	9240D0		
DNA Immunostimulant	9381D0		
Gilvetmab	979002		
Mycobacterium Cell Wall Fraction Immunostimulant	930000		
Mycobacterium Cell Wall Fraction Immunostimulant	930001		
Mycobacterium Cell Wall Fraction Immunostimulant	930002		
Polyprenyl Immunostimulant	938000		
Prescription Product, Killed Baculovirus Vector	9PP0R0		
Prescription Product, Killed Baculovirus Vector	9PP0R2		
Prescription Product, RNA Particle	9PP000		
Propionibacterium Acnes Immunostimulant	935000		
<b>Miscellaneous Totals</b>		<b>34,057,554</b>	<b>0</b>

## Veterinary Biological Products in Licensed Establishments

For further manufacture: vaccines

Product	Code	Doses Produced	Doses Destroyed
Autogenous Vaccine, Killed Virus	A01521		
Autogenous Virus, Killed Virus	A01520		
Autogenous Virus, Live Virus	A01510		
Avian Influenza Virus, H5 Subtype, Killed Baculovirus Vector	A057R1		
Bovine Coronavirus, Modified Live Virus	A93126		
Bovine Parainfluenza 3 Virus, Modified Live Virus	A84120		
Bovine Respiratory Syncytial Virus, Modified Live Virus	A09120		
Bovine Rhinotracheitis Virus, Killed Virus	A10521		
Bovine Virus Diarrhea Virus, Killed Virus	A20520		
Bovine Virus Diarrhea Virus, Killed Virus	A20521		
Bovine Virus Diarrhea Virus, Killed Virus	A20523		
Bovine Virus Diarrhea Virus, Killed Virus	A20524		
Bursal Disease Virus, Live Variant	A2B943		
Bursal Disease Virus, Live Variant	A2B950		
Bursal Disease Virus, Live Virus	A27100		
Bursal Disease Virus, Live Virus	A27150		
Bursal Disease Virus, Live Virus	A2B14A		
Bursal Disease Virus, Live Virus	A3B102		
Bursal Disease Virus, Variant Strain, Live Virus	A2B940		
Canine Parainfluenza Virus, Modified Live Virus	A42120		
Coccidiosis Vaccine, Live Oocysts	A43151		
Coccidiosis Vaccine, Live Oocysts	A43154		
Coccidiosis Vaccine, Live Oocysts	A43155		
Encephalomyelitis Virus, Western, Killed Virus	A48525		
Equine Influenza Virus, Killed Virus	A50520		
Equine Rhinopneumonitis Vaccine, Killed Virus	A52520		
Equine Rhinopneumonitis-Influenza Vaccine, Killed Virus	A51520		
Feline Leukemia Vaccine, Killed Virus	A55523		
Feline Leukemia Virus Antigen	A555R1		
Giardia Lamblia Vaccine, Killed Protozoa	A8G500		
Infectious Hematopoietic Necrosis Virus Vaccine, DNA	A7A5D0		
Porcine Circovirus, Type 1 - Type 2 Chimera, Killed Virus	A9K5R2		
Rabies Virus, Killed Virus	A90522		
West Nile Virus, Killed Virus	A99520		
West Nile Virus, Killed Virus	A99521		
<b>For further manufacture: vaccines Totals</b>		<b>593,483,876</b>	<b>319,335</b>

## Veterinary Biological Products in Licensed Establishments

For further manufacture: bacterins and bacterial extracts

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Autogenous Bacterin</b>	B05104		
<b>Autogenous Killed Culture</b>	B05100	121,644	0
<b>Escherichia Coli Bacterin, Killed Culture</b>	B64804		
<b>Leptospira Canicola, Killed Culture</b>	B66100		
<b>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona, Killed Culture</b>	B66501		
<b>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona, Killed Culture</b>	B66800		
<b>Leptospira Hardjo Bacterin</b>	B6M701		
<b>Leptospira Icterohaemorrhagiae, Killed Culture</b>	B66A00		
<b>Moraxella Bovis Bacterin</b>	B77200		
<b>Moraxella Bovis, Killed Culture</b>	B77201		
<b>Mycoplasma Hyopneumoniae Bacterin</b>	B77503		
<b>Mycoplasma Hyopneumoniae, Killed Culture</b>	B77501		
<b>For further manufacture: bacterins and bacterial extracts Totals</b>		<b>49,144,025</b>	<b>0</b>

### Veterinary Biological Products in Licensed Establishments

For further manufacture: antibody products

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Bursal Disease Antibody, Chicken Origin</b>	C20500		
<b>Canine Atopic Dermatitis Monoclonal Antibody</b>	C58000		
<b>For further manufacture: antibody products</b>		<b>2,038,518</b>	<b>0</b>
<b>Totals</b>			

### Veterinary Biological Products in Licensed Establishments

For further manufacture: vaccines with bacterins/bacterial extracts/toxoids

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Autogenous Virus, Killed Virus, Autogenous Killed Culture</b>	D50020		
<b>Encephalomyelitis Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	D86522		
<b>Encephalomyelitis-Influenza-West Nile Virus Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	D6W523		
<b>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern &amp; Western &amp; Venezuelan, Killed Virus, Tetanus Toxoid</b>	D84720		
<b>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	D84520		
<b>Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine, Eastern &amp; Western &amp; Venezuelan, Killed Virus, Tetanus Toxoid</b>	D85521		
<b>Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	D85524		
<b>Encephalomyelitis-West Nile Virus Vaccine, Eastern &amp; Western, Killed Virus, Tetanus Toxoid</b>	D8W521		
<b>For further manufacture: vaccines with bacterins/bacterial extracts/toxoids Totals</b>		<b>1,659,673</b>	<b>0</b>



### Veterinary Biological Products in Licensed Establishments

For further manufacture: diagnostic products

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
Canine Parvovirus Antigen Test Kit	E02403		
Giardia Antigen Test Kit	EG0550		
<b>For further manufacture: diagnostic products Totals</b>		<b>4,121,245</b>	<b>0</b>

### Veterinary Biological Products in Licensed Establishments

For further manufacture: antitoxins

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
Tetanus Antitoxin, Equine Origin	F30200		
<b>For further manufacture: antitoxins Totals</b>		<b>25,000</b>	<b>0</b>

## Veterinary Biological Products in Licensed Establishments

For further manufacture: bacterin-toxoids

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
<b>Clostridium Sordellii, Killed Culture</b>	GC9000		
<b>Mannheimia Haemolytica Bacterin-Toxoid</b>	G90500		
<b>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</b>	G93501		
<b>For further manufacture: bacterin-toxoids Totals</b>		<b>2,605,860</b>	<b>0</b>

### Veterinary Biological Products in Licensed Establishments

For further manufacture: toxoids

<b>Product</b>	<b>Code</b>	<b>Doses Produced</b>	<b>Doses Destroyed</b>
Clostridium Perfringens Type C Toxoid	H10100		
Clostridium Perfringens Type D Toxoid	H30101		
Tetanus Toxoid, Killed Culture	H60101		
<b>For further manufacture: toxoids Totals</b>		<b>8,456,500</b>	<b>0</b>

### Veterinary Biological Products in Licensed Establishments

Category	Doses Produced	Doses Destroyed
<b>Totals for Vaccines</b>	<b>117,090,694,284</b>	<b>5,436,482,163</b>
<b>Totals for Bacterins and bacterial extracts</b>	<b>1,460,933,608</b>	<b>103,968,064</b>
<b>Totals for Antibody products</b>	<b>27,183,269</b>	<b>0</b>
<b>Totals for Vaccines with bacterins/bacterial extracts/toxoids</b>	<b>648,338,811</b>	<b>20,880,024</b>
<b>Totals for Diagnostic products</b>	<b>83,288,311</b>	<b>56,259</b>
<b>Totals for Antitoxins</b>	<b>6,676,321</b>	<b>6,350</b>
<b>Totals for Bacterin-toxoids</b>	<b>208,217,044</b>	<b>17,191,340</b>
<b>Totals for Toxoids</b>	<b>28,498,490</b>	<b>19,397</b>
<b>Totals for Miscellaneous</b>	<b>34,057,554</b>	<b>0</b>
<b>Totals for For further manufacture: vaccines</b>	<b>593,483,876</b>	<b>319,335</b>
<b>Totals for For further manufacture: bacterins and bacterial extracts</b>	<b>49,144,025</b>	<b>0</b>
<b>Totals for For further manufacture: antibody products</b>	<b>2,038,518</b>	<b>0</b>
<b>Totals for For further manufacture: vaccines with bacterins/bacterial extracts/toxoids</b>	<b>1,659,673</b>	<b>0</b>
<b>Totals for For further manufacture: diagnostic products</b>	<b>4,121,245</b>	<b>0</b>
<b>Totals for For further manufacture: antitoxins</b>	<b>25,000</b>	<b>0</b>
<b>Totals for For further manufacture: bacterin-toxoids</b>	<b>2,605,860</b>	<b>0</b>
<b>Totals for For further manufacture: toxoids</b>	<b>8,456,500</b>	<b>0</b>
<b>GRAND TOTAL</b>	<b>120,249,422,390</b>	<b>5,578,922,932</b>