

**United States  
Department of  
Agriculture**

Marketing and  
Regulatory  
Programs

Animal and Plant  
Health Inspection  
Service

Veterinary Services

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Biologics  
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# **Veterinary Biological Products**

## **Licenses and Permittees June 2008**

## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section, for example, canine distemper appears in vaccines, antiserums, vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Policy, Evaluation, and Licensing. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS  
Center for Veterinary Biologics  
Policy, Evaluation, and Licensing  
510 South 17th Street, Suite 104  
Ames, IA 50010

For on-line information, the Internet address is [http://www.aphis.usda.gov/animal\\_health/vet\\_biologics/](http://www.aphis.usda.gov/animal_health/vet_biologics/). This site provides access to Policy, Evaluation, and Licensing program information.

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## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
A. M. Biotechniques, Inc.	286
Abbott Laboratories	460
Abbott Laboratories (Enfer) (Permittee)	460B
Abbott Laboratories (Vedalab) (Permittee)	460A
Addison Biological Laboratory, Inc.	355
Affinitech, LTD	450
ALK-Abello, Inc.	259
Allergy Laboratories, Inc.	629
Allied Biologics Company, Inc.	290
Alpharma NW Inc (Permittee)	285A
Alpharma NW Inc.	285
American Animal Health, Inc.	315
American Embryo Systems	315
American Scientific Laboratories, Inc.	226
American Swine Products	315
American Veterinary Reference Laboratory	347
Americana Laboratories, Inc.	188
Anchor	124
Arko Laboratories Ltd.	337
Binax, Inc.	330
Bio-Ceutic	124
Bio-Medical Services	627
Bio-Rad Laboratories (Permittee)	624

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Biocor Animal Health Inc.	189
Biomune Co.	368
Bioniche Animal Health USA, Inc.	289
Bioniche Animal Health USA, Inc. (Permittee)	289B
Biovet Inc.	337
Boehringer Ingelheim Vetmedica, Inc.	124
Brinton Laboratories Inc.	343
Briton Laboratories, Inc.	455
By-Prod/The Siris Group	621
Carrington Laboratories, Inc.	384
Carrington Laboratories, Inc. (Permittee)	384A
CAVL	364
Central Biomedica, Inc.	328
Charles River Laboratories, Inc.	344
Charles River Laboratories, Inc. (Permittee)	344A
Chembio Diagnostic Systems, Inc.	645
Colorado Serum Company	188
Colostrum Technologies, Inc.	363
Continental Pharmacal Company	188
Cuprem, Inc.	363
Dairy Health Laboratories	357
Delmont Laboratories, Inc.	339
Denver Colorado Laboratories, Inc.	188

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Diagnostic Chemicals Limited (USA) (Permittee)	610
Diamond Animal Health, Inc.	213
Dow Agrosciences, LLC	642
Embrex, Inc.	189
Empire Veterinary Company	188
Epitopix, LLC	365
Eudaemonic Corporation	385
Fort Dodge Animal Health	112
Fort Dodge Laboratories, Inc.	112
Fort Dodge Laboratories, Inc. (Permittee)	112E
Genova Biologics, LLC	597
Glatt Air Techniques, Inc.	406
Greer Laboratories, Inc.	294
Hennessy Research Associates, LLC	597
Hygieia Biological Laboratories	407
Idetek, Inc.	325
IDEXX Laboratories, Inc.	313
Immucell Corporation	327
Immune Modulators, LLC	606
Immuno-Dynamics, Inc.	379
Immunovet	302
Immvac, Inc.	345
Imu-Tek Animal Health Inc.	395

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
International Duck Research Cooperative, Inc.	268
International Immunology Corp.	361
International, Inc.	188
Intervet Inc. (Permittee)	286A
Intervet, Inc.	286
Kestrel, Inc.	415
La Belle Associates, Inc.	396
Lake Immunogenics, Inc.	318
Land O' Lakes Animal Milk Products Company (Permittee)	612A
Lohmann Animal Health International	196
Maine BioTek, Inc. (Permittee)	630A
Medical Packaging Corporation	607
Merck Chemical Division	3
Merck Sharp & Dohme	3
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Merial Select, Inc.	279
Merial, Inc.	298
Meridian Life Science, Inc.	320
Metropolitan Medical Company	188
Mg Biologics, Inc.	614
Modern Veterinary Therapeutics, LLC (Permittee)	544A
MVP Laboratories, Inc.	301
Nelco Laboratories Inc.	359

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Neogen Corporation	302
Neotech, LLC	472
Newport Laboratories, Inc.	455
Novartis Animal Health US, Inc (Permittee)	303A
Novartis Animal Health US, Inc.	303
Oregon Freeze Dry	409
PerOs USA Inc.	419
Pet Allergy Laboratory	643
Pfizer Animal Health	189
Pfizer Animal Health (Permittee)	189A 189D
Pierce Biotechnology, Inc.	625
Plasvacc USA, Inc.	360
Poultry Health Laboratories	357
PP Manufacturing Corporation	317
Prion Developmental Laboratories, Inc.	632
Prionics USA, Inc. (Permittee)	582A
Procor Technologies	370
Professional Biological Company	188
Protatek International, Inc.	329
Quad Five	366
Quadraspec, Inc.	583
Quidel Corporation	445
Research Biogenics Inc.	346



## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
SA Scientific, Inc	373
Safepath Laboratories	430
Schering-Plough Animal Health (Permittee)	311
Schering-Plough Animal Health Corporation	107 165A 226
Sera, Inc.	328
SolidTech Animal Health, Inc.	604
Spectrum Labs, Inc	403
Strategic Biosolutions	398
Swine Health Laboratories	357
Synbiotics Corporation	312
Synbiotics Corporation (Europe/France) (Permittee)	312B
Synbiotics Corporation (Mexico) (Permittee)	312C
T-Cyte Therapeutics, Inc.	598
Tetracore, Inc.	644
Texas Agricultural Experiment Station	393
Texas Vet Lab, Inc.	290
Texson Laboratories	315
United Biomedical, Inc.	620
United Vaccines, Inc.	245
Universal Laboratories, Inc.	188
Vaccinel, Inc.	292
Vetazyme Corporation	321
Vetbio, Inc.	290

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Vetech Laboratories Of Buffalo (Permittee)	374
Veterinary Allergy Reference Laboratory	622
Veterinary Diagnostic Technology, Inc.	336
Viridus Animal Health, LLC	605
VMRD, Inc.	332

## NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE  
NUMBER

**Merck & Company, Inc.**

*Divisions:* Merck Chemical Division  
Merck Sharp & Dohme International

*Mail:* Merck Sharp & Dohme  
Division Of Merck & Co., Inc.  
West Point, PA 19486

*Type:* Licensee

3

**Schering-Plough Animal Health Corporation**

*Mail:* Schering-Plough Animal Health Corporation  
909 East Orchard Street  
Mundelein, IL 60060

*Type:* Licensee

107

**Wyeth**

*Divisions:* Fort Dodge Animal Health  
*Subsidiaries:* Fort Dodge Laboratories, Inc.

*Mail:* Fort Dodge Laboratories, Inc.  
800 5th Street NW  
Fort Dodge, IA 50501

*Type:* Licensee

112

**Wyeth**

*Mail:* Fort Dodge Laboratories, Inc.  
800 5th Street NW  
P.O. Box 518  
Fort Dodge, IA 50501

*Type:* Permittee

112E

**Boehringer Ingelheim Vetmedica, Inc.**

*Divisions:* Anchor  
Bio-Ceutic

*Mail:* Boehringer Ingelheim Vetmedica, Inc.  
2621 North Belt Highway  
St. Joseph, MO 64506

*Type:* Licensee

124

**Schering-Plough Animal Health Corporation**

*Mail:* Schering-Plough Animal Health Corporation  
P.O. Box 3113  
Omaha, NE 68103

*Type:* Licensee

165A

## NUMERICAL LISTING OF ESTABLISHMENTS

### LICENSE NUMBER

#### **Colorado Serum Company**

*Subsidiaries:* Americana Laboratories, Inc.  
Continental Pharmacal Company  
Denver Colorado Laboratories, Inc.  
Empire Veterinary Company  
International, Inc.  
Metropolitan Medical Company  
Professional Biological Company  
Universal Laboratories, Inc.

*Mail:* Colorado Serum Company  
4950 York Street  
P.O. Box 16428  
Denver, CO 80216-0428

*Type:* Licensee

188

#### **Pfizer Inc.**

*Divisions:* Pfizer Animal Health  
*Subsidiaries:* Biocor Animal Health Inc.  
Embrex, Inc.

*Mail:* Pfizer Animal Health  
601 West Cornhusker Highway  
Lincoln, NE 68521

*Type:* Licensee

189

#### **Pfizer, Inc.**

*Mail:* Pfizer Animal Health  
601 West Cornhusker Highway  
Lincoln, NE 68521

*Type:* Permittee

189A

#### **Pfizer Animal Health**

*Mail:* Pfizer Animal Health  
601 West Cornhusker Highway  
Lincoln, NE 68521

*Type:* Permittee

189D

#### **Lohmann Animal Health International**

*Mail:* Lohmann Animal Health International  
375 China Road  
Winslow, ME 04901

*Type:* Licensee

196

## NUMERICAL LISTING OF ESTABLISHMENTS

### LICENSE NUMBER

#### **Heska Corporation**

*Subsidiaries:* Diamond Animal Health, Inc.

*Mail:* Diamond Animal Health, Inc.  
2538 SE 43rd Street  
Des Moines, IA 50327-1538

*Type:* Licensee

213

#### **Schering-Plough Animal Health Corporation**

*Subsidiaries:* American Scientific Laboratories, Inc.

*Mail:* Schering-Plough Animal Health Corporation  
Route 113, P.O. Box 537  
Millsboro, DE 19966

*Type:* Licensee

226

#### **United Vaccines, Inc.**

*Mail:* United Vaccines, Inc.  
2919 Commerce Park Drive  
Madison, WI 53719

*Type:* Licensee

245

#### **ALK-Abello, Inc.**

*Mail:* ALK-Abello, Inc.  
35 Channel Drive  
Port Washington, NY 11050

*Type:* Licensee

259

#### **International Duck Research Cooperative, Inc.**

*Mail:* International Duck Research Cooperative, Inc.  
P.O. Box 217  
Eastport, NY 11941

*Type:* Licensee

268

#### **Merial, Inc.**

*Mail:* Merial Select, Inc.  
P.O. Drawer 2497  
Gainesville, GA 30503-2497

*Type:* Licensee

279

#### **Alpharma NW, Inc.**

*Mail:* Alpharma NW Inc.  
1720 130th Avenue NE  
Bellevue, WA 98005

*Type:* Licensee

285

## NUMERICAL LISTING OF ESTABLISHMENTS

### LICENSE NUMBER

**Alpharma NW Inc**

*Mail:* Alpharma NW Inc  
1720 130th Avenue NE  
Bellevue, WA 98005

*Type:* Permittee

285A

**Intervet, Inc.**

*Divisions:* A. M. Biotechniques, Inc.

*Mail:* Intervet, Inc.  
P.O. Box 318  
29160 Intervet Lane  
Millsboro, DE 19966

*Type:* Licensee

286

**Intervet Inc.**

*Mail:* Intervet Inc.  
P.O. Box 318  
29160 Intervet Lane  
Millsboro, DE 19966

*Type:* Permittee

286A

**Bioniche Animal Health USA, Inc.**

*Mail:* Bioniche Animal Health USA, Inc.  
119 Rowe Road  
Athens, GA 30601

*Type:* Licensee

289

**Bioniche Animal Health USA, Inc.**

*Mail:* Bioniche Animal Health USA, Inc.  
119 Rowe Road  
Athens, GA 30601

*Type:* Permittee

289B

**Texas Vet Lab, Inc.**

*Subsidiaries:* Allied Biologics Company, Inc.  
Vetbio, Inc.

*Mail:* Texas Vet Lab, Inc.  
1702 North Bell Street  
San Angelo, TX 76903

*Type:* Licensee

290

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p><b>Vaccicel, Inc.</b></p> <p><i>Mail:</i> Vaccicel, Inc. 101 Greenbriar Street P. O. Box 847 Belton, TX 76513</p> <p><i>Type:</i> Licensee</p>	292
<p><b>Greer Laboratories, Inc.</b></p> <p><i>Mail:</i> Greer Laboratories, Inc. P.O. Box 800 Lenoir, NC 28645-0800</p> <p><i>Type:</i> Licensee</p>	294
<p><b>Merial, Inc.</b></p> <p><i>Mail:</i> Merial, Inc. 115 Transtech Drive Athens, GA 30601</p> <p><i>Type:</i> Licensee</p>	298
<p><b>MVP Laboratories, Inc.</b></p> <p><i>Mail:</i> MVP Laboratories, Inc. 4805 G Street Omaha, NE 68117</p> <p><i>Type:</i> Licensee</p>	301
<p><b>Neogen Corporation</b></p> <p><i>Divisions:</i> Immunovet</p> <p><i>Mail:</i> Neogen Corporation 620 Leshler Place Lansing, MI 48912</p> <p><i>Type:</i> Licensee</p>	302
<p><b>Novartis Animal Health US, Inc.</b></p> <p><i>Mail:</i> Novartis Animal Health US, Inc. 1447 140th Street Larchwood, IA 51241-9778</p> <p><i>Type:</i> Licensee</p>	303
<p><b>Novartis Animal Health US, Inc</b></p> <p><i>Mail:</i> Novartis Animal Health US, Inc 1447 140th Street Larchwood, IA 51241-9778</p> <p><i>Type:</i> Permittee</p>	303A

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<b>Schering-Plough Animal Health Corp.</b>	<b>311</b>
<i>Mail:</i> Schering-Plough Animal Health P.O. Box 3113 Omaha, NE 68103	
<i>Type:</i> Permittee	
<b>Synbiotics Corporation</b>	<b>312</b>
<i>Mail:</i> Synbiotics Corporation 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Licensee	
<b>Synbiotics Corporation</b>	<b>312B</b>
<i>Mail:</i> Synbiotics Corporation (Europe/France) 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Permittee	
<b>Synbiotics Corporation</b>	<b>312C</b>
<i>Mail:</i> Synbiotics Corporation (Mexico) 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Permittee	
<b>IDEXX Laboratories, Inc.</b>	<b>313</b>
<i>Mail:</i> IDEXX Laboratories, Inc. One IDEXX Drive Westbrook, ME 04092	
<i>Type:</i> Licensee	
<b>American Animal Health, Inc.</b>	<b>315</b>
<i>Divisions:</i> American Embryo Systems American Swine Products Texson Laboratories	
<i>Mail:</i> American Animal Health, Inc. 2619 Skyway Drive Grand Prairie, TX 75052	
<i>Type:</i> Licensee	
<b>PP Manufacturing Corporation</b>	<b>317</b>
<i>Mail:</i> PP Manufacturing Corporation 175 Crossing Boulevard Framingham, MA 01702	
<i>Type:</i> Licensee	



## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p><b>Lake Immunogenics, Inc.</b></p> <p><i>Mail:</i> Lake Immunogenics, Inc. 348 Berg Road Ontario, NY 14519</p> <p><i>Type:</i> Licensee</p>	318
<p><b>Meridian Bioscience, Inc.</b></p> <p><i>Mail:</i> Meridian Life Science, Inc. 5171 Wilfong Road Memphis, TN 38134</p> <p><i>Type:</i> Licensee</p>	320
<p><b>Vetazyme Corporation</b></p> <p><i>Mail:</i> Vetazyme Corporation 3252 South Fair Lane Tempe, AZ 85282-3120</p> <p><i>Type:</i> Licensee</p>	321
<p><b>Idetek, Inc.</b></p> <p><i>Mail:</i> Idetek, Inc. 1057 Sneath Lane San Bruno, CA 94066</p> <p><i>Type:</i> Licensee</p>	325
<p><b>Immucell Corporation</b></p> <p><i>Mail:</i> Immucell Corporation 56 Evergreen Drive Portland, ME 04103</p> <p><i>Type:</i> Licensee</p>	327
<p><b>Central Biomedica, Inc.</b></p> <p><i>Subsidiaries:</i> Sera, Inc.</p> <p><i>Mail:</i> Central Biomedica, Inc. Sera, Inc. P. O. Box 15866 Shawnee Mission, KS 66285-5866</p> <p><i>Type:</i> Licensee</p>	328
<p><b>Protatek International, Inc.</b></p> <p><i>Mail:</i> Protatek International, Inc. 2635 University Avenue West Suite 140 St. Paul, MN 55114</p> <p><i>Type:</i> Licensee</p>	329

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p><b>Binax, Inc.</b></p> <p><i>Mail:</i> Binax, Inc. 217 Read Street Portland, ME 04103</p> <p><i>Type:</i> Licensee</p>	330
<p><b>VMRD, Inc.</b></p> <p><i>Mail:</i> VMRD, Inc. P.O. Box 502 Pullman, WA 99163</p> <p><i>Type:</i> Licensee</p>	332
<p><b>Veterinary Diagnostic Technology, Inc.</b></p> <p><i>Mail:</i> Veterinary Diagnostic Technology, Inc. 4890 Van Gordon St. Suite 101 Wheat Ridge, CO 80033</p> <p><i>Type:</i> Licensee</p>	336
<p><b>Arko Laboratories Ltd.</b></p> <p><i>Subsidiaries:</i> Biovet Inc.</p> <p> </p> <p><i>Mail:</i> Arko Laboratories Ltd. P.O. Box 400 1336 Main Jewell, IA 50130</p> <p><i>Type:</i> Licensee</p>	337
<p><b>Delmont Laboratories, Inc.</b></p> <p><i>Mail:</i> Delmont Laboratories, Inc. P.O. Box 269 Swarthmore, PA 19081</p> <p><i>Type:</i> Licensee</p>	339
<p><b>Brinton Laboratories Inc.</b></p> <p><i>Mail:</i> Brinton Laboratories Inc. 8498 206th Avenue, N.E. Building B New London, MN 56273</p> <p><i>Type:</i> Licensee</p>	343
<p><b>Charles River Laboratories, Inc.</b></p> <p><i>Mail:</i> Charles River Laboratories, Inc. 251 Ballardvale Street Wilmington, MA 01887</p> <p><i>Type:</i> Licensee</p>	344

## NUMERICAL LISTING OF ESTABLISHMENTS

### LICENSE NUMBER

#### **Charles River Laboratories, Inc.**

*Mail:* Charles River Laboratories, Inc.  
251 Ballardvale Street  
Wilmington, MA 1887

*Type:* Permittee

344A

#### **Immvac, Inc.**

*Mail:* Immvac, Inc.  
6080 Bass Lane  
Columbia, MO 65201

*Type:* Licensee

345

#### **Research Biogenics Inc.**

*Mail:* Research Biogenics Inc.  
P.O. Box 764  
100 South Pecan Street  
Bastrop, TX 78602

*Type:* Licensee

346

#### **American Veterinary Reference Laboratory**

*Mail:* American Veterinary Reference Laboratory  
Rt 1 Box 229C  
Molitor Road  
Aurora, IL 60504

*Type:* Licensee

347

#### **Addison Biological Laboratory, Inc.**

*Mail:* Addison Biological Laboratory, Inc.  
Route 3 Box 90-B  
Fayette, MO 65248

*Type:* Licensee

355

#### **PHL Associates, Inc. DBA**

*Divisions:* Dairy Health Laboratories  
Poultry Health Laboratories  
Swine Health Laboratories

*Mail:* Poultry Health Laboratories  
24711 County Road 100A  
Davis, CA 95616

*Type:* Licensee

357

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p><b>Nelco Laboratories Inc.</b></p> <p><i>Mail:</i> Nelco Laboratories Inc. 154 Brook Ave. Deer Park, NY 11729</p> <p><i>Type:</i> Licensee</p>	359
<p><b>Plasvacc USA, Inc.</b></p> <p><i>Mail:</i> Plasvacc USA, Inc. 1535 Templeton Road Templeton, CA 93465</p> <p><i>Type:</i> Licensee</p>	360
<p><b>International Immunology Corp.</b></p> <p><i>Mail:</i> International Immunology Corp. 25549 Adams Ave. Murrieta, CA 92362</p> <p><i>Type:</i> Licensee</p>	361
<p><b>Cuprem, Inc.</b></p> <p><i>Subsidiaries:</i> Colostrum Technologies, Inc.</p> <p><i>Mail:</i> Cuprem, Inc. P O Box 147 Kenesaw, NE 68956-0147</p> <p><i>Type:</i> Licensee</p>	363
<p><b>Walco International Inc.</b></p> <p><i>Divisions:</i> CAVL</p> <p><i>Mail:</i> CAVL 9602 Fm 1541 Amarillo, TX 79118-6000</p> <p><i>Type:</i> Licensee</p>	364
<p><b>Willmar Poultry Co.</b></p> <p><i>Mail:</i> Epitopix, LLC 3735 County Road 5 SW      West Highway 12 Box 753 Willmar, MN 56201</p> <p><i>Type:</i> Licensee</p>	365
<p><b>Quad Five</b></p> <p><i>Mail:</i> Quad Five Box 69 Ryegate, MT 59074</p> <p><i>Type:</i> Licensee</p>	366

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p><b>Biomune Co.</b></p> <p><i>Mail:</i> Biomune Co. 8906 Rosehill Road Lenexa, KS 66215</p> <p><i>Type:</i> Licensee</p>	368
<p><b>Procor Technologies</b></p> <p><i>Mail:</i> Procor Technologies 4001 Lexington Avenue North Arden Hills, MN 55126</p> <p><i>Type:</i> Licensee</p>	370
<p><b>SA Scientific, Inc</b></p> <p><i>Mail:</i> SA Scientific, Inc 4919 Golden Quail San Antonio, TX 78240</p> <p><i>Type:</i> Licensee</p>	373
<p><b>Vetech Labs Of Buffalo, Inc.</b></p> <p><i>Mail:</i> Vetech Laboratories Of Buffalo 100 Sonwil Drive Buffalo, NY 14225</p> <p><i>Type:</i> Permittee</p>	374
<p><b>Immuno-Dynamics, Inc.</b></p> <p><i>Mail:</i> Immuno-Dynamics, Inc. 1800 Dodge Street Fennimore, WI 53809</p> <p><i>Type:</i> Licensee</p>	379
<p><b>Carrington Laboratories, Inc.</b></p> <p><i>Mail:</i> Carrington Laboratories, Inc. 2001 Walnut Hill Lane Irving, TX 75038</p> <p><i>Type:</i> Licensee</p>	384
<p><b>Carrington Laboratories, Inc.</b></p> <p><i>Mail:</i> Carrington Laboratories, Inc. 2001 Walnut Hill Lane Irving, TX 75038-4404</p> <p><i>Type:</i> Permittee</p>	384A
<p><b>Eudaemonic Corporation</b></p> <p><i>Mail:</i> Eudaemonic Corporation 7031 North 16th Street Omaha, NE 68112</p> <p><i>Type:</i> Licensee</p>	385

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<b>Texas Agricultural Experiment Station</b>	<b>393</b>
<i>Mail:</i> Texas Agricultural Experiment Station Texas A&M University System P.O. Box 918 Sonora, TX 76950	
<i>Type:</i> Licensee	
<b>Imu-Tek Animal Health Inc.</b>	<b>395</b>
<i>Mail:</i> Imu-Tek Animal Health Inc. 3541 East Vine Drive Fort Collins, CO 80524	
<i>Type:</i> Licensee	
<b>La Belle Associates, Inc.</b>	<b>396</b>
<i>Mail:</i> La Belle Associates, Inc. 4040 Bakerview Spur Bellingham, WA 98226	
<i>Type:</i> Licensee	
<b>Strategic Diagnostics, Inc.</b>	<b>398</b>
<i>Divisions:</i> Strategic Biosolutions	
<i>Mail:</i> Strategic Biosolutions 52 Anderson Road Windham, ME 4062	
<i>Type:</i> Licensee	
<b>Spectrum Labs, Inc</b>	<b>403</b>
<i>Mail:</i> Spectrum Labs, Inc 2143 East 5th Street Tempe, AZ 85281	
<i>Type:</i> Licensee	
<b>Glatt Air Techniques, Inc.</b>	<b>406</b>
<i>Mail:</i> Glatt Air Techniques, Inc. 20 Spear Road Ramsey, NJ 7446	
<i>Type:</i> Licensee	
<b>Hygieia Biological Laboratories</b>	<b>407</b>
<i>Mail:</i> Hygieia Biological Laboratories P.O. Box 8300 Woodland, CA 95776	
<i>Type:</i> Licensee	

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p><b>Oregon Freeze Dry</b></p> <p><i>Mail:</i> Oregon Freeze Dry P.O. Box 1048 Albany, OR 97321</p> <p><i>Type:</i> Licensee</p>	409
<p><b>Kestrel, Inc.</b></p> <p><i>Mail:</i> Kestrel, Inc. 3350 Ashworth Road Waukee, IA 50263</p> <p><i>Type:</i> Licensee</p>	415
<p><b>PerOs USA Inc.</b></p> <p><i>Mail:</i> PerOs USA Inc. 540 West Industrial Lake Dr. Suite 4 Lincoln, NE 68528</p> <p><i>Type:</i> Licensee</p>	419
<p><b>LMD Agro-Vet LLC</b></p> <p><i>Divisions:</i> Safepath Laboratories</p> <p><i>Mail:</i> Safepath Laboratories 5909 Sea Lion Place, Suite D Carlsbad, CA 92010</p> <p><i>Type:</i> Licensee</p>	430
<p><b>Quidel Corporation</b></p> <p><i>Mail:</i> Quidel Corporation 10165 McKellar Court San Diego, CA 92121</p> <p><i>Type:</i> Licensee</p>	445
<p><b>Affinitech, LTD</b></p> <p><i>Mail:</i> Affinitech, LTD 2308 SE 28th Street, Suite 2 Bentonville, AR 72712</p> <p><i>Type:</i> Licensee</p>	450
<p><b>Newport Laboratories, Inc.</b></p> <p><i>Subsidiaries:</i> Briton Laboratories, Inc.</p> <p><i>Mail:</i> Newport Laboratories, Inc. P.O. Box 938 Worthington, MN 56187-0938</p> <p><i>Type:</i> Licensee</p>	455

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p><b>Abbott Laboratories</b></p> <p><i>Mail:</i> Abbott Laboratories 14th and Sheridan Road Dept 48Z, Building A1 North Chicago, IL 60064-4000</p> <p><i>Type:</i> Licensee</p>	460
<p><b>Abbott Laboratories</b></p> <p><i>Mail:</i> Abbott Laboratories (Vedalab) 200 Abbott Park Road Bldg. AP34, Dept. 49D Abbott Park, IL 60064</p> <p><i>Type:</i> Permittee</p>	460A
<p><b>Abbott Laboratories</b></p> <p><i>Mail:</i> Abbott Laboratories (Enfer) 100 Abbott Park Road Department 3 MQC, Building AP6B-2 Abbott Park, IL 60064</p> <p><i>Type:</i> Permittee</p>	460B
<p><b>Neotech, LLC</b></p> <p><i>Mail:</i> Neotech, LLC 10061 Highway 22 Dresden, TN 38225</p> <p><i>Type:</i> Licensee</p>	472
<p><b>Modern Veterinary Therapeutics, LLC</b></p> <p><i>Mail:</i> Modern Veterinary Therapeutics, LLC Kendar Executive Center 1550 Madruga Avenue, Suite 329 Coral Gables, FL 33146</p> <p><i>Type:</i> Permittee</p>	544A
<p><b>Prionics USA, Inc.</b></p> <p><i>Mail:</i> Prionics USA, Inc. 9810 Hupp Drive La Vista, NE 68128</p> <p><i>Type:</i> Permittee</p>	582A
<p><b>Quadraspec, Inc.</b></p> <p><i>Mail:</i> Quadraspec, Inc. 3000 Kent Avenue West Lafayette, IN 47906</p> <p><i>Type:</i> Licensee</p>	583



## NUMERICAL LISTING OF ESTABLISHMENTS

### LICENSE NUMBER

#### **Hennessy Research Associates, LLC**

*Subsidiaries:* Genova Biologics, LLC

*Mail:* Hennessy Research Associates, LLC  
12700 Johnson Drive  
Shawnee, KS 66216

*Type:* Licensee

597

#### **T-Cyte Therapeutics, Inc.**

*Mail:* T-Cyte Therapeutics, Inc.  
41718 Eastman Drive  
Murrieta, CA 92562

*Type:* Licensee

598

#### **SolidTech Animal Health, Inc.**

*Mail:* SolidTech Animal Health, Inc.  
812 NE 24th Street  
P.O. Box 790  
Newcastle, OK 73065-0790

*Type:* Licensee

604

#### **Viridus Animal Health, LLC**

*Mail:* Viridus Animal Health, LLC  
520 W. Industrial Lake Drive  
Lincoln, NE 68528

*Type:* Licensee

605

#### **Immune Modulators, LLC**

*Mail:* Immune Modulators, LLC  
85 Hunter Rd.  
Cataula, GA 31804

*Type:* Licensee

606

#### **Medical Packaging Corporation**

*Mail:* Medical Packaging Corporation  
941 Avenida Acaso  
Camarillo, CA 93012-8700

*Type:* Licensee

607

#### **Diagnostic Chemicals Limited (USA)**

*Mail:* Diagnostic Chemicals Limited (USA)  
160 Christian St  
Oxford, CT 06478

*Type:* Permittee

610

## NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<b>Land O' Lakes</b>	<b>612A</b>
<i>Mail:</i> Land O' Lakes Animal Milk Products Company 1080 County Road F West Shoreview, MN 55126	
<i>Type:</i> Permittee	
<b>Mg Biologics, Inc.</b>	<b>614</b>
<i>Mail:</i> Mg Biologics, Inc. 2366 270th Street Ames, IA 50014	
<i>Type:</i> Licensee	
<b>United Biomedical, Inc.</b>	<b>620</b>
<i>Mail:</i> United Biomedical, Inc. 25 Davids Drive Hauppauge, NY 11788	
<i>Type:</i> Licensee	
<b>JRH Biosciences, Inc.</b>	<b>621</b>
<i>Divisions:</i> By-Prod/The Siris Group	
<i>Mail:</i> By-Prod/The Siris Group 1201 West Lincoln Avenue Caseyville, IL 62232	
<i>Type:</i> Licensee	
<b>Veterinary Allergy Reference Laboratory</b>	<b>622</b>
<i>Mail:</i> Veterinary Allergy Reference Laboratory P.O. Box 41059 Pasadena, CA 91114	
<i>Type:</i> Licensee	
<b>Bio-Rad Laboratories</b>	<b>624</b>
<i>Mail:</i> Bio-Rad Laboratories Life Sciences Group 2000 Alfred Nobel Drive Hercules, CA 94547	
<i>Type:</i> Permittee	
<b>Pierce Chemical Company</b>	<b>625</b>
<i>Mail:</i> Pierce Biotechnology, Inc. P.O. Box 117 Rockford, IL 61105	
<i>Type:</i> Licensee	

## NUMERICAL LISTING OF ESTABLISHMENTS

### LICENSE NUMBER

#### **Bio-Medical Services**

*Mail:* Bio-Medical Services  
3921 Steck Avenue, Suite A-101  
Austin, TX 78759

*Type:* Licensee

627

#### **Allergy Laboratories, Inc.**

*Mail:* Allergy Laboratories, Inc.  
1005 SW 2nd Street  
Oklahoma City, OK 73109

*Type:* Licensee

629

#### **Maine BioTek, Inc.**

*Mail:* Maine BioTek, Inc.  
P.O. Box 408  
259 Main Street  
Winterport, ME 04496

*Type:* Permittee

630A

#### **Prion Developmental Laboratories, Inc.**

*Mail:* Prion Developmental Laboratories, Inc.  
900 Asbury Drive  
Buffalo Grove, IL 60089

*Type:* Licensee

632

#### **Dow Agrosciences, LLC**

*Mail:* Dow Agrosciences, LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

*Type:* Licensee

642

#### **Pet Allergy Laboratory**

*Mail:* Pet Allergy Laboratory  
13581 Pond Springs Road, Suite 303  
Austin, TX 78729

*Type:* Licensee

643

#### **Tetracore, Inc.**

*Mail:* Tetracore, Inc.  
9901 Belward Campus Drive, Suite 300  
Rockville, MD 20850

*Type:* Licensee

644

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE  
NUMBER

645

**Chembio Diagnostic Systems, Inc.**

*Mail:* Chembio Diagnostic Systems, Inc.  
3661 Horseblock Road  
Medford, NY 11763

*Type:* Licensee

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
		*Conditional License						
<b><u>Actinobacillus Pleuropneumoniae Vaccine</u></b>								
1A57.00	Live Culture	124						
<b><u>Anthrax Spore Vaccine</u></b>								
1011.00	Live Culture	188						
<b><u>Arthrobacter Vaccine</u></b>								
1K11.00	Live Culture	303A						
<b><u>Autogenous Vaccine</u></b>								
1015.00	Killed Virus	279	285	368				
1015.10	Killed Virus	112	196	286	368			
1015.20	Killed Virus	112	213	245	301	303	337	
		455						
1015.21	Killed Virus	301						
1015.50	Killed Virus	245	290	303				
1015.B0	Killed Virus	604						
1015.I0	Killed Virus	604						
<b><u>Avian Encephalomyelitis Vaccine</u></b>								
1051.10	Live Virus	368						
1051.11	Live Virus	112	165A	196	226	279	286	
<b><u>Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine</u></b>								
10T1.40	Live & Modified Live Virus	286						
<b><u>Avian Encephalomyelitis-Fowl Pox Vaccine</u></b>								
10M1.10	Live Virus	112	165A	196	226	279	286	
10M1.11	Live Virus	286						
10M1.40	Live Virus	368						
<b><u>Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine</u></b>								
10S1.R0	Live Virus, Live Fowl Pox Vector	368						
<b><u>Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine</u></b>								
1D61.R0	Live Fowl Pox Vector, Live Virus	368						

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Avian Influenza Vaccine</u></b>	
1057.14	H5N9 Subtype, Killed Virus	368
1057.H0	H10N9 Subtype, Killed Virus	196*
1057.H1	H1N1 Subtype, Killed Virus	196*
1057.H2	H2N2 Subtype, Killed Virus	196*
1057.H3	H3N4 Subtype, Killed Virus	196*
1057.H4	H4N6 Subtype, Killed Virus	196*
1057.H5	H5N2 Subtype, Killed Virus	196*
1057.H6	H6N8 Subtype, Killed Virus	196*
1057.H7	H7N3 Subtype, Killed Virus	196*
1057.H9	H9N2 Subtype, Killed Virus	196*
1057.R3	H5N3 Subtype, Killed Virus	112
10F5.10	H5N2 Subtype, Killed Virus	112* 368*
10F5.11	H5N9 Subtype, Killed Virus	112*
10F5.12	H7N2 Subtype, Killed Virus	112* 368*
10F5.13	H7N3 Subtype, Killed Virus	112* 368*
	<b><u>Avian Influenza-Fowl Pox Vaccine</u></b>	
1061.R0	H5 Subtype, Live Fowl Pox Vector	279
	<b><u>Avian Paramyxovirus Vaccine</u></b>	
10C5.10	Type 3, Killed Virus	196
10C5.11	Type 1, Killed Virus	196
	<b><u>Avian Pneumovirus Vaccine</u></b>	
1A31.20	Modified Live Virus	368
	<b><u>Avian Polyomavirus Vaccine</u></b>	
1A15.00	Killed Virus	368

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<b><u>Avian Reovirus Vaccine</u></b>					
1045.00	Killed Virus	112	286		
1045.01	Killed Virus	279	368		
1045.02	Killed Virus	196	368		
1045.03	Killed Virus	368			
1045.1V	Killed Virus	368			
1045.20	Killed Virus	368			
1045.30	Killed Virus	368			
<b><u>Bluetongue Vaccine</u></b>					
1061.00	Modified Live Virus	188			
<b><u>Bordetella Avium Vaccine</u></b>					
1021.01	Avirulent Live Culture	165A	337		
<b><u>Bordetella Bronchiseptica Vaccine</u></b>					
1081.00	Avirulent Live Culture	112	286	301	355
1081.01	Avirulent Live Culture	303			
<b><u>Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u></b>					
1161.00	Modified Live Virus	213			
1161.20	Modified Live Virus	213			
<b><u>Bovine Respiratory Syncytial Virus Vaccine</u></b>					
1091.20	Modified Live Virus	189	213		
1091.21	Modified Live Virus	189			
1095.20	Killed Virus	124	298		
1095.21	Killed Virus	124			
<b><u>Bovine Rhinotracheitis Vaccine</u></b>					
1101.00	Modified Live Virus	112	188	213	
1101.20	Modified Live Virus	124	213	298	303
1101.21	Modified Live Virus	189			
1101.22	Modified Live Virus	189	286		
1101.B0	Modified Live Virus	604			
1105.20	Killed Virus	213			

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<b><u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine</u></b>						
1121.00	Modified Live Virus	188	213			
1121.20	Modified Live Virus	124	213	298	303	
1121.21	Modified Live Virus	189				
1121.22	Modified Live Virus	189				
1121.23	Modified Live Virus	189				
1121.24	Modified Live Virus	189				
1121.31	Modified Live Virus	165A				
<b><u>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u></b>						
1071.00	Modified Live Virus	213				
1071.20	Modified Live Virus	112	189	213	290	
1071.21	Modified Live Virus	189				
1071.22	Modified Live Virus	189				
<b><u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine</u></b>						
11B1.21	Modified Live Virus	189				
11B5.20	Killed Virus	298				
<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine</u></b>						
1151.00	Modified Live Virus	188	213			
1151.20	Modified Live Virus	112	124	165A	213	298 303
1151.22	Modified Live Virus	124	189	286		
1151.23	Modified Live Virus	124				
1151.25	Modified Live Virus	189				
1151.26	Modified Live Virus	189				
1155.20	Killed Virus	213	303			
1155.30	Killed Virus	213				
1157.22	Modified Live & Killed Virus	189				



# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine</u></b>				
1171.00	Modified Live Virus	112	188	213
1171.20	Modified Live Virus	213	298	
1171.21	Modified Live Virus	165A	189	
1171.22	Modified Live Virus	165A	189	
1171.25	Modified Live Virus	189		
1171.26	Modified Live Virus	189		
1171.30	Modified Live Virus	124		
1175.20	Killed Virus	303		
1177.21	Modified Live & Killed Virus	189		
<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u></b>				
1181.00	Modified Live Virus	112		
1181.20	Modified Live Virus	124	165A	213 303
1181.21	Modified Live Virus	124	189	
1181.22	Modified Live Virus	112	189	286
1181.23	Modified Live Virus	124		
1181.24	Modified Live Virus	124		
1181.25	Modified Live Virus	189		
1181.26	Modified Live Virus	189		
1181.30	Modified Live Virus	213	286	
1185.20	Killed Virus	124	298	303
1185.22	Killed Virus	112		
1187.20	Modified Live & Killed Virus	124	213	
1187.21	Modified Live & Killed Virus	112	189	298
1187.22	Modified Live & Killed Virus	189	298	
1187.25	Modified Live & Killed Virus	189		
1189.00	Modified Live & Killed Virus	213		
1189.21	Modified Live & Killed Virus	298		
1189.22	Modified Live & Killed Virus	189		
1189.30	Modified Live & Killed Virus	213		
<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u></b>				
11A8.22	Modified Live Virus, Avirulent Live Culture	286		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
				*Conditional License
<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u></b>				
11A1.20	Modified Live Virus	213		
11A1.21	Modified Live Virus	189		
11A1.25	Modified Live Virus	189		
11A1.26	Modified Live Virus	189		
11A1.30	Modified Live Virus	213		
11A5.20	Killed Virus	298		
<b><u>Bovine Rotavirus-Coronavirus Vaccine</u></b>				
1931.20	Modified Live Virus	189		
1935.20	Killed Virus	303		
<b><u>Bovine Virus Diarrhea Vaccine</u></b>				
1201.00	Modified Live Virus	188	213	
1201.20	Modified Live Virus	124	213	
1205.00	Killed Virus	213		
1205.20	Killed Virus	124	213	
1205.21	Killed Virus	112	189	303
1205.22	Killed Virus	112	189	
1205.25	Killed Virus	189		
<b><u>Bovine Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u></b>				
12A5.20	Killed Virus	303		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<b><u>Bronchitis Vaccine</u></b>					
1231.11	Mass Type, Live Virus	112	286		
1231.12	Mass Type, Live Virus	112	196	226	286
1231.13	Mass & Ark Types, Live Virus	112	286		
1231.14	Mass & Conn Types, Live Virus	112	279		
1231.15	Conn Type, Live Virus	196	286		
1231.17	Mass & Conn Types, Live Virus	286			
1231.18	Mass Type, Live Virus	196	226	286	
1231.1A	Mass Type, Live Virus	286			
1231.1D	Delaware Type, Modified Live Virus	226			
1231.1G	Mass & Conn Types, Live Virus	286			
1231.1J	Georgia Type, Live Virus	226	286		
1231.1M	Ark Type, Live Virus	112			
1231.20	Ark Type, Live Virus	196	226	279	286
1231.21	Ark Type, Live Virus	279	286		
1231.A1	Mass Type, Live Virus	226			
1232.10	Mass Type, Live Virus	279			
1232.15	Mass Type, Live Virus	279			
1233.10	Mass Type, Live Virus	279			
1235.10	Mass Type, Killed Virus	196	286	368	
1235.15	Mass & Ark Types, Killed Virus	196			
<b><u>Brucella Abortus Vaccine</u></b>					
1251.01	Strain 19, Live Culture	188			
1251.02	Strain 19, Live Culture, Reduced Dose	188			
1261.00	Strain RB-51, Live Culture	188			

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
	<b><u>Bursal Disease Vaccine</u></b>					
1271.00	Live Virus	112	165A	196	279	368
1271.01	Live Virus	279				
1271.02	Live Virus	196				
1271.04	Live Virus	368				
1271.0A	Live Virus	279				
1271.10	Live Virus	112	165A	226	279	
1271.11	Live Virus	196	226			
1271.12	Live Virus	226	279	286		
1271.13	Live Virus	226	279			
1271.15	Modified Live Virus	112				
1271.40	Live Virus	165A	226			
1272.00	Live Virus	196				
1275.00	Killed Virus	112	286			
1275.02	Killed Virus	196				
1275.10	Killed Virus	286				
1275.20	Killed Virus	286				
1275.50	Killed Virus	368				
12A5.00	Variant, Killed Virus	286				
12B1.00	Standard & Variant, Live Virus	279	286			
12B1.01	Standard & Variant, Killed Virus	279				
12B5.01	Standard & Variant, Killed Virus	196				
12B5.40	Standard & Variant, Killed Virus	196	279	286	368	
12B5.41	Standard & Variant, Killed Virus	286	368			
12B5.4A	Standard & Variant, Killed Virus	196				
12L1.00	Variant, Live Virus	286				
12L5.00	Variant, Live Virus	226				

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

### Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
<b><u>Bursal Disease-Marek's Disease Vaccine</u></b>			
1282.50	Variant, Serotype 3, Live Virus	286	
1288.42	Serotype 3, Live Virus	279	
1288.43	Serotypes 2 & 3, Live Virus	279	
1288.44	Serotypes 2 & 3, Live Virus	279	
1288.45	Serotypes 2 & 3, Live Virus	279	
1288.4A	Serotype 3, Live Virus	279	
12C2.50	Variant, Serotypes 2 & 3, Live Virus	286	
12C2.51	Variant, Serotypes 2 & 3, Live Virus	286	
12C2.52	Variant Strain, Serotypes 2 & 3, Live Virus	286	
12C2.53	Variant, Serotypes 2 & 3, Live Virus	286	
12C8.40	Standard & Variant, Serotype 3, Live Virus	279	
12C8.41	Standard & Variant, Serotypes 2 & 3, Live Virus	279	
12C8.42	Standard & Variant, Serotypes 2 & 3, Live Virus	279	
12C8.43	Standard & Variant, Serotype 3, Live Virus	279	
12C8.44	Standard & Variant, Serotypes 2 & 3, Live Virus	279	
1A82.00	Serotype 3, Live Virus	286	
1A82.50	Serotype 3, Live Virus	112	
1A88.4L	Serotype 3, Live Virus	286	
1A88.R0	Serotype 3, Live Marek's Disease Vector	279	368
1A88.R1	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	368	
1A88.R2	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	279	
1B82.50	Serotypes 2 & 3, Live Virus	112	
<b><u>Bursal Disease-Newcastle Disease Vaccine</u></b>			
12G5.10	Killed Virus	112	286
12G5.11	Killed Virus	286	
12G5.40	Killed Virus	286	
12G5.41	Standard & Variant, Killed Virus	286	368
12G5.42	Standard & Variant, Killed Virus	286	368
12G5.43	Killed Virus	196	368

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
<b><u>Bursal Disease-Newcastle Disease-Bronchitis Vaccine</u></b>				
12D5.45	Standard & Variant, Mass & Ark Types, Killed Virus	196	279	
12H1.4M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	279		
12H1.67	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279		
12J5.40	Mass Type, Killed Virus	112	286	
12J5.43	Mass Type, Killed Virus	196		
12J5.60	Standard & Variant, Mass Type, Killed Virus	286	368	
12J5.61	Standard & Variant, Mass Type, Killed Virus	286	368	
12J5.62	Mass Type, Killed Virus	368		
<b><u>Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine</u></b>				
12M5.00	Standard & Variant, Mass Type, Killed Virus	196	286	368
12M5.01	Standard & Variant, Mass Type, Killed Virus	196	286	368
12M5.10	Killed Virus	286		
12M5.11	Mass Type, Killed Virus	286		
12M5.40	Killed Virus	112		
12M5.41	Standard & Variant, Mass & Ark Types, Killed Virus	196	279	
12M5.42	Standard & Variant, Mass & Ark Types, Killed Virus	196		
12M5.43	Mass Type, Killed Virus	196		
12M5.50	Mass Type, Killed Virus	368		
12M5.90	Mass Type, Killed Virus	112	196	
12M5.91	Mass Type, Killed Virus	112		
12M5.E0	Standard & Variant, Mass Type, Killed Virus	368		
<b><u>Bursal Disease-Newcastle Disease-Reovirus Vaccine</u></b>				
12P5.40	Standard & Variant, Killed Virus	279	286	368
12P5.41	Standard & Variant, Killed Virus	286	368	
12P5.42	Killed Virus	368		
12P5.E0	Standard & Variant, Killed Virus	368		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<b><u>Bursal Disease-Reovirus Vaccine</u></b>					
12D5.00	Standard & Variant, Killed Virus	286	368		
12D5.01	Standard & Variant, Killed Virus	279	368		
12D5.02	Killed Virus	368			
12D5.03	Standard & Variant, Killed Virus	196			
12D5.04	Standard & Variant, Killed Virus	196			
12D5.30	Standard & Variant, Killed Virus	286			
12D5.E0	Standard & Variant, Killed Virus	368			
12D5.F0	Standard & Variant, Killed Virus	286			
12D5.F1	Standard & Variant, Killed Virus	286			
12D5.T0	Standard & Variant, Killed Virus	112			
<b><u>Canary Pox Vaccine</u></b>					
1623.10	Modified Live Virus	368			
<b><u>Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine</u></b>					
12X1.20	Modified Live Virus & Avirulent Live Culture	112	165A	286	
<b><u>Canine Coronavirus Vaccine</u></b>					
14P1.20	Modified Live Virus	298			
14P5.20	Killed Virus	112	165A	189	286 292
14P5.21	Killed Virus	286			
<b><u>Canine Coronavirus-Parvovirus Vaccine</u></b>					
14R1.20	Modified Live Virus	298			
14R7.20	Modified Live & Killed Virus	189			
14R7.21	Modified Live & Killed Virus	189			
14R7.22	Modified Live & Killed Virus	286			
14R7.25	Modified Live & Killed Virus	112			
14R7.29	Modified Live & Killed Virus	112			
<b><u>Canine Distemper Vaccine</u></b>					
1301.20	Modified Live Virus	165A	472		
<b><u>Canine Distemper-Adenovirus Type 2 Vaccine</u></b>					
13A1.20	Modified Live Virus	189	286	472	
13A1.27	Modified Live Virus	112			

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine</u></b>		
1591.R1	Modified Live Virus, Live Canarypox Vector	298
1599.20	Modified Live & Killed Virus	165A 189 286
1599.21	Modified Live & Killed Virus	112 189
1599.25	Modified Live & Killed Virus	112
1599.29	Modified Live & Killed Virus	112
<b><u>Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine</u></b>		
1341.20	Modified Live Virus	189
<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine</u></b>		
13C1.20	Modified Live Virus	124 189
<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine</u></b>		
13D1.20	Modified Live Virus	165A 286
13D1.21	Modified Live Virus	112 124 189
13D1.22	Modified Live Virus	189 286
13D1.25	Modified Live Virus	112
13D1.27	Modified Live Virus	112
13D1.28	Modified Live Virus	112
13D1.29	Modified Live Virus	112
13D1.R1	Modified Live Virus, Canarypox Vector	298
13D1.T0	Modified Live Virus	112
<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus-Rabies Vaccine</u></b>		
13G9.20	Modified Live & Killed Virus	286
<b><u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine</u></b>		
1331.20	Modified Live Virus	112 286
1331.22	Modified Live Virus	112
1331.23	Modified Live Virus	189
1331.25	Modified Live Virus	112
1331.27	Modified Live Virus	112
1331.30	Modified Live Virus	286
1331.R1	Modified Live Virus, Canarypox Vector	298
<b><u>Canine Distemper-Adenovirus Type 2-Parvovirus-Rabies Vaccine</u></b>		
13H9.20	Modified Live & Killed Virus	286



# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
<b><u>Canine Distemper-Coronavirus-Parvovirus Vaccine</u></b>			
14D7.20	Modified Live & Killed Virus	286	
14D9.27	Modified Live & Killed Virus	112	
<b><u>Canine Distemper-Hepatitis-Parainfluenza Vaccine</u></b>			
1381.21	Modified Live Virus	124	
<b><u>Canine Distemper-Measles Vaccine</u></b>			
1351.20	Modified Live Virus	189	
<b><u>Canine Distemper-Parvovirus Vaccine</u></b>			
13P1.20	Modified Live Virus	286	
13P1.27	Modified Live Virus	112	
<b><u>Canine Parainfluenza Vaccine</u></b>			
1421.20	Modified Live Virus	189	
1421.21	Modified Live Virus	112	
<b><u>Canine Parainfluenza-Bordetella Bronchiseptica Vaccine</u></b>			
14M1.20	Modified Live Virus, Avirulent Live Culture	124	165A 286
<b><u>Canine Parainfluenza-Parvovirus Vaccine</u></b>			
1441.27	Modified Live Virus	112	
<b><u>Chicken Anemia Virus Vaccine</u></b>			
10A1.00	Live Virus	368	
10A1.01	Live Virus	368	
10A1.10	Modified Live Virus	286	
<b><u>Chlamydia Psittaci Vaccine</u></b>			
1581.20	Modified Live Chlamydia	286	
1585.20	Killed Chlamydia	112	

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
<b><u>Coccidiosis Vaccine</u></b>			
1431.50	Live Oocysts	226	374
1431.51	Live Oocysts	226	279
1431.55	Live Oocysts, Chicken Isolates	189	226
1431.56	Live Oocysts	374	
1431.58	Live Oocysts	605	
1431.59	Live Oocysts	605	
<b><u>Distemper Vaccine</u></b>			
1471.10	Modified Live Virus	245	
1471.R0	Live Canarypox Vector	298	
<b><u>Duck Virus Enteritis Vaccine</u></b>			
1461.10	Modified Live Virus	268	
<b><u>Duck Virus Hepatitis Vaccine</u></b>			
14B1.10	Modified Live Virus	268	
<b><u>Edwardsiella Ictaluri Vaccine</u></b>			
1531.00	Avirulent Live Culture	286	
<b><u>Encephalomyelitis Vaccine</u></b>			
1475.00	Eastern & Western, Killed Virus	188	286
1485.22	Eastern & Venezuelan, Killed Virus	107	
1485.23	Eastern & Western & Venezuelan, Killed Virus	107	
<b><u>Encephalomyelitis-West Nile Virus Vaccine</u></b>			
14W5.22	Eastern & Western, Killed Virus	112	
14W5.23	Eastern & Western & Venezuelan, Killed Virus	112	
<b><u>Equine Arteritis Vaccine</u></b>			
1531.20	Modified Live Virus	112	

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
<b><u>Equine Influenza Vaccine</u></b>				
1501.10	Modified Live Virus	213		
1501.20	Modified Live Virus	213	286	
1501.R0	Live Canarypox Vector	298		
1505.10	Killed Virus	329		
1505.20	Killed Virus	107	124	189
1505.21	Killed Virus	124		
1505.22	Killed Virus	112		
1505.24	Killed Virus	112		
1505.25	Killed Virus	112		
1505.28	Killed Virus	124		
<b><u>Equine Rhinopneumonitis Vaccine</u></b>				
1521.20	Modified Live Virus	189		
1525.20	Killed Virus	124		
1525.21	Killed Virus	112	286	
1525.22	Killed Virus	286		
1525.24	Killed Virus	112		
<b><u>Equine Rhinopneumonitis-Influenza Vaccine</u></b>				
1515.20	Killed Virus	124		
1515.23	Killed Virus	286		
1515.24	Killed Virus	112	286	
1515.26	Killed Virus	112		
1515.27	Killed Virus	112		
1515.2A	Killed Virus	124		
1518.20	Modified Live & Killed Virus	189		
<b><u>Equine Rotavirus Vaccine</u></b>				
1E15.20	Killed Virus	112*		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<b><u>Erysipelothrix Rhusiopathiae Vaccine</u></b>		
1541.00	Avirulent Live Culture	124 303 337
1541.01	Avirulent Live Culture	112 337
1541.02	Avirulent Live Culture	337
1541.03	Avirulent Live Culture	337
1541.04	Avirulent Live Culture	337
<b><u>Escherichia Coli Vaccine</u></b>		
1551.01	Avirulent Live Culture, Avian Isolate	165A
1551.02	Avirulent Live Culture	337
1551.R0	Live Culture	112
15R1.00	Avirulent Live Culture	337
<b><u>Feline Calicivirus Vaccine</u></b>		
15C1.22	Modified Live Virus	213
15C5.21	Killed Virus	112
<b><u>Feline Immunodeficiency Virus Vaccine</u></b>		
15A5.21	Killed Virus	112
15A5.23	Killed Virus	112
<b><u>Feline Immunodeficiency-Leukemia Virus Vaccine</u></b>		
15D5.R0	Killed Virus	112
<b><u>Feline Infectious Peritonitis Vaccine</u></b>		
15A1.20	Modified Live Virus	189
<b><u>Feline Leukemia Vaccine</u></b>		
1555.20	Killed Virus	165A
1555.21	Killed Virus	189
1555.R0	Subunit	286
1555.R1	Killed Virus	112
1555.R3	Live Canarypox Vector	298
<b><u>Feline Leukemia-Chlamydia Psittaci Vaccine</u></b>		
1A69.20	Killed Virus, Killed Chlamydia	112

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
					*Conditional License
<b><u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine</u></b>					
15B5.20	Killed Virus	112			
15B9.20	Modified Live & Killed Virus	165A			
15B9.21	Modified Live & Killed Virus	112			
<b><u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u></b>					
1559.20	Killed Virus, Killed Chlamydia	112			
1559.23	Killed Virus, Killed Chlamydia	112			
1559.2B	Modified Live & Killed Virus, Modified Live Chlamydia	165A			
1559.2C	Modified Live & Killed Virus, Killed Chlamydia	112			
<b><u>Feline Panleukopenia Vaccine</u></b>					
1561.00	Modified Live Virus	286			
1561.20	Modified Live Virus	189	286		
1561.21	Modified Live Virus	124			
1561.23	Modified Live Virus	213			
1565.20	Killed Virus	107	165A		
<b><u>Feline Panleukopenia-Rabies Vaccine</u></b>					
1575.20	Killed Virus	107			
<b><u>Feline Rhinotracheitis Vaccine</u></b>					
16A1.22	Modified Live Virus	213			
<b><u>Feline Rhinotracheitis-Calici-Chlamydia Psittaci Vaccine</u></b>					
16F1.20	Modified Live Virus, Modified Live Chlamydia	189			
16F1.21	Modified Live Virus, Modified Live Chlamydia	298			
<b><u>Feline Rhinotracheitis-Calici-Panleukopenia Vaccine</u></b>					
16D1.20	Modified Live Virus	112	165A	189	286
16D1.22	Modified Live Virus	112	213	286	
16D1.23	Modified Live Virus	286			
16D5.20	Killed Virus	112			
16D5.23	Killed Virus	112			
16D8.20	Modified Live Virus	124			
16D8.21	Modified Live Virus	298			
16D9.20	Modified Live & Killed Virus	107	165A		

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<b><u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u></b>						
16E1.20	Modified Live Virus, Modified Live Chlamydia	112	165A	189	286	
16E5.20	Killed Virus, Killed Chlamydia	112				
16E5.23	Killed Virus, Killed Chlamydia	112				
16E6.20	Modified Live Virus, Killed Chlamydia	112				
16E8.20	Modified Live Virus, Modified Live Chlamydia	298				
<b><u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine</u></b>						
1619.20	Modified Live & Killed Virus, Modified Live Chlamydia	298				
1619.R1	Modified Live Virus, Modified Live Chlamydia, Live Canarypox Vector	298				
<b><u>Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine</u></b>						
16T9.20	Modified Live & Killed Virus	107	286	298		
16T9.R0	Modified Live Virus, Canarypox Vector	298				
<b><u>Feline Rhinotracheitis-Calicivirus Vaccine</u></b>						
16C1.20	Modified Live Virus	107	124	165A	189	286 298
16C1.21	Modified Live Virus	189				
16C1.22	Modified Live Virus	112	213			
<b><u>Flavobacterium Columnare Vaccine</u></b>						
17F1.00	Avirulent Live Culture	286				
<b><u>Fowl Laryngotracheitis Vaccine</u></b>						
1601.01	Modified Live Virus	165A	226			
1601.11	Modified Live Virus	112	165A	196	279	286
1601.12	Live Virus	165A	226			
1601.13	Modified Live Virus	226	286			
1601.14	Modified Live Virus	226				
<b><u>Fowl Laryngotracheitis-Marek's Disease Vaccine</u></b>						
16J1.R1	Serotype 3, Live Marek's Disease Vector	286				
<b><u>Fowl Pox Vaccine</u></b>						
1621.00	Live Virus	112	165A	196	286	368
1621.10	Live Virus	165A	196	226	279	286
1621.11	Live Virus	112				
1622.00	Live Virus	279				

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<b><u>Fowl Pox-Laryngotracheitis Vaccine</u></b>	
1F31.R0	Live Fowl Pox Vector	368
	<b><u>Fowl Pox-Marek's Disease Vaccine</u></b>	
15E2.00	Serotype 3, Live Virus	279
	<b><u>Fowl Pox-Mycoplasma Gallisepticum Vaccine</u></b>	
1D51.R0	Live Fowl Pox Vector	368
	<b><u>Fox Encephalitis Vaccine</u></b>	
1635.20	Killed Virus	245
	<b><u>Giardia Lambliia Vaccine</u></b>	
18G5.00	Killed Protozoa	112
18G5.01	Killed Protozoa	112
	<b><u>Hemorrhagic Enteritis Vaccine</u></b>	
17E1.20	Live Virus	165A 286 337 343 368
17E1.21	Live Virus	286
	<b><u>Lawsonia Intracellularis Vaccine</u></b>	
10L1.00	Live Culture	124
10L1.01	Avirulent Live Culture	124
10L1.02	Avirulent Live Culture	124
	<b><u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u></b>	
1861.00	Avirulent Live Culture	286
1861.01	Avirulent Live Culture	286

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<b><u>Marek's Disease Vaccine</u></b>					
1631.00	Serotype 2, Live Virus	196	279	286	
1631.02	Serotype 2, Live Virus	279			
1631.05	Serotype 2, Live Virus	286			
1636.00	Serotype 1, Live Virus	286			
1641.00	Serotype 3, Live Virus	112	196	279	286
1641.01	Serotype 3, Live Virus	112	196	279	
1641.02	Serotype 3, Live Virus	196	279		
1641.03	Serotype 3, Live Virus	279	286		
1641.06	Serotype 3, Live Virus	286			
1651.00	Serotypes 2 & 3, Live Virus	279	286		
1651.01	Serotypes 2 & 3, Live Virus	196	279	286	
1651.02	Serotypes 2 & 3, Live Virus	196	279	286	
1651.03	Serotypes 2 & 3, Live Virus	196			
1651.04	Serotypes 2 & 3, Live Virus	286			
1651.05	Serotypes 2 & 3, Live Virus	286			
16G1.00	Serotypes 2 & 3, Live Virus	112			
16G1.02	Serotypes 1 & 3, Live Virus	112			
16L1.00	Serotype 1, Live Virus	196	279	286	
16L1.01	Serotype 1 & 2 & 3, Live Virus	286			
16L1.02	Serotypes 1 & 3, Live Virus	196	279	286	
16L1.05	Serotypes 1 & 3, Live Virus	196			
16L1.08	Serotypes 1 & 3, Live Virus	286			
16L1.09	Serotype 1, Live Virus	286			
<b><u>Marek's Disease-Newcastle Disease Vaccine</u></b>					
16N1.R0	Serotype 3, Live Marek's Disease Vector	368			
17H1.R1	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	368			
17H1.R2	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	286			
<b><u>Marek's Disease-Tenosynovitis Vaccine</u></b>					
16T1.00	Serotypes 2 & 3, Modified Live Virus	279			
16T1.01	Serotypes 2 & 3, Live Virus	286			
16T1.02	Serotypes 2 & 3, Live Virus	286			
16T1.03	Serotypes 2 & 3, Live Virus	286			



**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Mink Distemper Vaccine</u></b>	
1451.00	Modified Live Virus	245
1451.01	Modified Live Virus	245
1451.02	Modified Live Virus	245
1451.20	Modified Live Virus	165A
	<b><u>Mink Distemper-Enteritis Vaccine</u></b>	
1679.30	Modified Live & Killed Virus	245
1679.31	Modified Live & Killed Virus	245
1679.32	Modified Live & Killed Virus	245
	<b><u>Mink Enteritis Vaccine</u></b>	
1685.20	Killed Virus	245
1685.21	Killed Virus	245
1685.22	Killed Virus	245
	<b><u>Mycoplasma Gallisepticum Vaccine</u></b>	
1751.00	Live Culture	165A 196 279 286
	<b><u>Neospora Caninum Vaccine</u></b>	
1N11.00	Killed Protozoa	286

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
<b><u>Newcastle Disease Vaccine</u></b>							
1701.10	VG/GA Strain, Live Virus	279					
1705.10	Killed Virus	112	286	368			
1705.11	Killed Virus	112	196				
1705.13	Killed Virus	112					
1705.15	Killed Virus	196					
1705.P0	Subunit	642					
1711.10	B1 Type, B1 Strain, Live Virus	112	165A	196	226	279	286
1711.11	B1 Type, B1 Strain, Live Virus	279					
1711.18	B1 Type, B1 Strain, Live Virus	112					
1721.0A	B1 Type, LaSota Strain, Live Virus	196					
1721.10	B1 Type, LaSota Strain, Live Virus	112	196	226	279	286	368
1721.11	B1 Type, LaSota Strain, Live Virus	226	279	286			
17A2.10	B1 Type, B1 Strain, Live Virus	279					
17A2.V1	VG/GA Strain, Live Virus	279					
17B1.10	B1 Type, C2 Strain, Live Virus	286					
<b><u>Newcastle Disease-Fowl Pox Vaccine</u></b>							
17C1.R0	Live Fowl Pox Vector	279	368				

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<b><u>Newcastle-Bronchitis Vaccine</u></b>					
1761.11	B1 Type, B1 Strain, Mass Type, Live Virus	112	165A	279	
1761.12	B1 Type, B1 Strain, Mass Type, Live Virus	196	226	279	
1761.13	B1 Type, B1 Strain, Conn Type, Live Virus	165A	279		
1761.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	112	226	279	
1761.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1761.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	165A	196	226	
1761.18	B1 Type, B1 Strain, Mass Type, Live Virus	112	286		
1761.19	B1 Type, B1 Strain, Mass Type, Live Virus	226			
1761.1A	B1 Type, B1 Strain, Conn Type, Live Virus	286			
1761.1X	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1762.11	B1 Type, B1 Strain, Mass Type, Live Virus	279			
1762.13	B1 Type, B1 Strain, Conn Type, Live Virus	279			
1762.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1771.11	B1 Type, LaSota Strain, Mass Type, Live Virus	112	196	279	286
1771.12	B1 Type, LaSota Strain, Mass Type, Live Virus	112	165A	279	
1771.14	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	226	279		
1771.17	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	165A	279		
1771.18	B1 Type, LaSota Strain, Mass Type, Live Virus	196	226	279	286
1771.19	B1 Type, LaSota Strain, Mass Type, Live Virus	226			
1775.10	Mass Type, Killed Virus	112	286	368	
1776.10	Mass Type, Killed Virus	112			
1785.10	Mass & Ark Types, Killed Virus	196			
1785.11	Mass Type, Killed Virus	196			
1785.12	Mass & Ark Types, Killed Virus	279			
1791.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286			
1791.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286			
1791.19	B1 Type, B1 Strain, Mass Type, Live Virus	286			
1791.1X	B1 Type, B1 Strain, Mass Type, Live Virus	286			
17A1.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	112	165A	226	279 286
17A2.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	226	279		
17B1.17	B1 Type, LaSota Strain, Mass & Conn Types	286			
17V1.10	VG/GA Strain, Mass & Conn Types, Live Virus	279			
17V1.11	VG/GA Strain, Mass & Conn Types, Live Virus	279			

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<b><u>Newcastle-Bronchitis Vaccine</u></b>						
1XB1.10	B1 Type, C2 Strain, Mass Type, Live Virus	286				
1XC1.10	B1 Type, C2 Strain, Mass & Conn Types, Live Virus	286				
<b><u>Newcastle-Paramyxovirus Vaccine</u></b>						
17P5.10	Type 3, Killed Virus	196				
<b><u>Ovine Ecthyma Vaccine</u></b>						
1821.00	Live Virus	188				
1821.50	Live Virus	393				
<b><u>Pacheco's Disease Vaccine</u></b>						
18C5.00	Killed Virus	368				
<b><u>Parainfluenza 3 Vaccine</u></b>						
1841.00	Modified Live Virus	188				
1841.20	Modified Live Virus	213				
<b><u>Parvovirus Vaccine</u></b>						
18M1.20	Modified Live Virus	124	165A	286	292	472
18M1.21	Modified Live Virus	112	124	286		
18M1.22	Modified Live Virus	112	189	286	298	
18M1.23	Modified Live Virus	112	189			
18M1.25	Modified Live Virus	112				
18M1.29	Modified Live Virus	112				
18P5.20	Killed Virus	189	286	303		
18P5.21	Killed Virus	112				
<b><u>Pasteurella Multocida Vaccine</u></b>						
1871.01	Avirulent Live Culture, Avian Isolate	165A	286	368		
1871.02	Avirulent Live Culture, Avian Isolate	165A	196	286	337	368
1871.03	Avirulent Live Culture, Avian Isolate	165A	337	368		
1871.04	Avirulent Live Culture, Avian Isolate	165A 286				
<b><u>Pigeon Pox Vaccine</u></b>						
1881.10	Live Virus	165A	196	226	279	286
1881.12	Live Virus	196				

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
<b><u>Porcine Circovirus Vaccine</u></b>				
19K5.R0	Type 2, Killed Baculovirus Vector	124	286	
19K5.R1	Type 1 - Type 2 Chimera, Killed Virus	112		
<b><u>Porcine Reproductive &amp; Respiratory Syndrome Vaccine</u></b>				
19Q1.20	Reproductive Form, Modified Live Virus	165A		
19S1.20	Respiratory Form, Modified Live Virus	112	124	
19S1.21	Respiratory Form, Modified Live Virus	124		
19S5.20	Reproductive Form, Killed Virus	286		
19T1.20	Reproductive & Respiratory Form, Modified Live Virus	124	165A	
19T1.21	Reproductive & Respiratory Form, Modified Live Virus	124		
<b><u>Porcine Rotavirus Vaccine</u></b>				
19E1.20	Modified Live Virus	286		
19E5.20	Killed Virus	165A		
<b><u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine</u></b>				
19H1.20	Modified Live Virus	286		
<b><u>Pseudorabies Vaccine</u></b>				
1891.20	Modified Live Virus	112	124	189
1891.21	Modified Live Virus	189		
1891.22	Modified Live Virus	189		
1891.R2	Modified Live Virus	165A		
1891.R4	Modified Live Virus	286		
1895.20	Killed Virus	189		
<b><u>Pseudorabies-Swine Influenza Vaccine</u></b>				
1899.R0	Modified Live & Killed Virus	165A		
<b><u>Quail Pox Vaccine</u></b>				
18E1.10	Live Virus	368		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<b><u>Rabies Vaccine</u></b>					
1901.R0	Modified Live Virus, Vaccinia Vectored	298			
1901.R1	Live Canarypox Vector	298			
1905.20	Killed Virus	107	112	286	298
1905.21	Killed Virus	107	112	286	298
1905.22	Killed Virus	286			
1905.23	Killed Virus	112	286	298	
1905.24	Killed Virus	189	298		
<b><u>Riemerella Anatipestifer Vaccine</u></b>					
1811.00	Avirulent Live Culture	268			
<b><u>Salmonella Choleraesuis Vaccine</u></b>					
19A1.00	Avirulent Live Culture	124	286	303	337
19A1.01	Avirulent Live Culture	124	337		
<b><u>Salmonella Dublin Vaccine</u></b>					
19D1.R0	Live Culture	112			
<b><u>Salmonella Typhimurium Vaccine</u></b>					
19C1.00	Live Culture	112			
19C1.01	Live Culture	196			
19C1.02	Live Culture	196	368		
<b><u>Sarcocystis Neurona Vaccine</u></b>					
1SN5.20	Killed Protozoa	112*			
<b><u>Streptococcus Equi Vaccine</u></b>					
1831.00	Live Culture	112			

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Swine Influenza Vaccine</u></b>	
19A5.10	Killed Virus	165A
19A5.12	H1N1 & H3N2, Killed Virus	286
19A5.13	H1N1, Killed Virus	165A
19A5.22	H1N1 & H3N2, Killed Virus	112 189 303
19A5.24	H1N1 & H3N2, Killed Virus	165A 189
19A5.25	H3N2, Killed Virus	165A
19A5.26	H1N1 & H3N2, Killed Virus	189
19A5.42	H1N1 & H3N2, Killed Virus	165A
	<b><u>Tenosynovitis Vaccine</u></b>	
1951.01	Modified Live Virus	112 196 286
1951.02	Modified Live Virus	165A
1951.03	Modified Live Virus	279
1951.10	Live Virus	226 286
1951.11	Modified Live Virus	112
1952.01	Modified Live Virus	279
1955.00	Killed Virus	368
	<b><u>Transmissible Gastroenteritis Vaccine</u></b>	
1961.20	Modified Live Virus	286
	<b><u>Trichomonas Foetus Vaccine</u></b>	
1859.00	Killed Protozoa	112
	<b><u>Trichophyton Verrucosum Vaccine</u></b>	
1991.00		285A
	<b><u>Wart Vaccine</u></b>	
1985.50	Killed Virus	188 368
	<b><u>West Nile Virus Vaccine</u></b>	
1991.R0	Live Canarypox Vector	298
1991.R1	Live Flavivirus Chimera	286
1995.20	Killed Virus	112
1995.D0	DNA	112

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u><b>Actinobacillus Pleuropneumoniae Bacterin</b></u>	
2657.00		112 301
2657.01		303
2657.02		189
	<u><b>Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</b></u>	
2110.00		303
	<u><b>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae Bacterin</b></u>	
2640.00		165A
	<u><b>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</b></u>	
264C.00		165A
	<u><b>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis Bacterin</b></u>	
2A74.00		165A
	<u><b>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</b></u>	
2674.00		303
	<u><b>Actinobacillus Pleuropneumoniae-Pasteurella Multocida Bacterin</b></u>	
265H.01		303
	<u><b>Aeromonas Salmonicida Bacterin</b></u>	
2035.00		285 303A
2035.01		303A
2035.02		303A
	<u><b>Aeromonas Salmonicida-Moritella Viscosa-Vibrio Anguillarum-Salmonicida Bacterin</b></u>	
2139.00		285 630A
	<u><b>Aeromonas Salmonicida-Vibrio Anguillarum Bacterin</b></u>	
2037.00		285
	<u><b>Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</b></u>	
2138.02		303A
	<u><b>Aeromonas Salmonicida-Vibrio Anguillarum-Salmonicida Bacterin</b></u>	
2137.00		285

\*Conditional License



**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<b><u>Autogenous Bacterial Extract</u></b>	
2052.00		365
2052.01		365
	<b><u>Autogenous Bacterin</u></b>	
2051.00		112 165A 188 213 245 268 279 285 286 290 301 303 303A 315 337 343 355 357 364 365 368 407 419 455 597
2051.01		419
2051.04		196
2051.B0		604
2051.I0		604
	<b><u>Bacteroides Nodosus Bacterin</u></b>	
2080.00		311
	<b><u>Bordetella Bronchiseptica Bacterin</u></b>	
2100.01		189
2100.02		189
	<b><u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin</u></b>	
2101.00		165A 303
	<b><u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin</u></b>	
2108.00		165A
	<b><u>Borrelia Burgdorferi Bacterial Extract</u></b>	
2126.R0		286 298
	<b><u>Borrelia Burgdorferi Bacterin</u></b>	
2126.00		112 165A
	<b><u>Brucella Suis Bacterin</u></b>	
2127.00		455

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<b><u>Campylobacter Fetus Bacterin</u></b>				
2861.00		188			
2862.00		303			
2862.10		188	189	303	
	<b><u>Campylobacter Fetus-Chlamydia Psittaci Bacterin</u></b>				
2119.00		188			
	<b><u>Campylobacter Fetus-Jejuni Bacterin</u></b>				
2860.00		407*			
	<b><u>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>				
2863.00		124	188	286	303
2863.01		124	189	286	303
2863.02		189			
2863.04		189	303		
2863.05		303			
2863.06		189			
2863.07		303			
2863.10		112			
	<b><u>Chlamydia Psittaci Bacterin</u></b>				
2120.00		188			
	<b><u>Clostridium Chauvoei-Septicum Bacterin</u></b>				
2401.00		286			
2401.01		188			
	<b><u>Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u></b>				
2460.01		188			
	<b><u>Clostridium Haemolyticum Bacterin</u></b>				
2465.00		188	286		
	<b><u>Ehrlichia Risticii Bacterin</u></b>				
2639.00		112	165A	298	329

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
	<b><u>Erysipelothrix Rhusiopathiae Bacterin</u></b>					
2641.00		188	189	286	303	329
2641.01		112	124	165A	189	303
2641.02		112	165A	189	286	
	<b><u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u></b>					
2646.00		124				
2646.01		124				
	<b><u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u></b>					
2A46.00		286				
	<b><u>Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>					
2543.00		112				
	<b><u>Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>					
2642.00		189	303			
2642.01		189				
2642.02		189				
	<b><u>Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u></b>					
2A41.00		165A	189	286		
2A41.01		165A	189			
	<b><u>Escherichia Coli Bacterin</u></b>					
2648.00		303	357			
2648.07		303				
2648.43		165A				
2648.51		286				
2648.53		303				
2648.62		165A				
2648.63		165A				
26R8.56		189				
26R8.62		112				
	<b><u>Escherichia Coli-Riemerella Anatipestifer Bacterin</u></b>					
2850.00		268				

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<b><u>Flavobacterium Columnare Bacterin</u></b>	
2974.00		303A
	<b><u>Fusobacterium Necrophorum Bacterin</u></b>	
2556.00		286 303
	<b><u>Haemophilus Paragallinarum Bacterin</u></b>	
2658.00		196 286
2658.11		112
2658.12		196
	<b><u>Haemophilus Parasuis Bacterin</u></b>	
2652.00		112 124 165A 303
2652.01		124
	<b><u>Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u></b>	
2565.00		112 165A
2565.01		112
	<b><u>Haemophilus Somnus Bacterin</u></b>	
2659.00		112 124 189 286 303
2659.01		303
	<b><u>Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
2664.00		124
2664.01		124
	<b><u>Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
2663.00		124
	<b><u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u></b>	
2660.00		124
	<b><u>Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
2680.00		189
	<b><u>Leptospira Canicola Bacterin</u></b>	
2661.00		188

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2665.00		124	213	286	298	303	
2665.01		112	165A	188	189	286	303
2665.02		112	189				
2665.03		189					
2665.04		189	303				
2665.05		189					
2665.06		303					
2665.07		303					
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>						
2668.05		112					
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>						
2668.00		189					
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>						
2671.05		112					
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>						
2671.00		112	188	189	286		
2671.01		298					
	<u>Leptospira Grippotyphosa Bacterin</u>						
2675.00		188					
	<u>Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>						
2681.00		188					
	<u>Leptospira Hardjo Bacterin</u>						
26M7.00		189					
26M7.01		189	189A				
26M7.02		189					
	<u>Leptospira Hardjo-Pomona Bacterin</u>						
26M1.00		112					
	<u>Leptospira Icterohaemorrhagiae Bacterin</u>						
2874.00		189					

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
	<b><u>Leptospira Pomona Bacterin</u></b>					
2691.00		124	188	189	213	298
	<b><u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u></b>					
2700.00		188				
	<b><u>Moraxella Bovis Bacterin</u></b>					
2772.00		124	303	355		
2772.01		286				
2772.03		165A				
2772.04		165A				
2772.B0		604				
2772.I0		604				
	<b><u>Mycobacterium Paratuberculosis Bacterin</u></b>					
2773.00		112				
	<b><u>Mycoplasma Bovis Bacterin</u></b>					
2760.00		315	368			
2760.01		290	368			
	<b><u>Mycoplasma Gallisepticum Bacterin</u></b>					
2774.00		112	196	286		
	<b><u>Mycoplasma Hyopneumoniae Bacterin</u></b>					
2775.00		112	189	286	303	329
2775.01		112	124	165A	189	303 329
2775.02		112	124	286	298	329
2775.03		112	298	455		
	<b><u>Mycoplasma Synoviae Bacterin</u></b>					
2776.00		112				

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
			*Conditional License	
	<b><u>Pasteurella Multocida Bacterin</u></b>			
2701.22	Bovine & Porcine Isolates	188		
2702.13	Avian Isolates, Types 1 & 3 & 4	112	368	
2702.15	Avian Isolates, Types 1 & 3 & 4	196		
2703.15	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196	286	
2703.17	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196		
2705.01	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	368		
2705.02	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	112		
	<b><u>Porphyromonas Denticanis-Gulae-Salivosa Bacterin</u></b>			
2725.00		189*		
	<b><u>Pseudomonas Aeruginosa Bacterin</u></b>			
2735.00		245		
2735.02		245		
	<b><u>Ram Epididymitis Bacterin</u></b>			
2771.00		188		
	<b><u>Salmonella Choleraesuis-Typhimurium Bacterin</u></b>			
2791.00		303		
	<b><u>Salmonella Dublin-Typhimurium Bacterin</u></b>			
2821.00		188	303	315
	<b><u>Salmonella Enteritidis Bacterin</u></b>			
2785.00		112	196	368
	<b><u>Salmonella Newport Bacterial Extract</u></b>			
2811.00		365*		
	<b><u>Salmonella Typhimurium Bacterin</u></b>			
2825.01		368		
	<b><u>Serpens Species Bacterin</u></b>			
21B5.00		407*		
	<b><u>Staphylococcus Aureus Bacterin</u></b>			
2852.00		124		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Streptococcus Equi Bacterial Extract</u></b>	
2856.00		124 286
	<b><u>Streptococcus Suis Bacterin</u></b>	
2840.00		286 301
2840.01		303
	<b><u>Treponema Bacterin</u></b>	
21C5.00		303
	<b><u>Vibrio Anguillarum-Ordalii Bacterin</u></b>	
2858.02		285
2858.03		303A
	<b><u>Vibrio Anguillarum-Salmonicida Bacterin</u></b>	
2868.00		285
	<b><u>Vibrio Salmonicida Bacterin</u></b>	
2870.00		285
	<b><u>Yersinia Ruckeri Bacterin</u></b>	
2638.00		285 303A
2638.01		285
2638.02		285

\*Conditional License



**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Antibody Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<b><u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u></b>						
3391.00	Bovine Origin	188	303				
	<b><u>Arcanobacterium Pyogenes-Escherichia Coli-Pasteurella Multocida-Salmonella Typhimurium Antiserum</u></b>						
3400.00	Bovine Isolates & Origin, Concentrate	124					
	<b><u>Arcanobacterium Pyogenes-Mannheimia Haemolytica-Pasteurella Multocida Antibody</u></b>						
3414.02	Bovine & Porcine Isolates, Bovine Origin	188					
	<b><u>Bovine Coronavirus-Escherichia Coli Antibody</u></b>						
36B5.00	Bovine Origin	327					
	<b><u>Bovine IgG</u></b>						
3606.00		328	347	363	370	379	395
		396	612A				
	<b><u>Bovine IgG-Escherichia Coli Antibody</u></b>						
3610.00	Bovine Origin	395	396				
	<b><u>Equine IgG</u></b>						
3607.00		318	328	347	360	614	
3607.01		318	328	360			
	<b><u>Equine IgG-Rhodococcus Equi Antibody</u></b>						
3900.00	Equine Origin	360					
	<b><u>Erysipelothrix Rhusiopathiae Antibody</u></b>						
3511.00	Equine Origin	188	303				
	<b><u>Escherichia Coli Antibody</u></b>						
3524.00	Bovine Origin	370	395	396			
3524.01	Bovine Origin	370					
3526.00	Equine Origin	124	289B	303			
3526.03	Equine Origin	303					
3526.B0	Bovine Origin	312					
	<b><u>Normal Serum</u></b>						
3602.00	Equine Origin	188					

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Antibody Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Rhodococcus Equi Antibody</u></b>	
3750.00	Equine Origin	318 360
	<b><u>Salmonella Typhimurium Antibody</u></b>	
3850.00	Equine Origin	345
	<b><u>Streptococcus Equi Antibody</u></b>	
3880.00	Equine Origin	614*
	<b><u>West Nile Virus Antibody</u></b>	
3995.00	Equine Origin	188* 318*

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines With Bacterins/Bacterial Extracts/Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
<b><u>Autogenous Vaccine-Autogenous Bacterin</u></b>				
4500.00	Killed Virus	196	303	368
4500.20	Killed Virus	301	455	
4500.21	Killed Virus	301		
4500.B0	Killed Virus	604		
4500.I0	Killed Virus	604		
<b><u>Bovine Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u></b>				
40A5.20	Killed Virus	124		
40A6.20	Modified Live Virus	189		
<b><u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u></b>				
45H5.20	Killed Virus	290		
45H5.21	Killed Virus	290		
<b><u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u></b>				
4109.20	Killed Virus	290		
<b><u>Bovine Rhinotracheitis Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>				
4019.00	Modified Live Virus	112	188	
<b><u>Bovine Rhinotracheitis Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u></b>				
4059.00	Modified Live Virus	188		
<b><u>Bovine Rhinotracheitis Vaccine-Leptospira Hardjo-Pomona Bacterin</u></b>				
4069.20	Modified Live Virus	112		
<b><u>Bovine Rhinotracheitis Vaccine-Leptospira Pomona Bacterin</u></b>				
4089.00	Modified Live Virus	188	213	
4089.20	Modified Live Virus	124	213	298
<b><u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u></b>				
4139.20	Modified Live Virus	124	189	
<b><u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>				
4129.00	Modified Live Virus	188	213	

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines With Bacterins/Bacterial Extracts/Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<b><u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Grippytyphosa-Hardjo-Pomona Bacterin</u></b>	
4179.00	Modified Live Virus	188
	<b><u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u></b>	
4209.00	Modified Live Virus	188 213
	<b><u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u></b>	
4265.00	Killed Virus	124
	<b><u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u></b>	
4277.21	Modified Live Virus	189
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4141.20	Modified Live Virus	124 286
4145.20	Killed Virus	303
4145.21	Killed Virus	213
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u></b>	
43S5.20	Killed Virus	290
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u></b>	
43T5.20	Killed Virus	290
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4335.20	Killed Virus	213
4336.30	Killed Virus	213
4339.00	Modified Live Virus	188 213
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Grippytyphosa-Hardjo-Pomona Bacterin</u></b>	
4359.00	Modified Live Virus	188
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Hardjo-Pomona Bacterin</u></b>	
4399.20	Modified Live Virus	112

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<b><u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u></b>	
4389.00	Modified Live Virus	188 213
4389.20	Modified Live Virus	124 298
4389.21	Modified Live Virus	213
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4560.22	Modified Live Virus	189
4560.25	Modified Live Virus	189
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u></b>	
44H9.30	Modified Live Virus	189
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4489.30	Modified Live Virus	124
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4435.20	Killed Virus	303
4439.00	Modified Live Virus	188
4439.20	Modified Live Virus	112 213 298
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u></b>	
4479.00	Modified Live Virus	188
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u></b>	
4509.00	Modified Live Virus	188 213
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
44M5.20	Killed Virus	303
44M5.22	Killed Virus	303

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

### Vaccines With Bacterins/Bacterial Extracts/Toxoids

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<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>				
44B1.20	Modified Live Virus	286		
44B1.21	Modified Live Virus	189		
44B1.25	Modified Live Virus	189		
44B5.20	Killed Virus	303		
44B6.20	Killed Virus	303		
44B6.21	Killed Virus	303		
44B9.21	Modified Live & Killed Virus	213		
44B9.22	Modified Live & Killed Virus	189		
<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u></b>				
44C5.20	Killed Virus	303		
44C7.20	Killed Virus	112		
44C9.20	Modified Live Virus	124	189	
44C9.21	Modified Live Virus	124		
44C9.23	Modified Live Virus	124		
44C9.24	Modified Live Virus	124		
44D5.20	Killed Virus	124		
44F9.20	Modified Live & Killed Virus	124		
<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>				
44D7.20	Killed Virus	112	124	303
44D7.22	Killed Virus	303		
44D9.20	Modified Live Virus	124		
44D9.21	Modified Live Virus	124		
44D9.23	Modified Live Virus	124		
44D9.24	Modified Live Virus	124		
<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Mannheimia Haemolytica Bacterin</u></b>				
4477.20	Killed Virus	112		

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines With Bacterins/Bacterial Extracts/Toxoids

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	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4461.20	Modified Live Virus	112 124 165A 213 286
4461.21	Modified Live Virus	189
4461.22	Modified Live Virus	112
4461.25	Modified Live Virus	189
4465.20	Killed Virus	112 124 298 303
4465.21	Killed Virus	112
4465.22	Killed Virus	112
4466.20	Killed Virus	303
4466.21	Killed Virus	303
4469.00	Modified Live Virus	213
4469.01	Modified Live Virus	124
4469.20	Modified Live & Killed Virus	213
4469.22	Modified Live & Killed Virus	189
4469.23	Modified Live & Killed Virus	124
4469.24	Modified Live Virus	124
4469.25	Modified Live & Killed Virus	189
4469.30	Modified Live & Killed Virus	213
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Mannheimia Haemolytica Bacterin</u></b>	
4475.20	Killed Virus	112
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica Bacterin</u></b>	
44A5.20	Killed Virus	112
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica Toxoid</u></b>	
4X49.20	Modified Live Virus	112
4X49.21	Modified Live Virus	112
	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u></b>	
45B9.20	Modified Live Virus	124
45B9.21	Modified Live Virus	124

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

### Vaccines With Bacterins/Bacterial Extracts/Toxoids

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	<b><u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u></b>	
4367.20	Modified Live Virus	213
4367.21	Modified Live Virus	189
4367.25	Modified Live Virus	189
4367.26	Modified Live Virus	189
4367.30	Modified Live Virus	213
	<b><u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u></b>	
4570.20	Killed Virus	189 303
4570.22	Killed Virus	189
	<b><u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Types C &amp; D-Escherichia Coli Bacterin-Toxoid</u></b>	
4575.20	Killed Virus	165A
	<b><u>Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin</u></b>	
4585.20	Killed Virus	189
4585.22	Killed Virus	189
	<b><u>Bovine Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
45B5.21	Killed Virus	189
	<b><u>Bovine Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u></b>	
4C95.20	Killed Virus	290
	<b><u>Bovine Virus Diarrhea Vaccine-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4595.21	Killed Virus	189
4595.25	Killed Virus	189
	<b><u>Bovine Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u></b>	
4599.00	Modified Live Virus	188
	<b><u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin</u></b>	
47A5.20	Killed Virus	112



# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<b><u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u></b>	
47E5.20	Killed Virus	112
	<b><u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u></b>	
47E5.21	Killed Virus	112
	<b><u>Canine Coronavirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u></b>	
46E5.21	Killed Virus	112
	<b><u>Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u></b>	
46E5.23	Killed Virus	112
46E5.25	Killed Virus	112
	<b><u>Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
46E5.20	Killed Virus	286
	<b><u>Canine Coronavirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u></b>	
46D5.27	Killed Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u></b>	
4629.27	Modified Live Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
4629.20	Modified Live Virus	189
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u></b>	
4807.R0	Modified Live Virus, Canarypox Vector	298
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin</u></b>	
47C5.20	Modified Live & Killed Virus	112
47C5.29	Modified Live & Killed Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u></b>	
46B9.21	Modified Live & Killed Virus	112

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

### Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u></b>	
46J9.25	Modified Live & Killed Virus	112
46J9.29	Modified Live & Killed Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
47L9.20	Modified Live & Killed Virus	189
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u></b>	
46J9.21	Modified Live & Killed Virus	112
46J9.26	Modified Live & Killed Virus	112
46J9.27	Modified Live & Killed Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
46J7.20	Modified Live & Killed Virus	165A 189
46J7.22	Modified Live & Killed Virus	189
46J9.20	Modified Live & Killed Virus	286
46J9.R1	Modified Live Virus, Live Canarypox Vector	298
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u></b>	
46L9.27	Modified Live & Killed Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u></b>	
46P9.27	Modified Live & Killed Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
4659.20	Modified Live Virus	189
	<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Bordetella Bronchiseptica Bacterin</u></b>	
46E9.21	Modified Live Virus	189
	<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterial Extract</u></b>	
4707.R0	Modified Live Virus, Canarypox Vector	298

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

### Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u></b>	
4637.29	Modified Live Virus	112
4639.25	Modified Live Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
47K1.20	Modified Live Virus	189
	<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u></b>	
4639.27	Modified Live Virus	112
	<b><u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
4637.20	Modified Live Virus	165A 189 286
4637.23	Modified Live Virus	189
4639.21	Modified Live Virus	112 189
4639.22	Modified Live Virus	189
4639.R1	Modified Live Virus, Live Canarypox Vector	298
46J8.20	Modified Live Virus	124
	<b><u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
4679.23	Modified Live Virus	189
	<b><u>Canine Distemper-Hepatitis-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
47P9.22	Modified Live Virus	124
	<b><u>Canine Parainfluenza Vaccine-Bordetella Bronchiseptica Bacterin</u></b>	
47A1.20	Modified Live Virus	189
	<b><u>Canine Parvovirus Vaccine-Leptospira Canicola Icterohaemorrhagiae Bacterin</u></b>	
47B1.20	Modified Live Virus	124
	<b><u>Encephalomyelitis Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u></b>	
4866.20	Eastern & Western, Killed Virus	165A

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

### Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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<b><u>Encephalomyelitis Vaccine-Tetanus Toxoid</u></b>		
4865.00	Eastern & Western, Killed Virus	165A 188 286
4865.20	Eastern & Western, Killed Virus	107 124
4865.23	Eastern & Western & Venezuelan, Killed Virus	107 124 286
4865.26	Eastern & Western, Killed Virus	112
4867.20	Eastern & Western & Venezuelan, Killed Virus	112
4867.21	Eastern & Western & Venezuelan, Killed Virus	112
<b><u>Encephalomyelitis-Influenza Vaccine-Ehrlichia Risticii-Tetanus Bacterin-Toxoid</u></b>		
4A35.40	Eastern & Western, Killed Virus	165A
<b><u>Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid</u></b>		
4835.20	Eastern & Western, Killed Virus	107 124 165A
4835.21	Eastern & Western, Killed Virus	112
4835.23	Eastern & Western, Killed Virus	112
4835.45	Eastern & Western, Killed Virus	286
4835.46	Eastern & Western, Killed Virus	286
4875.21	Eastern & Western & Venezuelan, Killed Virus	112
4875.23	Eastern & Western & Venezuelan, Killed Virus	112
4875.A0	Eastern & Western & Venezuelan, Killed Virus	107 124
4875.A1	Eastern & Western & Venezuelan, Killed Virus	286
<b><u>Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid</u></b>		
4844.30	Eastern & Western, Killed Virus	286
<b><u>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid</u></b>		
4845.21	Eastern & Western, Killed Virus	112
4845.23	Eastern & Western, Killed Virus	112
4845.32	Eastern & Western, Killed Virus	286
4845.33	Eastern & Western, Killed Virus	286
4847.21	Eastern & Western & Venezuelan, Killed Virus	112
4847.22	Eastern & Western & Venezuelan, Killed Virus	112
4847.23	Eastern & Western & Venezuelan, Killed Virus	112
4847.31	Eastern & Western & Venezuelan, Killed Virus	286
4847.32	Eastern & Western & Venezuelan, Killed Virus	286

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines With Bacterins/Bacterial Extracts/Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<b><u>Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid</u></b>	
48W5.22	Eastern & Western, Killed Virus	112
48W5.23	Eastern & Western & Venezuelan, Killed Virus	112
	<b><u>Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u></b>	
4A45.20	Killed Virus	303A
	<b><u>Mink Distemper Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u></b>	
4919.00	Modified Live Virus	245
	<b><u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u></b>	
4929.20	Modified Live Virus & Killed Virus	165A
4929.30	Modified Live & Killed Virus	245
4929.31	Modified Live & Killed Virus	245
4929.32	Modified Live & Killed Virus	245
	<b><u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u></b>	
4949.20	Modified Live & Killed Virus	165A
4949.30	Modified Live & Killed Virus	245
4949.31	Modified Live & Killed Virus	245
4949.32	Modified Live & Killed Virus	245
	<b><u>Mink Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u></b>	
4955.20	Killed Virus	165A 245
4955.21	Killed Virus	245
4955.22	Killed Virus	245
	<b><u>Mink Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u></b>	
49A5.20	Killed Virus	165A 245
49A5.21	Killed Virus	245
49A5.22	Killed Virus	245
	<b><u>Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u></b>	
48D7.10	Mass & Ark Types, Killed Virus	196
48D7.11	Mass & Ark Types, Killed Virus	196

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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	<b><u>Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin</u></b>	
48B5.10	Mass Type, Killed Virus	196
48B6.10	Mass Type, Killed Virus	112 286
	<b><u>Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u></b>	
48D6.10	Mass Type, Killed Virus	112 286 368
	<b><u>Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u></b>	
4989.00	Modified Live Virus	188
	<b><u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u></b>	
4906.20	Killed Virus	303
	<b><u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4BC5.20	Killed Virus	112 165A 189
4BC5.21	Killed Virus	189 286
4BC5.22	Killed Virus	189
	<b><u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
48C5.01	Killed Virus	112
48C5.20	Killed Virus	165A 189 303
48C5.21	Killed Virus	124 189 286 303
48C5.22	Killed Virus	189
	<b><u>Parvovirus Vaccine-Leptospira Canicola-Grippyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4975.01	Killed Virus	112
4975.20	Killed Virus	189 303
4975.22	Killed Virus	303
	<b><u>Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u></b>	
4960.00	Modified Live Virus	124
	<b><u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4BA9.20	Modified Live & Killed Virus	189

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<b><u>Parvovirus-Pseudorabies Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
48A9.20	Modified Live & Killed Virus	189
	<b><u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
49F6.22	H1N1 & H3N2, Killed Virus	189
	<b><u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
49G6.22	H1N1 & H3N2, Killed Virus	189
	<b><u>Porcine Reproductive &amp; Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u></b>	
49V9.20	Respiratory Form, Modified Live Virus	124
	<b><u>Porcine Reproductive &amp; Respiratory Syndrome Vaccine-Haemophilus Parasuis Bacterin</u></b>	
49Q9.20	Modified Live Virus	124
	<b><u>Porcine Reproductive &amp; Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
49S1.20	Reproductive Form, Modified Live & Killed Virus	165A
	<b><u>Porcine Reproductive &amp; Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4P19.20	Reproductive Form, Modified Live & Killed Virus	124
4PS9.20	Reproductive Form, Modified Live & Killed Virus	165A
	<b><u>Porcine Rotavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u></b>	
49C1.21	Modified Live Virus	286
49C5.20	Killed Virus	165A
	<b><u>Porcine Rotavirus Vaccine-Escherichia Coli Bacterin</u></b>	
49K1.20	Modified Live Virus	286
	<b><u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u></b>	
49T9.21	Modified Live Virus	286
	<b><u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u></b>	
49B1.21	Modified Live Virus	286

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Vaccines With Bacterins/Bacterial Extracts/Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Escherichia Coli Bacterin</u></b>	
49P1.20	Modified Live Virus	286
	<b><u>Rabies Vaccine-Ehrlichia Risticii Bacterin</u></b>	
4905.20	Killed Virus	298
	<b><u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u></b>	
4993.20	H1N1 & H3N2, Killed Virus	189
	<b><u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
49L6.22	H1N1 & H3N2, Killed Virus	189
	<b><u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u></b>	
4994.20	H1N1 & H3N2, Killed Virus	165A 189
4994.21	H1N1 & H3N2, Killed Virus	189
	<b><u>Swine Influenza Vaccine-Mycoplasma Hyopneumoniae Bacterin</u></b>	
4995.00	Killed Virus	165A
4995.22	H1N1 & H3N2, Killed Virus	165A 189
4995.23	H1N1 & H3N2, Killed Virus	189
4995.24	H1N1 & H3N2, Killed Virus	189
	<b><u>Trichomonas Foetus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
4990.00		112

\*Conditional License



**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<b><u>Aleutian Disease Virus Counter-electrophoresis Antigen</u></b>	
5001.02		245
5001.20		245
5005.00		245
	<b><u>Anaplasma Antibody Test Kit</u></b>	
5002.00		336
5002.20	CELISA	332
	<b><u>Avian Encephalomyelitis Virus Antibody Test Kit</u></b>	
5006.00		312 313 450
	<b><u>Avian Encephalomyelitis-Bronchitis-Bursal Disease-Newcastle Disease-Reovirus Antibody Test Kit</u></b>	
5106.00		312 450
	<b><u>Avian Influenza Virus Antibody Test Kit</u></b>	
5004.00		312 313
5004.20	ELISA	313 450
	<b><u>Avian Influenza Virus Type A Antigen Test Kit</u></b>	
5180.50		312
	<b><u>Avian Leukosis Virus Antibody Test Kit</u></b>	
5007.01		313
5007.02	Subgroup J	313
	<b><u>Avian Leukosis Virus Antigen Test Kit</u></b>	
5007.00		312 313 450
	<b><u>Avian Reovirus Antibody Test Kit</u></b>	
5008.00		312 313 450
	<b><u>Babesia Caballi Antibody Test Kit</u></b>	
501A.20	cELISA	332
	<b><u>Babesia Equi Antibody Test Kit</u></b>	
501B.20	cELISA	332

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<b><u>Bluetongue Virus Antibody Test Kit</u></b>			
5010.00		332	336	
5010.10	Complement Fixation Test	336		
5010.20	cELISA	332	336	
	<b><u>Bordetella Avium Antibody Test Kit</u></b>			
5015.00		312		
	<b><u>Bovine Leukemia Virus Antibody Test Kit</u></b>			
5505.20		313	332	336
	<b><u>Bovine Spongiform Encephalopathy Antigen Test Kit</u></b>			
5430.20	ELISA	460B	624	625
5430.21	EIA	313		
5430.40	Immunohistochemistry	332		
	<b><u>Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit</u></b>			
5440.20	ELISA	625		
5440.21	EIA	313		
	<b><u>Bovine Virus Diarrhea Antigen Test Kit</u></b>			
5A05.01		313		
	<b><u>Brucella Abortus Antibody Test Kit</u></b>			
5013.00		313		
5013.02		313		
5013.30		320		
	<b><u>Canine Borrelia Burgdorferi Antibody Test Kit</u></b>			
5017.00		312		
	<b><u>Canine Brucellosis Antibody Test Kit</u></b>			
5021.00		312		
	<b><u>Canine Distemper-Parvovirus Antibody Test Kit</u></b>			
53P1.00		312		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<b><u>Canine Heartworm Antigen Test Kit</u></b>		
5018.00		213 312 373 460 583
5018.01		213 330
5018.02		213 313
5018.03		213 313
5018.04		312
5018.05		312
<b><u>Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u></b>		
5P20.00		313
<b><u>Canine Heartworm Antigen-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u></b>		
5E20.00		313
<b><u>Canine Parvovirus Antigen Test Kit</u></b>		
5024.00	Blot Test	460A
5024.02		312
5024.03		313
5024.04		312
5024.05		312
5024.50	Blot Test	610
<b><u>Canine Rheumatoid Factor Antigen Test Kit</u></b>		
5012.00		312
<b><u>Caprine Arthritis-Encephalitis Virus Antibody Test Kit</u></b>		
5139.20	CELISA	332
<b><u>Caprine Arthritis-Encephalitis-Ovine Progressive Pneumonia Virus Antibody Test Kit</u></b>		
5140.00		336
<b><u>Chicken Anemia Virus Antibody Test Kit</u></b>		
50C1.00		313

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<b><u>Chronic Wasting Disease Antigen Test Kit</u></b>				
5420.20	ELISA	624			
5420.21	EIA	313			
5420.50	Dot Blot	332			
5420.51		632			
	<b><u>Classical Swine Fever Virus RNA Test Kit</u></b>				
5441.80	Polymerase Chain Reaction	644			
	<b><u>Epizootic Hemorrhagic Disease Virus Antibody Test Kit</u></b>				
5A27.00		336			
	<b><u>Equine Infectious Anemia Virus Antibody Test Kit</u></b>				
5515.00	ELISA	312	313	320	332
5515.01		320			
5515.21		312	332		
5515.22		313			
	<b><u>Escherichia Coli Antigen Test Kit</u></b>				
5032.00		332			
	<b><u>Feline Heartworm Antibody Test Kit</u></b>				
5F18.00		213			
	<b><u>Feline Heartworm Antigen Test Kit</u></b>				
5F20.00		313			
	<b><u>Feline Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u></b>				
502C.00		313			
	<b><u>Feline Immunodeficiency Virus Antibody Test Kit</u></b>				
5036.00		313			
	<b><u>Feline Immunodeficiency Virus Antigen Test Kit</u></b>				
5038.00		313			
	<b><u>Feline Infectious Peritonitis Virus Antibody Test Kit</u></b>				
5029.00		312	544A		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<b><u>Feline Leukemia Virus Antigen Test Kit</u></b>					
5028.00		312	460A		
5028.01		312	313		
5028.03		313			
5028.04		312			
5028.05		312			
<b><u>Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u></b>					
502A.02		313			
<b><u>Foot And Mouth Disease Virus Antibody Test Kit</u></b>					
5FM0.01		620			
<b><u>Fowl Laryngotracheitis Virus Antibody Test Kit</u></b>					
5601.00		312			
<b><u>Giardia Antigen Test Kit</u></b>					
5G05.50		313			
<b><u>Hemorrhagic Enteritis Virus Antibody Test Kit</u></b>					
57E1.00		312			
<b><u>Infectious Bronchitis Virus Antibody Test Kit</u></b>					
5030.00		312	313	450	
<b><u>Infectious Bursal Disease Virus Antibody Test Kit</u></b>					
5040.00		312	313	450	
5040.01		312	313		
<b><u>Mycobacterium Bovis Gamma Interferon Test Kit</u></b>					
5A64.00	For Cattle	189A	582A		
5A64.10	For Cervids	189*			
<b><u>Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit</u></b>					
5470.00		645			
5470.01		645			
<b><u>Mycobacterium Paratuberculosis Antibody Test Kit</u></b>					
5064.00		189A	312	327	582A
5064.03		313			

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<b><u>Mycobacterium Paratuberculosis DNA Test Kit</u></b>			
5066.80	Polymerase Chain Reaction	644		
	<b><u>Mycobacterium Tuberculosis Gamma Interferon Test Kit</u></b>			
5A64.20	For Non-Human Primates	189*		
	<b><u>Mycoplasma Gallisepticum Antibody Test Kit</u></b>			
5070.00		312	313	450
5070.01		312		
	<b><u>Mycoplasma Gallisepticum Antigen</u></b>			
5071.00	S-6 Serotype, Plate	286		
5071.01	S-6 Serotype, Plate	286A		
5071.02		344		
	<b><u>Mycoplasma Gallisepticum-Synoviae Antibody Test Kit</u></b>			
5074.00		312	313	
	<b><u>Mycoplasma Hyopneumoniae Antibody Test Kit</u></b>			
5075.00		313		
	<b><u>Mycoplasma Meleagridis Antibody Test Kit</u></b>			
5172.00		312	313	
	<b><u>Mycoplasma Meleagridis Antigen</u></b>			
5072.00	H Serotype, Plate	286		
	<b><u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u></b>			
54D0.00		344A		
	<b><u>Mycoplasma Synoviae Antibody Test Kit</u></b>			
5173.00		312	313	450
5173.01		312		
	<b><u>Mycoplasma Synoviae Antigen</u></b>			
5073.00	S-Serotype, Plate	286		
5073.01	S-Serotype, Plate	286A		
5073.02		344		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
			*Conditional License	
	<b><u>Neospora Caninum Antibody Test Kit</u></b>			
5N05.00		313		
5N05.20	cELISA	332		
	<b><u>Newcastle Disease Virus Antibody Test Kit</u></b>			
5080.00		312	313	450
5080.01		312	313	
	<b><u>Pasteurella Multocida Antibody Test Kit</u></b>			
5130.00	Avian Isolates	312	313	
5130.01		312	313	
	<b><u>Porcine Reproductive &amp; Respiratory Syndrome Virus Antibody Test Kit</u></b>			
59S5.01		313		
	<b><u>Pseudorabies Virus Antibody Test Kit</u></b>			
5110.00		320		
5110.01		313	320	
5110.02		313		
	<b><u>Pseudorabies Virus gB Antibody Test Kit</u></b>			
5114.00		313		
	<b><u>Pseudorabies Virus gpI Antibody Test Kit</u></b>			
5113.00		313		
5113.02		313		
	<b><u>Pullorum Antigen</u></b>			
5207.00	Stained Antigen Polyvalent	196		
	<b><u>Reticuloendotheliosis Virus Antibody Test Kit</u></b>			
5265.00		313		
	<b><u>Salmonella Enteritidis Antibody Test Kit</u></b>			
5SE5.00		313		
	<b><u>Scrapie Antigen Test Kit</u></b>			
5410.20	ELISA	624		
5410.21	ELISA	624		
5410.22	EIA	313		

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Staphylococcus Aureus Antibody Test Kit</u></b>	
5850.00		332
	<b><u>Swine Influenza Virus Antibody Test Kit</u></b>	
59A5.00	H1N1	313
59A5.01	H3N2	313
	<b><u>Trichinella Spiralis Antibody Test Kit</u></b>	
5350.00		325 430
	<b><u>Tuberculin</u></b>	
5301.00	Mammalian, Human Isolates, Intradermic	188
5302.00	PPD Bovis, Intradermic	188

\*Conditional License



**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Antitoxins**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
			*Conditional License	
	<b><u>Antivenin</u></b>			
6101.00	Crotalidae Polyvalent	112		
	<b><u>Clostridium Botulinum Type B Antitoxin</u></b>			
6400.00	Equine Origin	360		
	<b><u>Clostridium Perfringens Type C Antitoxin</u></b>			
6211.00	Equine Origin	188	303	
6211.01	Equine Origin	303		
	<b><u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antibody</u></b>			
6212.01	Equine Origin	303		
	<b><u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antiserum</u></b>			
6212.02		303		
	<b><u>Clostridium Perfringens Type D Antitoxin</u></b>			
6201.00		188		
	<b><u>Clostridium Perfringens Types C &amp; D Antitoxin</u></b>			
6221.00	Equine Origin	124	188	303
	<b><u>Tetanus Antitoxin</u></b>			
6302.00		112	188	303

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterin-Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u><b>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</b></u>	
7052.01		286
7150.00		303
	<u><b>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</b></u>	
7159.01		286
	<u><b>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin-Toxoid</b></u>	
7045.00		124 165A
	<u><b>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</b></u>	
7154.00		286
	<u><b>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid</b></u>	
7054.00		124 189 286
7054.01		286 303
7055.00		165A 286
	<u><b>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida-Streptococcus Suis Bacterin-Toxoid</b></u>	
7156.00		286
	<u><b>Bordetella Bronchiseptica-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</b></u>	
7085.00		286
	<u><b>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid</b></u>	
7060.00		124 189
7080.00		286
	<u><b>Clostridium Botulinum Type C Bacterin-Toxoid</b></u>	
7010.00		245
7010.02		245
	<u><b>Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</b></u>	
7020.00		245

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterin-Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</u>				
7160.00		124	189	311	
7160.01		189	286		
7160.02		189			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C &amp; D-Haemophilus Somnus Bacterin-Toxoid</u>				
7B23.00		286			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C &amp; D-Mannheimia Haemolytica Bacterin-Toxoid</u>				
7460.00		189			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Tetani-Perfringens Types C &amp; D Bacterin-Toxoid</u>				
7340.00		311			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C &amp; D Bacterin-Toxoid</u>				
7280.00		311			
	<u>Clostridium Chauvoei-Septicum-Novyi Bacterin-Toxoid</u>				
7330.00		188			
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid</u>				
7390.00		188			
7390.01		286			
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D Bacterin-Toxoid</u>				
7410.00		124	189	311	
7410.01		124	189	286	303
7410.02		124	189		
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D-Haemophilus Somnus Bacterin-Toxoid</u>				
7423.00		124	189	286	
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D-Mannheimia Haemolytica Bacterin-Toxoid</u>				
7430.00		189			

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterin-Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C &amp; D-Moraxella Bovis Bacterin-Toxoid</u>	
7425.00		286
7425.01		124
7425.02		165A
	<u>Clostridium Perfringens Type C Bacterin-Toxoid</u>	
7800.00		303
	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
7890.00		165A 189 303
7890.01		286 303
	<u>Clostridium Perfringens Type D Bacterin-Toxoid</u>	
7840.00		303
	<u>Clostridium Perfringens Types C &amp; D Bacterin-Toxoid</u>	
7870.00		189 286 303
7870.01		189
7870.02		189
	<u>Clostridium Perfringens Types C &amp; D-Tetani Bacterin-Toxoid</u>	
7885.00		286
	<u>Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7894.00		188
	<u>Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7A94.00		188
	<u>Escherichia Coli Bacterin-Toxoid</u>	
7850.00		298
7900.R0		189
	<u>Escherichia Coli-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin-Toxoid</u>	
7851.00		298
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
7895.00		290
7895.01		290

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Bacterin-Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
79A5.00		290
79A5.01		290
	<u>Mannheimia Haemolytica Bacterin-Toxoid</u>	
7905.00		189 290 315
7905.01		315
	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
7935.00		124 298 315
7935.01		315
	<u>Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Dublin-Typhimurium Bacterin-Toxoid</u>	
7916.00		315
	<u>Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid</u>	
7945.00		112
	<u>Salmonella Typhimurium Bacterin-Toxoid</u>	
7910.00		345
7910.01		345

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Arcanobacterium Pyogenes-Fusobacterium Necrophorum Toxoid</u>	
8625.00		165A
	<u>Clostridium Botulinum Type B Toxoid</u>	
8010.00		302
	<u>Clostridium Perfringens Type A Toxoid</u>	
8081.00		165A*303*
8081.01		303*
	<u>Clostridium Perfringens Type C Toxoid</u>	
8101.00		188
	<u>Clostridium Perfringens Type D Toxoid</u>	
8301.00		188 311
	<u>Clostridium Perfringens Type D-Tetanus Toxoid</u>	
8305.00		188
	<u>Clostridium Perfringens Types C &amp; D Toxoid</u>	
8201.00		188 311
8201.01		124
8201.02		124
8201.03		124
	<u>Clostridium Perfringens Types C &amp; D-Tetanus Toxoid</u>	
8304.00		124 188
	<u>Crotalus Atrox Toxoid</u>	
8900.00		407*
	<u>Mannheimia Haemolytica Toxoid</u>	
8699.00		112
8699.01		112
	<u>Tetanus Toxoid</u>	
8601.00		124 188 286
8601.01		112
8601.03		112

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Miscellaneous**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<b><u>Acemannan Immunostimulant</u></b>						
9320.00		384					
	<b><u>Allergenic Extract</u></b>						
9521.00	House Dust	259	294	359			
9522.01	Mixed Ragweed	259	294	359			
9522.02	Mixed Trees	259	294	359			
9522.03	Mixed Grasses	259	294	359	629		
9522.04	Mixed Weeds	259	294	359			
9523.00	Mixed Molds	259	294	359			
9524.00	Mixed Inhalants	259	294	359			
9525.00	Flea Antigen	294	359				
9527.00	Mixed Epidermals	259	294	359			
9528.00	Mixed Insects	259	294	359			
9529.00	Mixed Foods	294					
9531.00	Prescription Product	259	294	321	359	403	622
		627	643				
9540.00	Pythium Insidiosum	359					
95A1.00	Mixed Mites	359					
95B1.00	Human Hair	359					
95C1.00	Cat Hair	629					
	<b><u>Bacterial Immunomodulator</u></b>						
9200.00	Killed Bacteria	606*					
	<b><u>Canine Gonadotropin Releasing Factor Immunotherapeutic</u></b>						
9220.00		189*					
	<b><u>Canine Melanoma Vaccine</u></b>						
9240.D0	DNA	298*					
	<b><u>Caprine Serum Fraction Immunomodulator</u></b>						
9360.00		188					
	<b><u>Lymphocyte T-Cell Immunomodulator</u></b>						
9410.00		598*					

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**Miscellaneous**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<i>*Conditional License</i>
	<b><u>Mycobacterium Cell Wall Fraction Immunostimulant</u></b>	
9300.00		289
9300.02		289
	<b><u>Mycobacterium Cell Wall Immunostimulant</u></b>	
9300.01		289
	<b><u>Parapox Ovis Virus Immunomodulator</u></b>	
9330.00		189D
	<b><u>Propionibacterium Acnes Immunostimulant</u></b>	
9350.00		302
	<b><u>Rubeola Virus Immunomodulator</u></b>	
9400.00		385*
	<b><u>Staphylococcus Aureus Phage Lysate</u></b>	
9355.00		339



**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Autogenous Virus</u></b>	
A015.10	Live Virus	344
A015.20	Killed Virus	455 597
	<b><u>Avian Encephalomyelitis Virus</u></b>	
A051.10	Live Virus	196
	<b><u>Avian Reovirus Inactivated Bulk Fluids</u></b>	
A045.00		286
A045.01		286
	<b><u>Bordetella Avium</u></b>	
A021.00	Avirulent Live Culture	165A
A021.01	Avirulent Live Culture	165A
	<b><u>Bovine Coronavirus</u></b>	
A931.26	Modified Live Virus	189
	<b><u>Bovine Parainfluenza 3 Virus</u></b>	
A841.20	Modified Live Virus	189
A841.22	Modified Live Virus	189
	<b><u>Bovine Respiratory Syncytial Virus</u></b>	
A091.20	Modified Live Virus	189 213
A091.22	Modified Live Virus	189
	<b><u>Bovine Rhinotracheitis Virus</u></b>	
A101.20	Modified Live Virus	189 213
A101.23	Modified Live Virus	189
A105.21	Killed Virus	189
	<b><u>Bovine Virus Diarrhea Virus</u></b>	
A201.20	Modified Live Virus	213
A205.20	Killed Virus	189
A205.21	Killed Virus	189
A205.22	Killed Virus	189
A205.23	Killed Virus	189
A205.24	Killed Virus	189
A205.25	Killed Virus	189

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<b><u>Bronchitis Virus</u></b>	
A231.12	Mass Type, Live Virus	279
A235.10	Mass Type, Killed Virus	286 368
A235.16	Mass Type, Killed Virus	196
	<b><u>Bursal Disease Vaccine</u></b>	
A271.13	Live Virus	286
	<b><u>Bursal Disease Virus</u></b>	
A271.00	Live Virus	165A 344
A271.12	Live Virus	279 286
A271.21	Live Virus	165A
A275.00	Killed Virus	286
A275.11	Killed Virus	286
A2B1.4A	Live Virus	344
A2B9.40	Variant, Live Virus	344
A2B9.42	Live Variant	415
A2B9.43	Live Variant	415
A3B1.00	Live Virus	415
A3B1.02	Live Virus	415
	<b><u>Canine Adenovirus Type 2</u></b>	
A2T1.20	Modified Live Virus	286
A2T1.21	Modified Live Virus	286
A341.21	Modified Live Virus	189
	<b><u>Canine Coronavirus Vaccine</u></b>	
A4P5.20	Killed Virus	292
	<b><u>Canine Distemper Virus</u></b>	
A301.20	Modified Live Virus	189 286
	<b><u>Canine Parainfluenza</u></b>	
A421.20	Modified Live Virus	189 286
	<b><u>Canine Parvovirus</u></b>	
A8M1.23	Modified Live Virus	189

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
	<b><u>Canine Parvovirus Antiserum</u></b>		
A8M0.00	Rabbit Origin	398	
	<b><u>Chlamydia Psittaci</u></b>		
A581.20	Modified Live Chlamydia	189	286
A581.21	Modified Live Chlamydia	286	
	<b><u>Encephalomyelitis Virus</u></b>		
A485.00	Venezuelan, Killed Virus	188	
	<b><u>Equine Influenza Virus</u></b>		
A505.20	Killed Virus	597	
	<b><u>Feline Calicivirus</u></b>		
A5C1.20	Modified Live Virus	189	286
	<b><u>Feline Infectious Peritonitis Virus</u></b>		
A5A1.20	Modified Live Virus	189	
	<b><u>Feline Leukemia Vaccine</u></b>		
A555.21	Killed Virus	189	
	<b><u>Feline Leukemia Virus Antigen</u></b>		
A555.R0		317	
A555.R1		317	
	<b><u>Feline Panleukopenia Virus</u></b>		
A561.20	Modified Live Virus	286	
A561.22	Modified Live Virus	189	
	<b><u>Feline Rhinotracheitis Virus</u></b>		
A6A1.20	Modified Live Virus	189	286
	<b><u>Fowl Laryngotracheitis Virus</u></b>		
A601.01	Modified Live Virus	165A	
A601.11	Modified Live Virus	279	
	<b><u>Fowl Pox Virus</u></b>		
A621.10	Live Virus	279	

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
			*Conditional License
	<b><u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u></b>		
A861.00	Avirulent Live Culture	286	
	<b><u>Marek's Disease Virus</u></b>		
A651.01	Serotypes 2 & 3, Live Virus	279	
	<b><u>Neospora Caninum</u></b>		
AN15.20	Killed Protozoa	286	
	<b><u>Newcastle Disease Virus</u></b>		
A705.10	B1 Type, LaSota Strain, Killed Virus	286	368
A705.11	B1 Type, LaSota Strain, Killed Virus	196	
A711.11	B1 Type, B1 Strain, Live Virus	279	
	<b><u>Parvovirus Vaccine</u></b>		
A8M1.20	Modified Live Virus	286	292
A8M1.21	Modified Live Virus	189	
	<b><u>Pasteurella Multocida</u></b>		
A871.01	Avirulent Live Culture, Avian Isolates	368	
	<b><u>Porcine Circovirus</u></b>		
A9K5.R0	Type 2, Killed Baculovirus Vector	286	
	<b><u>Pseudorabies Virus</u></b>		
A895.R1	Killed Virus	286	
	<b><u>Rabies Vaccine</u></b>		
A901.R0	Live Vaccinia Vector	298	
	<b><u>Rabies Virus</u></b>		
A905.20	Killed Virus	286	
A905.22	Killed Virus	286	
	<b><u>Rubeola Virus</u></b>		
A661.00		3	
	<b><u>Swine Influenza Virus</u></b>		
A9A6.10	H1N1, Live Virus	196	

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Vaccines**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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*\*Conditional License*

**Tenosynovitis Virus**

A951.02	Modified Live Virus	286
A951.10	Modified Live Virus	286

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Actinobacillus Pleuropneumoniae</u></b>	
B657.00	Killed Culture	301
	<b><u>Actinobacillus Pleuropneumoniae Bacterin</u></b>	
B657.01		301
	<b><u>Autogenous Killed Culture</u></b>	
B051.00		455
	<b><u>Clostridium Chauvoei</u></b>	
B250.00	Killed Culture	311
	<b><u>Edwardsiella Ictaluri Bacterin</u></b>	
B637.00		406
	<b><u>Ehrlichia Risticii</u></b>	
B639.01	Killed Culture	329
	<b><u>Ehrlichia Risticii Bacterin</u></b>	
B639.00		298 329
	<b><u>Erysipelothrix Rhusiopathiae</u></b>	
B643.00	Killed Culture	311
	<b><u>Escherichia Coli Bacterin</u></b>	
B648.00		357
	<b><u>Haemophilus Paragallinarum</u></b>	
B658.00	Killed Culture	286
	<b><u>Leptospira Canicola</u></b>	
B661.00	Killed Culture	189 286
	<b><u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona</u></b>	
B665.00	Killed Culture	213
B665.01	Killed Culture	213
	<b><u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u></b>	
B665.03		189
	<b><u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona</u></b>	
B668.00	Killed Culture	213

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Bacterins And Bacterial Extracts**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
	<b><u>Leptospira Hardjo Bacterin</u></b>		
B6M7.01		189	189A
	<b><u>Leptospira Icterohaemorrhagiae</u></b>		
B66A.00	Killed Culture	189	286
	<b><u>Moraxella Bovis</u></b>		
B772.01	Killed Culture	355	
	<b><u>Moraxella Bovis Bacterin</u></b>		
B772.00		355	
	<b><u>Mycoplasma Hyopneumoniae Bacterin</u></b>		
B775.00		189	329
B775.03		329	
	<b><u>Pasteurella Multocida Bacterin</u></b>		
B702.15	Avian Isolates, Types 1 & 3 & 4	196	
	<b><u>Porphyromonas Denticanis</u></b>		
B745.00	Killed Culture	189	
	<b><u>Porphyromonas Denticanis-Gulae-Salivosa</u></b>		
B725.00	Killed Culture	189	
	<b><u>Porphyromonas Gulae</u></b>		
B755.00	Killed Culture	189	
	<b><u>Porphyromonas Salivosa</u></b>		
B765.00	Killed Culture	189	
	<b><u>Salmonella Enteritidis</u></b>		
B785.00	Killed Culture	368	

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Antibody Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u></b>	
C391.00	Bovine Origin	188
	<b><u>Bovine Coronavirus-Escherichia Coli Antibody</u></b>	
C6B5.00	Bovine Origin	409
	<b><u>Bursal Disease Antibody</u></b>	
C205.00	Chicken Origin	344
	<b><u>Equine IgG</u></b>	
C607.00		328 366 621
	<b><u>Escherichia Coli Antibody</u></b>	
C526.00	Bovine Origin	361
	<b><u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u></b>	
C4D0.00		344
	<b><u>Newcastle Disease Virus Antibody</u></b>	
C710.00	Chicken Origin	344

\*Conditional License



**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Vaccines With Bacterins/Bacterial Extracts/Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Autogenous Virus-Autogenous Killed Culture</u>	
D500.20	Killed Virus	455
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
D8C5.20	Killed Virus	303
D8C5.21	Killed Virus	303

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<b><u>Avian Influenza Virus</u></b>	
E004.00	H7N3 Subtype, Live Virus	196 313
	<b><u>Avian Influenza Virus Type A Antigen Test Kit</u></b>	
E180.50		312B
	<b><u>Avian Reovirus</u></b>	
E041.00	Live Virus	196
E041.01	Live Virus	196
	<b><u>Bronchitis Virus</u></b>	
E231.11	Mass Type, Live Virus	196
	<b><u>Brucella Abortus</u></b>	
E013.02	Killed Culture	188
	<b><u>Bursal Disease Virus</u></b>	
E040.00	Live Virus	344
E271.10	Live Virus	196
	<b><u>Canine Heartworm Antigen Test Kit</u></b>	
E018.00		213 312B 346 445
E018.01		445
E018.05		312C 430
	<b><u>Canine Heartworm Antigen Test Kit-Heartworm Strip</u></b>	
E018.04		373
	<b><u>Canine Heartworm Antiserum</u></b>	
E019.00	Rabbit Origin	312 361 398
	<b><u>Canine Heartworm Monoclonal Antibody</u></b>	
E118.00		312
	<b><u>Canine Parvovirus Antibody</u></b>	
E024.00	Rabbit Origin	312
E024.02	Murine Origin	312

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Diagnostic Products**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<b><u>Canine Parvovirus Antigen Test Kit</u></b>	
E024.03		313 607
E024.05		312C 430
E024.06	Component	312B
	<b><u>Equine Infectious Anemia Virus Antibody Test Kit</u></b>	
E515.21		332
	<b><u>Feline Heartworm Antibody Test Kit</u></b>	
EF18.00		213 445
	<b><u>Feline Leukemia Virus Antigen Test Kit</u></b>	
E028.02	Component	312B
E028.05		312C 430
	<b><u>Feline Leukemia Virus Antiserum</u></b>	
E026.00	Rabbit Origin	361 398
E028.01		312
	<b><u>Feline Leukemia Virus Monoclonal Antibody</u></b>	
E028.00		312
	<b><u>Giardia Antigen Test Kit</u></b>	
EG05.50		313 607
	<b><u>Mycobacterium Bovis Gamma Interferon Test Kit</u></b>	
EA64.10	For Cervids	189A
	<b><u>Mycoplasma Meleagridis</u></b>	
E172.00	Live Culture	196 313
	<b><u>Newcastle Disease Virus</u></b>	
E711.10	B1 Type, B1 Strain, Live Virus	196
	<b><u>Swine Influenza Virus</u></b>	
E9A5.00	H1N1, Live Virus	313

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Antitoxins**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Tetanus Antitoxin</u>	
F302.00	Equine Origin	188

\*Conditional License

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Bacterin-Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u><b>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</b></u>	
G052.00		303
	<u><b>Clostridium Novyi</b></u>	
G680.00	Killed Culture	311
	<u><b>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</b></u>	
G890.00		303
	<u><b>Mannheimia Haemolytica Bacterin-Toxoid</b></u>	
G905.00		189
	<u><b>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</b></u>	
G935.00		315

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Toxoids**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
	<u>Clostridium Perfringens Type A Toxoid</u>	
H081.00		311
	<u>Clostridium Perfringens Type C Toxoid</u>	
H101.00		188 311
	<u>Clostridium Perfringens Type D Toxoid</u>	
H301.01		311
	<u>Clostridium Septicum Toxoid</u>	
H340.00		311
	<u>Clostridium Sordellii Toxoid</u>	
H360.00		311
	<u>Tetanus Toxoid</u>	
H601.02		112E

**LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS**

**For Further Manufacture: Miscellaneous**

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u><b>Acemannan Immunostimulant</b></u>	
I320.00		384A
	<u><b>Canine Gonadotropin Releasing Factor Immunotherapeutic</b></u>	
I220.00		189A
	<u><b>Diluent</b></u>	
DILU.00		112 165A 188 189 189C 189D 196 213 279 286 368 393 472
	<u><b>Mycobacterium Cell Wall Fraction</b></u>	
I300.00		289
	<u><b>Rubeola Virus Immunomodulator</b></u>	
I400.00		213 385







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