

**United States
Department of
Agriculture**

Marketing and
Regulatory
Programs

Animal and Plant
Health Inspection
Service

Veterinary Services

Center for Veterinary
Biologics
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Veterinary Biological Products

**Licenseses and Permittees
Prepared April 5, 2012**

INTRODUCTION

This quarterly 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.

Errors 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
1920 Dayton Avenue, P.O. Box 844
Ames, IA 50010

For on-line information, the Internet address is 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
Abaxis, Inc.	424
Abbott Laboratories	460
Aceto Pharma Corp. (Permittee)	594A
Addison Biological Laboratory, Inc.	355
Affinitech, LTD	450
Alere Scarborough, Inc.	330
ALK-Abello, Inc.	259
Allergy Laboratories, Inc.	629
Allied Biologics Company, Inc.	290
Ambion, Inc.	432
American Animal Health, Inc.	315
American Embryo Systems	315
American Scientific Laboratories, Inc.	226
American Swine Products	315
Americana Laboratories, Inc.	188
Anchor	124
Antelope Valley Bios, Inc.	419
Applied Biosystems LLC	432
AquaTactics LLC	452
Arko Laboratories Ltd.	337
Bio-Ceutic	124
Bio-Medical Services	627

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Bio-Rad Laboratories (Permittee)	624
BioChek USA (Permittee)	588A
Biogal USA, Inc. (Permittee)	454A
Biomune Company	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
Calbiotech Veterinary Diagnostics	447
Carrington Laboratories, Inc.	384
Carrington Laboratories, Inc. (Permittee)	384A
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
Cuprem, Inc.	363
Dairy Health Laboratories	357
Delmont Laboratories, Inc.	339
Diamond Animal Health, Inc.	213

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Embrex, Inc.	189
Epitopix, LLC	365
Eudaemonic Corporation	385
Fort Dodge Animal Health	112
Fort Dodge Laboratories, Inc.	112
Genova Biologics, LLC	597
Greer Laboratories, Inc.	294
Hennessy Research Associates, LLC	597
Hygieia Biological Laboratories	407
IDEXX Laboratories, Inc.	313
IDEXX Laboratories, Inc. (Permittee)	313B
ImmuCell Corporation	327
Immuno-Dynamics, Inc.	379
Immunovet	302
Immvac, Inc.	345
Imu-Tek Animal Health Inc.	395
International Duck Research Cooperative, Inc.	268
International Immunology Corp.	361
Intervet Inc. (Permittee)	311
Intervet, Inc.	286
Intervet/Schering-Plough Animal Health	165A
Kestrel, Inc.	415
La Belle Associates, Inc.	396

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Lake Immunogenics, Inc.	318
Land O'Lakes Animal Milk Products Company (Permittee)	612A
Life Technologies Corporation	432
Lohmann Animal Health International	196
Luminex	435
Luminex Agricultural Science	435
Luminex Corporation	435
Medical Packaging Corporation	607
Merial Select, Inc.	279
Merial, Inc.	298
Meridian Life Science, Inc.	320
Mg Biologics, Inc.	614
Modern Veterinary Therapeutics, LLC (Permittee)	544A 544B
MVP Laboratories, Inc.	301
Nelco Vet, LLC	359
Neogen Corporation	302
Neotech, LLC	472
Newport Laboratories, Inc.	455
Novartis Animal Health US, Inc (Permittee)	303A
Novartis Animal Health US, Inc.	303
Novartis Animal Health US, Inc. (Permittee)	303B
Pet Allergy Laboratory	643
Pfizer Animal Health	189

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Pfizer Animal Health (Permittee)	189A 189D 189E
Pierce Biotechnology, Inc.	625
Plasvacc USA, Inc.	360
Poultry Health Laboratories	357
PP Manufacturing Corporation	317
Prionics USA, Inc. (Permittee)	582A
Professional Biological Company	188
Professional Veterinary Services, Inc. (Permittee)	422A
ProtaTek International, Inc.	329
Quidel Corporation	445
SA Scientific, Ltd.	373
Safepath Laboratories	430
Schering-Plough Animal Health Corporation	226
Sera, Inc.	328
SolidTech Animal Health, Inc.	604
Spectrum Labs, Inc	403
Swine Health Laboratories	357
Synbiotics Corporation	312
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T-Cyte Therapeutics, Inc.	598
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ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Texas Vet Lab, Inc.	290
Texson Laboratories	315
Trace Diagnostics, Inc. (Permittee)	589A
Transboundary Animal Biologics, Inc. (Permittee)	428A
United Biomedical, Inc.	620
United Vaccines, Inc.	245
VacciCel, Inc.	292
Vetazyme Corporation	321
Vetbio, Inc.	290
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

Wyeth

112

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

Boehringer Ingelheim Vetmedica, Inc.

124

Divisions: Anchor
Bio-Ceutic

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

Type: Licensee

Intervet Inc.

165A

Mail: Intervet/Schering-Plough Animal Health
21401 West Center Road
Elkhorn, NE 68022

Type: Licensee

Colorado Serum Company

188

Subsidiaries: Americana Laboratories, Inc.
Professional Biological Company

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

Type: Licensee

Pfizer Inc.

189

Divisions: Embrex, Inc.
Pfizer Animal Health
Synbiotics Corporation
Subsidiaries: Embrex, Inc.
Synbiotics Corporation

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

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Pfizer, Inc.	189A
<i>Mail:</i> Pfizer Animal Health 601 West Cornhusker Highway Lincoln, NE 68521	
<i>Type:</i> <i>Permittee</i>	
Pfizer Animal Health	189D
<i>Mail:</i> Pfizer Animal Health 601 West Cornhusker Highway Lincoln, NE 68521	
<i>Type:</i> <i>Permittee</i>	
Pfizer Animal Health	189E
<i>Mail:</i> Pfizer Animal Health 601 West Cornhusker Highway Lincoln, NE 68521	
<i>Type:</i> <i>Permittee</i>	
Lohmann Animal Health International	196
<i>Mail:</i> Lohmann Animal Health International 375 China Road Winslow, ME 04901	
<i>Type:</i> <i>Licensee</i>	
Heska Corporation	213
<i>Subsidiaries:</i> Diamond Animal Health, Inc.	
<i>Mail:</i> Diamond Animal Health, Inc. 2538 SE 43rd Street Des Moines, IA 50327-1538	
<i>Type:</i> <i>Licensee</i>	
Schering-Plough Animal Health Corporation	226
<i>Subsidiaries:</i> American Scientific Laboratories, Inc.	
<i>Mail:</i> Schering-Plough Animal Health Corporation Route 113, P.O. Box 537 Millsboro, DE 19966	
<i>Type:</i> <i>Licensee</i>	
United Vaccines, Inc.	245
<i>Mail:</i> United Vaccines, Inc. 2919 Commerce Park Drive Madison, WI 53719	
<i>Type:</i> <i>Licensee</i>	

NUMERICAL LISTING OF ESTABLISHMENTS

**LICENSE
NUMBER**

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.

Subsidiaries: Merial Select, Inc.

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

Type: Licensee

279

Intervet, Inc.

Divisions: A. M. Biotechniques, Inc.

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

Type: Licensee

286

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

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

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

VacciCel, Inc.

Mail: VacciCel, Inc.
101 Greenbriar Street
P. O. Box 847
Belton, TX 76513

Type: Licensee

292

Greer Laboratories, Inc.

Mail: Greer Laboratories, Inc.
P.O. Box 800
Lenoir, NC 28645-0800

Type: Licensee

294

Merial, Inc.

Mail: Merial, Inc.
115 Transtech Drive
Athens, GA 30601

Type: Licensee

298

MVP Laboratories, Inc.

Mail: MVP Laboratories, Inc.
4805 G Street
Omaha, NE 68117

Type: Licensee

301

Neogen Corporation

Divisions: Immunovet

Mail: Neogen Corporation
620 Leshner Place
Lansing, MI 48912

Type: Licensee

302

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Novartis Animal Health US, Inc. <i>Mail:</i> Novartis Animal Health US, Inc. 1447 140th Street Larchwood, IA 51241-9778</p> <p><i>Type: Licensee</i></p>	303
<p>Novartis Animal Health US, Inc. <i>Mail:</i> Novartis Animal Health US, Inc. 1447 140th Street Larchwood, IA 51241-9778</p> <p><i>Type: Permittee</i></p>	303A
<p>Novartis Animal Health US, Inc. <i>Mail:</i> Novartis Animal Health US, Inc. 1447 140th St Larchwood, IA 51241</p> <p><i>Type: Permittee</i></p>	303B
<p>Intervet Inc. <i>Mail:</i> Intervet Inc. 21401 West Center Road Elkhorn, NE 68022-2202</p> <p><i>Type: Permittee</i></p>	311
<p>Synbiotics Corporation <i>Mail:</i> Synbiotics Corporation 16420 Via Esprillo San Diego, CA 92127</p> <p><i>Type: Licensee</i></p>	312
<p>Synbiotics Corporation <i>Mail:</i> Synbiotics Corporation (Europe/France) 16420 Via Esprillo San Diego, CA 92127</p> <p><i>Type: Permittee</i></p>	312B
<p>IDEXX Laboratories, Inc. <i>Mail:</i> IDEXX Laboratories, Inc. One IDEXX Drive Westbrook, ME 04092</p> <p><i>Type: Licensee</i></p>	313
<p>IDEXX Laboratories, Inc. <i>Mail:</i> IDEXX Laboratories, Inc. One IDEXX Drive Westbrook, ME 04092</p> <p><i>Type: Permittee</i></p>	313B

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

American Animal Health, Inc.

Divisions: American Embryo Systems
American Swine Products
Texson Laboratories

Mail: American Animal Health, Inc.
2619 Skyway Drive
Grand Prairie, TX 75052

Type: Licensee

315

PP Manufacturing Corporation

Mail: PP Manufacturing Corporation
175 Crossing Boulevard
Framingham, MA 01702

Type: Licensee

317

Lake Immunogenics, Inc.

Mail: Lake Immunogenics, Inc.
348 Berg Road
Ontario, NY 14519

Type: Licensee

318

Meridian Bioscience, Inc.

Mail: Meridian Life Science, Inc.
5171 Wilfong Road
Memphis, TN 38134

Type: Licensee

320

Vetazyme Corporation

Mail: Vetazyme Corporation
3252 South Fair Lane
Tempe, AZ 85282-3120

Type: Licensee

321

ImmuCell Corporation

Mail: ImmuCell Corporation
56 Evergreen Drive
Portland, ME 04103

Type: Licensee

327

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

Central Biomedica, Inc.

Subsidiaries: Sera, Inc.

Mail: Central Biomedica, Inc.
Sera, Inc.
P. O. Box 15866
Shawnee Mission, KS 66285-5866

Type: Licensee

328

ProtaTek International, Inc.

Mail: ProtaTek International, Inc.
2635 University Avenue West
Suite 140
St. Paul, MN 55114

Type: Licensee

329

Alere Inc.

Subsidiaries: Alere Scarborough, Inc.

Mail: Alere Scarborough, Inc.
10 Southgate Road
Scarborough, ME 04074

Type: Licensee

330

VMRD, Inc.

Mail: VMRD, Inc.
P.O. Box 502
4641 Pullman-Albion Road
Pullman, WA 99163

Type: Licensee

332

Veterinary Diagnostic Technology, Inc.

Mail: Veterinary Diagnostic Technology, Inc.
4890 Van Gordon Street, Suite 101
Suite 101
Wheat Ridge, CO 80033

Type: Licensee

336

Arko Laboratories Ltd.

Subsidiaries: Biovet Inc.

Mail: Arko Laboratories Ltd.
P.O. Box 400
1336 Main
Jewell, IA 50130

Type: Licensee

337

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Delmont Laboratories, Inc.</p> <p><i>Mail:</i> Delmont Laboratories, Inc. P.O. Box 269 Swarthmore, PA 19081</p> <p><i>Type:</i> Licensee</p>	339
<p>Brinton Laboratories Inc.</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>Charles River Laboratories, Inc.</p> <p><i>Mail:</i> Charles River Laboratories, Inc. 251 Ballardvale Street Wilmington, MA 01887</p> <p><i>Type:</i> Licensee</p>	344
<p>Charles River Laboratories, Inc.</p> <p><i>Mail:</i> Charles River Laboratories, Inc. 251 Ballardvale Street Wilmington, MA 01887</p> <p><i>Type:</i> Permittee</p>	344A
<p>Immvac, Inc.</p> <p><i>Mail:</i> Immvac, Inc. 6080 Bass Lane Columbia, MO 65201</p> <p><i>Type:</i> Licensee</p>	345
<p>Addison Biological Laboratory, Inc.</p> <p><i>Mail:</i> Addison Biological Laboratory, Inc. Route 3 Box 90-B Fayette, MO 65248</p> <p><i>Type:</i> Licensee</p>	355
<p>PHL Associates, Inc. DBA</p> <p><i>Divisions:</i> Dairy Health Laboratories Poultry Health Laboratories Swine Health Laboratories</p> <p><i>Mail:</i> Poultry Health Laboratories 24711 County Road 100A Davis, CA 95616</p> <p><i>Type:</i> Licensee</p>	357

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Nelco Vet, LLC <i>Mail:</i> Nelco Vet, LLC 154 Brook Ave. Deer Park, NY 11729</p> <p><i>Type: Licensee</i></p>	359
<p>Plasvacc USA, Inc. <i>Mail:</i> Plasvacc USA, Inc. 1535 Templeton Road Templeton, CA 93465</p> <p><i>Type: Licensee</i></p>	360
<p>International Immunology Corp. <i>Mail:</i> International Immunology Corp. 25549 Adams Ave. Murrieta, CA 92362</p> <p><i>Type: Licensee</i></p>	361
<p>Cuprem, Inc. <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: Licensee</i></p>	363
<p>Epitopix, LLC <i>Mail:</i> Epitopix, LLC 1801 Biotech Avenue NE Willmar, MN 56201</p> <p><i>Type: Licensee</i></p>	365
<p>Biomune Company <i>Mail:</i> Biomune Company 8906 Rosehill Road Lenexa, KS 66215</p> <p><i>Type: Licensee</i></p>	368
<p>SA Scientific, Ltd. <i>Mail:</i> SA Scientific, Ltd. 4919 Golden Quail San Antonio, TX 78240</p> <p><i>Type: Licensee</i></p>	373

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Vetech Labs Of Buffalo, Inc. <i>Mail:</i> Vetech Laboratories Of Buffalo 8906 Rosehill Road Lenexa, KS 66215</p> <p><i>Type: Permittee</i></p>	374
<p>Immuno-Dynamics, Inc. <i>Mail:</i> Immuno-Dynamics, Inc. 1800 Dodge Street Fennimore, WI 53809</p> <p><i>Type: Licensee</i></p>	379
<p>Carrington Laboratories, Inc. <i>Mail:</i> Carrington Laboratories, Inc. 2001 Walnut Hill Lane Irving, TX 75038</p> <p><i>Type: Licensee</i></p>	384
<p>Carrington Laboratories, Inc. <i>Mail:</i> Carrington Laboratories, Inc. 2001 Walnut Hill Lane Irving, TX 75038-4404</p> <p><i>Type: Permittee</i></p>	384A
<p>Eudaemonic Corporation <i>Mail:</i> Eudaemonic Corporation 7031 North 16th Street Omaha, NE 68112</p> <p><i>Type: Licensee</i></p>	385
<p>Texas Agricultural Experiment Station <i>Mail:</i> Texas Agricultural Experiment Station Texas A&M University System P.O. Box 918 Sonora, TX 76950</p> <p><i>Type: Licensee</i></p>	393
<p>Imu-Tek Animal Health Inc. <i>Mail:</i> Imu-Tek Animal Health Inc. 3541 East Vine Drive Fort Collins, CO 80524</p> <p><i>Type: Licensee</i></p>	395

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
La Belle Associates, Inc.	396
<i>Mail:</i> La Belle Associates, Inc. 4040 Bakerview Spur Bellingham, WA 98226	
<i>Type:</i> Licensee	
Spectrum Labs, Inc	403
<i>Mail:</i> Spectrum Labs, Inc 2143 East 5th Street Tempe, AZ 85281	
<i>Type:</i> Licensee	
Hygieia Biological Laboratories	407
<i>Mail:</i> Hygieia Biological Laboratories P.O. Box 8300 Woodland, CA 95776	
<i>Type:</i> Licensee	
Kestrel, Inc.	415
<i>Mail:</i> Kestrel, Inc. 3350 Ashworth Road Waukee, IA 50263	
<i>Type:</i> Licensee	
Antelope Valley Bios, Inc.	419
<i>Mail:</i> Antelope Valley Bios, Inc. 540 West Industrial Lake Dr. Suite 4 Lincoln, NE 68528	
<i>Type:</i> Licensee	
Professional Veterinary Services, Inc.	422A
<i>Mail:</i> Professional Veterinary Services, Inc. 9810 Hupp Drive La Vista, NE 68128	
<i>Type:</i> Permittee	
Abaxis, Inc.	424
<i>Mail:</i> Abaxis, Inc. 3240 Whipple Road Union City, CA 94587	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Transboundary Animal Biologics, Inc.	428A
<i>Mail:</i> Transboundary Animal Biologics, Inc. 4025 530th Ave Ames, IA 50010	
<i>Type:</i> Permittee	
LMD Agro-Vet LLC	430
<i>Divisions:</i> Safepath Laboratories	
<i>Mail:</i> Safepath Laboratories 5909 Sea Lion Place, Suite D Carlsbad, CA 92010	
<i>Type:</i> Licensee	
Life Technologies Corporation	432
<i>Subsidiaries:</i> Ambion, Inc. Applied Biosystems LLC	
<i>Mail:</i> Life Technologies Corporation 2130 Woodward Street Austin, TX 78744	
<i>Type:</i> Licensee	
Luminex Corporation	435
<i>Divisions:</i> Luminex Luminex Agricultural Science	
<i>Mail:</i> Luminex Corporation 12212 Technology Blvd Austin, TX 78727	
<i>Type:</i> Licensee	
Quidel Corporation	445
<i>Mail:</i> Quidel Corporation 10165 McKellar Court San Diego, CA 92121	
<i>Type:</i> Licensee	
Calbiotech Veterinary Diagnostics	447
<i>Mail:</i> Calbiotech Veterinary Diagnostics 10463 Austin Drive, Suite B Spring Valley, CA 91978	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Affinitech, LTD <i>Mail:</i> Affinitech, LTD 2308 SE 28th Street, Suite 2 Bentonville, AR 72712</p> <p><i>Type:</i> Licensee</p>	450
<p>AquaTactics LLC <i>Mail:</i> AquaTactics LLC 12015 115th Avenue NE, Suite 120 Kirkland, WA 98034</p> <p><i>Type:</i> Licensee</p>	452
<p>Biogal USA, Inc. <i>Mail:</i> Biogal USA, Inc. 28300 DuPont Boulevard P.O. Box 1727 Millsboro, DE 19966</p> <p><i>Type:</i> Permittee</p>	454A
<p>Newport Laboratories, Inc. <i>Divisions:</i> Briton Laboratories, Inc. Newport Laboratories, Inc. <i>Subsidiaries:</i> Briton Laboratories, Inc.</p> <p><i>Mail:</i> Newport Laboratories, Inc. P.O. Box 938 1520 Prairie Drive Worthington, MN 56187-0938</p> <p><i>Type:</i> Licensee</p>	455
<p>Abbott Laboratories <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>Neotech, LLC <i>Mail:</i> Neotech, LLC 10061 Highway 22 Dresden, TN 38225</p> <p><i>Type:</i> Licensee</p>	472

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Modern Veterinary Therapeutics, LLC <i>Mail:</i> Modern Veterinary Therapeutics, LLC 18001 Old Cutler Road, Suite 317 Palmetto Village Center Miami, FL 33157</p> <p><i>Type: Permittee</i></p>	544A
<p>Modern Veterinary Therapeutics, LLC <i>Mail:</i> Modern Veterinary Therapeutics, LLC 18001 Old Cutler Road, Suite 317 Palmetto Village Center Miami, FL 33157</p> <p><i>Type: Permittee</i></p>	544B
<p>Prionics USA, Inc. <i>Mail:</i> Prionics USA, Inc. 9810 Hupp Drive La Vista, NE 68128</p> <p><i>Type: Permittee</i></p>	582A
<p>BioChek USA <i>Mail:</i> BioChek USA 3 Southgate Road Building 1 Unit 2 Scarborough, ME 04074</p> <p><i>Type: Permittee</i></p>	588A
<p>Trace Diagnostics, Inc. <i>Mail:</i> Trace Diagnostics, Inc. 2033 N. Milwaukee Avenue, Suite 120 Riverwoods, IL 60015</p> <p><i>Type: Permittee</i></p>	589A
<p>Aceto Pharma Corp. <i>Mail:</i> Aceto Pharma Corp. 4 Tri Harbor Court Port Washington, NY 11050</p> <p><i>Type: Permittee</i></p>	594A
<p>Hennessy Research Associates, LLC <i>Subsidiaries:</i> Genova Biologics, LLC</p> <p><i>Mail:</i> Hennessy Research Associates, LLC 12700 Johnson Drive Shawnee, KS 66216</p> <p><i>Type: Licensee</i></p>	597

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
T-Cyte Therapeutics, Inc.	598
<i>Mail:</i> T-Cyte Therapeutics, Inc. 41718 Eastman Drive Murrieta, CA 92562	
<i>Type:</i> Licensee	
SolidTech Animal Health, Inc.	604
<i>Mail:</i> SolidTech Animal Health, Inc. 812 NE 24th Street P.O. Box 790 Newcastle, OK 73065-0790	
<i>Type:</i> Licensee	
Novus International, Inc.	605
<i>Subsidiaries:</i> Viridus Animal Health, LLC	
<i>Mail:</i> Viridus Animal Health, LLC 520 W. Industrial Lake Drive Lincoln, NE 68528	
<i>Type:</i> Licensee	
Medical Packaging Corporation	607
<i>Mail:</i> Medical Packaging Corporation 941 Avenida Acaso Camarillo, CA 93012-8700	
<i>Type:</i> Licensee	
Land O'Lakes, Inc.	612A
<i>Mail:</i> Land O'Lakes Animal Milk Products Company W9912 West Bauer Road Black River Falls, WI 54615	
<i>Type:</i> Permittee	
Mg Biologics, Inc.	614
<i>Mail:</i> Mg Biologics, Inc. 2366 270th Street Ames, IA 50014	
<i>Type:</i> Licensee	
United Biomedical, Inc.	620
<i>Mail:</i> United Biomedical, Inc. 25 Davids Drive Hauppauge, NY 11788	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Veterinary Allergy Reference Laboratory	622
<i>Mail:</i> Veterinary Allergy Reference Laboratory P.O. Box 41059 Pasadena, CA 91114	
<i>Type:</i> Licensee	
Bio-Rad Laboratories	624
<i>Mail:</i> Bio-Rad Laboratories Life Science Group 2000 Alfred Nobel Drive Hercules, CA 94547	
<i>Type:</i> Permittee	
Pierce Chemical Company	625
<i>Mail:</i> Pierce Biotechnology, Inc. P.O. Box 117 Rockford, IL 61105	
<i>Type:</i> Licensee	
Bio-Medical Services	627
<i>Mail:</i> Bio-Medical Services 3921 Steck Avenue, Suite A-101 Austin, TX 78759	
<i>Type:</i> Licensee	
Allergy Laboratories, Inc.	629
<i>Mail:</i> Allergy Laboratories, Inc. 1005 SW 2nd Street Oklahoma City, OK 73109	
<i>Type:</i> Licensee	
Pet Allergy Laboratory	643
<i>Mail:</i> Pet Allergy Laboratory 13581 Pond Springs Road, Suite 303 Austin, TX 78729	
<i>Type:</i> Licensee	
Tetracore, Inc.	644
<i>Mail:</i> Tetracore, Inc. 9901 Belward Campus Drive, Suite 300 Rockville, MD 20850	
<i>Type:</i> Licensee	

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						
	<u>Anaplasmosis Vaccine</u>							
1001.C0	Avirulent Live Culture	357*						
	<u>Anthrax Spore Vaccine</u>							
1011.00	Live Culture	188						
	<u>Arthrobacter Vaccine</u>							
1K11.00	Live Culture	303A						
	<u>Autogenous Vaccine</u>							
1015.00	Killed Virus	279						
1015.10	Killed Virus	112	165A	196	368	407		
1015.20	Killed Virus	112	213	245	290	301	303	
		337	455					
1015.21	Killed Virus	301	303					
1015.50	Killed Virus	245	290					
1015.B0	Killed Virus	604						
1015.C0	Killed Virus	357* 407*						
1015.I0	Killed Virus	604						
1018.00	Killed Fungus	268						
	<u>Avian Encephalomyelitis Vaccine</u>							
1051.10	Live Virus	165A 368						
1051.11	Live Virus	112	165A	189	196	279		
1051.12	Live Virus	165A						
	<u>Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine</u>							
10T1.40	Live & Modified Live Virus	165A						
	<u>Avian Encephalomyelitis-Fowl Pox Vaccine</u>							
10M1.10	Live Virus	112	189	196	279			
10M1.11	Live Virus	165A						
10M1.13	Live Virus	165A						
10M1.14	Live Virus	165A						
10M1.40	Live Virus	368						
	<u>Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine</u>							
10S1.R0	Live Virus, Live Fowl Pox Vector	368						

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>	
1D61.R0	Live Fowl Pox Vector, Live Virus	368
	<u>Avian Influenza Vaccine</u>	
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	112 189
10F5.10	H5N2 Subtype, Killed Virus	368*
10F5.12	H7N2 Subtype, Killed Virus	368*
10F5.13	H7N3 Subtype, Killed Virus	368*
	<u>Avian Influenza-Fowl Pox Vaccine</u>	
1061.R0	H5 Subtype, Live Fowl Pox Vector	279
	<u>Avian Influenza-Marek's Disease Vaccine</u>	
1062.R0	H5 Subtype, Serotype 3, Live Marek's Disease Vector	368
	<u>Avian Paramyxovirus Vaccine</u>	
10C5.11	Type 1, Killed Virus	196
	<u>Avian Pneumovirus Vaccine</u>	
1A31.20	Modified Live Virus	368
	<u>Avian Polyomavirus Vaccine</u>	
1A15.00	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
<u>Avian Reovirus Vaccine</u>		
1045.00	Killed Virus	112 165A 189
1045.01	Killed Virus	279
1045.02	Killed Virus	196
1045.30	Killed Virus	368
<u>Bluetongue Vaccine</u>		
1061.00	Modified Live Virus	188
1061.C0	Serotype 17, Modified Live Virus	357*
1061.C1	Serotype 10, Modified Live Virus	357*
1061.C2	Serotype 11, Modified Live Virus	357*
<u>Bordetella Avium Vaccine</u>		
1021.01	Avirulent Live Culture	165A 337
<u>Bordetella Bronchiseptica Vaccine</u>		
1081.00	Avirulent Live Culture	112 124 189 301 355
1081.01	Avirulent Live Culture	165A
1081.02	Avirulent Live Culture	124
<u>Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>		
1161.00	Modified Live Virus	213
1161.20	Modified Live Virus	213
<u>Bovine Respiratory Syncytial Virus Vaccine</u>		
1091.20	Modified Live Virus	189 213
1095.20	Killed Virus	124 298
<u>Bovine Rhinotracheitis Vaccine</u>		
1101.00	Modified Live Virus	112 188 213
1101.20	Modified Live Virus	124 213 290 298
1101.21	Modified Live Virus	124 189
1101.22	Modified Live Virus	165A
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				
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine</u>						
1121.00	Modified Live Virus	188	213			
1121.20	Modified Live Virus	124	213	298	303	
1121.21	Modified Live Virus	189				
1121.24	Modified Live Virus	189				
1121.31	Modified Live Virus	165A				
<u>Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>						
1071.00	Modified Live Virus	213				
1071.20	Modified Live Virus	112	124	189	213	290
1071.21	Modified Live Virus	189				
1071.22	Modified Live Virus	189				
1071.23	Modified Live Virus	189				
<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine</u>						
11B5.20	Killed Virus	298				
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine</u>						
1151.00	Modified Live Virus	188	213			
1151.20	Modified Live Virus	112	124	213	298	303
1151.22	Modified Live Virus	124	165A			
1151.23	Modified Live Virus	124				
1151.26	Modified Live Virus	124	189			
1155.20	Killed Virus	213	303			
1155.30	Killed Virus	213				
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine</u>						
1171.00	Modified Live Virus	188	213			
1171.20	Modified Live Virus	213	298			
1171.22	Modified Live Virus	189				
1171.24	Modified Live Virus	189				
1171.25	Modified Live Virus	189				
1171.26	Modified Live Virus	189				
1171.27	Modified Live Virus	189				
1171.30	Modified Live Virus	124				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>	
1181.00	Modified Live Virus	112
1181.20	Modified Live Virus	124 213 303
1181.21	Modified Live Virus	124 189 303
1181.22	Modified Live Virus	112 165A 189
1181.23	Modified Live Virus	124 189
1181.24	Modified Live Virus	124
1181.25	Modified Live Virus	124 189
1181.26	Modified Live Virus	124 189
1181.28	Modified Live Virus	189
1181.30	Modified Live Virus	165A 213
1185.20	Killed Virus	124 298 303
1185.22	Killed Virus	112
1185.23	Killed Virus	124
1187.20	Modified Live & Killed Virus	213
1187.21	Modified Live & Killed Virus	112 124 189 298
1187.22	Modified Live & Killed Virus	298
1187.25	Modified Live & Killed Virus	189
1189.00	Modified Live & Killed Virus	213
1189.21	Modified Live & Killed Virus	298
1189.30	Modified Live & Killed Virus	213
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>	
11A8.22	Modified Live Virus, Avirulent Live Culture	165A
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>	
11A1.20	Modified Live Virus	213
11A1.26	Modified Live Virus	189
11A1.30	Modified Live Virus	213
11A5.20	Killed Virus	298
	<u>Bovine Rotavirus-Coronavirus Vaccine</u>	
1931.20	Modified Live Virus	189
1935.20	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
<u>Bovine Virus Diarrhea Vaccine</u>		
1201.00	Modified Live Virus	188 213
1201.20	Modified Live Virus	124 213 290
1201.22	Modified Live Virus	189
1205.00	Killed Virus	213
1205.20	Killed Virus	124 213
1205.21	Killed Virus	189 303
1205.22	Killed Virus	112 124
1205.25	Killed Virus	189
<u>Bronchitis Vaccine</u>		
1231.11	Mass Type, Live Virus	112 165A 189
1231.12	Mass Type, Live Virus	165A 196
1231.13	Mass & Ark Types, Live Virus	112 165A 189
1231.14	Mass & Conn Types, Live Virus	189 279
1231.15	Conn Type, Live Virus	165A 279
1231.18	Mass Type, Live Virus	165A 196
1231.1A	Mass Type, Live Virus	165A
1231.1D	Delaware Type, Modified Live Virus	165A
1231.1F	Mass Type, Live Virus	165A
1231.1G	Mass & Conn Types, Live Virus	165A
1231.1J	Georgia Type, Live Virus	165A 189
1231.1L	Georgia Type, Live Virus	165A
1231.1M	Ark Type, Live Virus	189
1231.1N	Mass & Conn Types, Live Virus	165A
1231.20	Ark Type, Live Virus	196 279
1231.21	Ark Type, Live Virus	165A 279
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	165A 196 368
1235.15	Mass & Ark Types, Killed 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
<u>Brucella Abortus Vaccine</u>		
1251.01	Strain 19, Live Culture	188
1251.02	Strain 19, Live Culture, Reduced Dose	188
1261.00	Strain RB-51, Live Culture	188
<u>Bursal Disease Vaccine</u>		
1271.00	Live Virus	112 165A 189 279
1271.01	Live Virus	368
1271.02	Live Virus	196
1271.04	Live Virus	368
1271.0A	Live Virus	279
1271.10	Live Virus	112 189 279
1271.11	Live Virus	196
1271.12	Live Virus	165A 279
1271.13	Live Virus	279
1271.15	Modified Live Virus	189
1271.16	Live Virus	165A
1271.17	Live Virus	165A
1271.19	Live Virus	165A
1271.40	Live Virus	165A
1271.41	Live Virus	165A
1275.00	Killed Virus	189
1275.02	Killed Virus	196
1275.20	Killed Virus	165A
12A5.00	Variant, Killed Virus	165A
12B1.00	Standard & Variant, Live Virus	165A 279
12B1.01	Standard & Variant, Live Virus	279
12B5.01	Standard & Variant, Killed Virus	196
12B5.40	Standard & Variant, Killed Virus	279 368
12B5.41	Standard & Variant, Killed Virus	165A 368
12B5.4A	Standard & Variant, Killed Virus	196
12L1.00	Variant, Live Virus	165A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
<u>Bursal Disease-Marek's Disease Vaccine</u>			
1281.R0	Serotypes 1 & 2 & 3, Live Virus, Live Marek's Disease Vector	368	
1281.R1	Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	368	
1282.50	Variant, Serotype 3, Live Virus	165A	
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	165A	
12C2.51	Variant, Serotypes 2 & 3, Live Virus	165A	
12C2.52	Variant Strain, Serotypes 2 & 3, Live Virus	165A	
12C2.53	Variant, Serotypes 2 & 3, Live Virus	165A	
12C8.40	Standard & Variant, Serotype 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	
1A82.50	Serotype 3, Live Virus	112	189
1A88.R0	Serotype 3, Live Marek's Disease Vector	279	368
1A88.R1	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	279	368
1A88.R2	Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	279	
1B82.50	Serotypes 2 & 3, Live Virus	189	
<u>Bursal Disease-Newcastle Disease Vaccine</u>			
12G5.10	Killed Virus	189	
12G5.11	Killed Virus	165A	
12G5.42	Standard & Variant, Killed Virus	165A	368
12G5.43	Killed Virus	196	368
<u>Bursal Disease-Newcastle Disease-Bronchitis Vaccine</u>			
12D5.45	Standard & Variant, Mass & Ark Types, Killed Virus	196	279
12H1.67	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279	
12J5.40	Mass Type, Killed Virus	112	189
12J5.61	Standard & Variant, Mass Type, Killed Virus	165A	368

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine</u>		
12M5.01	Standard & Variant, Mass Type, Killed Virus	165A 196 368
12M5.40	Killed Virus	112 189
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	112 189
12M5.91	Mass Type, Killed Virus	112 189 196
12M5.E0	Standard & Variant, Mass Type, Killed Virus	368
<u>Bursal Disease-Newcastle Disease-Reovirus Vaccine</u>		
12P5.40	Standard & Variant, Killed Virus	279
12P5.E0	Standard & Variant, Killed Virus	368
<u>Bursal Disease-Reovirus Vaccine</u>		
12D5.01	Standard & Variant, Killed Virus	279
12D5.03	Standard & Variant, Killed Virus	196
12D5.04	Standard & Variant, Killed Virus	196
12D5.30	Standard & Variant, Killed Virus	165A
12D5.E0	Standard & Variant, Killed Virus	368
12D5.F0	Standard & Variant, Killed Virus	165A
12D5.F1	Standard & Variant, Killed Virus	165A
12D5.T0	Standard & Variant, Killed Virus	112 189
<u>Canary Pox Vaccine</u>		
1623.10	Modified Live Virus	368
<u>Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine</u>		
12X1.20	Modified Live Virus & Avirulent Live Culture	112 124 165A
12X1.21	Modified Live Virus & Avirulent Live Culture	165A
<u>Canine Coronavirus Vaccine</u>		
14P1.20	Modified Live Virus	298
14P5.20	Killed Virus	112 124 165A 189 292
14P5.22	Killed Virus	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Canine Coronavirus-Parvovirus Vaccine</u>		
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	124
14R7.29	Modified Live & Killed Virus	112 124
<u>Canine Distemper Vaccine</u>		
1301.20	Modified Live Virus	165A 472
<u>Canine Distemper-Adenovirus Type 2 Vaccine</u>		
13A1.20	Modified Live Virus	165A 189 472
13A1.27	Modified Live Virus	112
<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine</u>		
1591.R1	Modified Live Virus; Canarypox Vector	298
1599.20	Modified Live & Killed Virus	124 165A 189
1599.21	Modified Live & Killed Virus	189
1599.29	Modified Live & Killed Virus	112 124
<u>Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine</u>		
1341.20	Modified Live Virus	189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine</u>		
13C1.20	Modified Live Virus	124 189
<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine</u>		
13D1.20	Modified Live Virus	165A 594A
13D1.21	Modified Live Virus	124 189
13D1.22	Modified Live Virus	189
13D1.23	Modified Live Virus	165A
13D1.25	Modified Live Virus	112
13D1.27	Modified Live Virus	112 124
13D1.28	Modified Live Virus	112
13D1.29	Modified Live Virus	112 124
13D1.R1	Modified Live Virus, Canarypox Vector	298

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine</u>		
1331.20	Modified Live Virus	112 124 165A
1331.23	Modified Live Virus	124
1331.27	Modified Live Virus	112 124
1331.R1	Modified Live Virus, Canarypox Vector	298
<u>Canine Distemper-Adenovirus Type 2-Parvovirus-Rabies Vaccine</u>		
13H9.20	Modified Live & Killed Virus	165A
<u>Canine Distemper-Hepatitis-Parainfluenza Vaccine</u>		
1381.21	Modified Live Virus	124
<u>Canine Distemper-Measles Vaccine</u>		
1351.20	Modified Live Virus	189
<u>Canine Distemper-Parvovirus Vaccine</u>		
13P1.20	Modified Live Virus	165A
<u>Canine Influenza Vaccine</u>		
15K5.20	H3N8, Killed Virus	165A 189
<u>Canine Parainfluenza Vaccine</u>		
1421.21	Modified Live Virus	112
<u>Canine Parainfluenza-Bordetella Bronchiseptica Vaccine</u>		
14M1.20	Modified Live Virus, Avirulent Live Culture	124 165A
14M1.22	Modified Live Virus, Avirulent Live Culture	165A
<u>Chicken Anemia Virus Vaccine</u>		
10A1.00	Live Virus	368
10A1.01	Live Virus	368
10A1.10	Modified Live Virus	165A
<u>Chlamydia Psittaci Vaccine</u>		
1581.20	Modified Live Chlamydia	165A
1585.20	Killed Chlamydia	112 124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Coccidiosis Vaccine</u>	
1431.50	Live Oocysts	374
1431.51	Live Oocysts	165A 279
1431.55	Live Oocysts, Chicken Isolates	165A 189
1431.56	Live Oocysts	374
1431.57	Live Oocysts	189
1431.58	Live Oocysts	165A 189 605
1431.59	Live Oocysts	165A 605
1431.5A	Live Oocysts	165A
1431.5C	Live Oocysts	165A
1431.5E	Live Oocysts	165A
	<u>Cyprinid Herpesvirus Type 3 Vaccine</u>	
1443.20	Modified Live Virus	303B
	<u>Distemper Vaccine</u>	
1471.10	Modified Live Virus	245
1471.R0	Live Canarypox Vector	298
	<u>Duck Virus Enteritis Vaccine</u>	
1461.10	Modified Live Virus	268
	<u>Duck Virus Hepatitis Vaccine</u>	
14B1.10	Modified Live Virus	268
	<u>Edwardsiella Ictaluri Vaccine</u>	
1531.00	Avirulent Live Culture	165A
	<u>Encephalomyelitis Vaccine</u>	
1475.00	Eastern & Western, Killed Virus	165A 188 298
	<u>Encephalomyelitis-West Nile Virus Vaccine</u>	
14W5.22	Eastern & Western, Killed Virus	189
14W5.R1	Eastern & Western, Killed Virus, Killed Flavivirus Chimera	165A
14W7.R0	Eastern & Western, Killed Virus, Live Canarypox Vector	298
	<u>Equine Arteritis Vaccine</u>	
1531.20	Modified Live 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
<u>Equine Influenza Vaccine</u>		
1501.10	Modified Live Virus	213
1501.20	Modified Live Virus	165A 213
1501.R0	Live Canarypox Vector	298
1505.10	Killed Virus	329
1505.20	Killed Virus	189
1505.25	Killed Virus	112 189
1505.28	Killed Virus	124
<u>Equine Rhinopneumonitis Vaccine</u>		
1521.20	Modified Live Virus	189
1525.20	Killed Virus	124
1525.21	Killed Virus	112 165A
1525.22	Killed Virus	165A
1525.24	Killed Virus	112 189
<u>Equine Rhinopneumonitis-Influenza Vaccine</u>		
1515.24	Killed Virus	165A
1515.27	Killed Virus	112 189
1515.2A	Killed Virus	124
1518.20	Modified Live & Killed Virus	189
<u>Equine Rotavirus Vaccine</u>		
1E15.20	Killed Virus	189*
<u>Erysipelothrix Rhusiopathiae Vaccine</u>		
1541.00	Avirulent Live Culture	124 337
1541.01	Avirulent Live Culture	112 189 337
1541.02	Avirulent Live Culture	337
1541.03	Avirulent Live Culture	337
1541.04	Avirulent Live Culture	337
<u>Escherichia Coli Vaccine</u>		
1551.02	Avirulent Live Culture	337
1551.R0	Live Culture	112 189
15R1.00	Avirulent Live Culture	337

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
<u>Feline Calicivirus Vaccine</u>			
15C1.22	Modified Live Virus	213	
15C5.21	Killed Virus	112	124
<u>Feline Immunodeficiency Virus Vaccine</u>			
15A5.21	Killed Virus	112	124
15A5.23	Killed Virus	112	124
<u>Feline Immunodeficiency-Leukemia Virus Vaccine</u>			
15D5.R0	Killed Virus	112	124
<u>Feline Infectious Peritonitis Vaccine</u>			
15A1.20	Modified Live Virus	189	
<u>Feline Leukemia Vaccine</u>			
1555.20	Killed Virus	165A	
1555.21	Killed Virus	189	
1555.22	Killed Virus	189	
1555.R1	Killed Virus	112	124
1555.R3	Live Canarypox Vector	298	
1555.R4	Live Canarypox Vector	298	
<u>Feline Leukemia-Chlamydia Psittaci Vaccine</u>			
1A69.20	Killed Virus, Killed Chlamydia	112	124
<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine</u>			
15B5.20	Killed Virus	112	124
15B5.21	Killed Virus	112	124
15B9.20	Modified Live & Killed Virus	165A	
15B9.21	Modified Live & Killed Virus	112	124
<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>			
1559.20	Killed Virus, Killed Chlamydia	112	124
1559.23	Killed Virus, Killed Chlamydia	112	124
1559.2B	Modified Live & Killed Virus, Modified Live Chlamydia	165A	
1559.2C	Modified Live & Killed Virus, Killed Chlamydia	112	124

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Feline Panleukopenia Vaccine</u>	
1561.00	Modified Live Virus	165A
1561.20	Modified Live Virus	165A 189
1561.21	Modified Live Virus	124
1561.23	Modified Live Virus	213
	<u>Feline Rhinotracheitis Vaccine</u>	
16A1.22	Modified Live Virus	213
	<u>Feline Rhinotracheitis-Calici-Chlamydia Psittaci Vaccine</u>	
16F1.20	Modified Live Virus, Modified Live Chlamydia	189
16F1.21	Modified Live Virus, Modified Live Chlamydia	298
	<u>Feline Rhinotracheitis-Calici-Panleukopenia Vaccine</u>	
16D1.20	Modified Live Virus	165A 189
16D1.22	Modified Live Virus	112 124 165A 213
16D1.23	Modified Live Virus	165A
16D1.24	Modified Live Virus	165A
16D5.20	Killed Virus	112 124
16D5.23	Killed Virus	112 124
16D8.20	Modified Live Virus	124
16D8.21	Modified Live Virus	298
16D9.20	Modified Live & Killed Virus	165A
	<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>	
16E1.20	Modified Live Virus, Modified Live Chlamydia	165A 189
16E1.24	Modified Live Virus, Modified Live Chlamydia	165A
16E5.20	Killed Virus, Killed Chlamydia	112 124
16E5.23	Killed Virus, Killed Chlamydia	112 124
16E6.20	Modified Live Virus, Killed Chlamydia	112 124
16E8.20	Modified Live Virus, Modified Live Chlamydia	298
	<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine</u>	
1619.20	Modified Live & Killed Virus, Modified Live Chlamydia	298
1619.R1	Modified Live Virus and Chlamydia, Canarypox Vector	298

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine</u>		
16T9.20	Modified Live & Killed Virus	165A 298
16T9.R0	Modified Live Virus, Canarypox Vector	298
<u>Feline Rhinotracheitis-Calivirus Vaccine</u>		
16C1.20	Modified Live Virus	124 165A 189 298
16C1.21	Modified Live Virus	165A 189
16C1.22	Modified Live Virus	112 124 213
<u>Flavobacterium Columnare Vaccine</u>		
17F1.00	Avirulent Live Culture	165A
<u>Fowl Laryngotracheitis Vaccine</u>		
1601.01	Modified Live Virus	165A
1601.02	Modified Live Virus	165A
1601.11	Modified Live Virus	112 189 196 279
1601.13	Modified Live Virus	165A
1601.14	Modified Live Virus	165A
1601.15	Modified Live Virus	165A
<u>Fowl Laryngotracheitis-Marek's Disease Vaccine</u>		
16J1.R1	Serotype 3, Live Marek's Disease Vector	165A 368
16J1.R2	Serotypes 2 & 3, Modified Live & Live Marek's Disease Vector	165A
16J1.R3	Serotype 3, Live Marek's Disease Vector	165A
<u>Fowl Pox Vaccine</u>		
1621.00	Live Virus	112 189 196 368
1621.10	Live Virus	196
1621.11	Live Virus	112 189
1621.13	Live Virus	165A
1621.14	Live Virus	165A
1622.00	Live Virus	279
<u>Fowl Pox-Laryngotracheitis Vaccine</u>		
1F31.R0	Live Fowl Pox Vector	368
<u>Fowl Pox-Marek's Disease Vaccine</u>		
15E2.00	Serotype 3, Live Virus	279

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>	
1D51.R0	Live Fowl Pox Vector	368
	<u>Fox Encephalitis Vaccine</u>	
1635.20	Killed Virus	245
	<u>Giardia Lamblia Vaccine</u>	
18G5.00	Killed Protozoa	189
	<u>Haemophilus Parasuis Vaccine</u>	
19J1.00	Avirulent Live Culture	455
	<u>Hemorrhagic Enteritis Vaccine</u>	
17E1.20	Live Virus	165A 337 343 368
	<u>Lawsonia Intracellularis Vaccine</u>	
10L1.00	Avirulent Live Culture	124
10L1.01	Avirulent Live Culture	124
	<u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>	
1861.01	Avirulent Live Culture	165A

*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
	<u>Marek's Disease Vaccine</u>	
1631.00	Serotype 2, Live Virus	165A 279 368
1631.R0	Serotypes 1 & 3, Live Herpesvirus Chimera	165A
1641.00	Serotype 3, Live Virus	112 165A 189 279
1641.01	Serotype 3, Live Virus	112 189 279
1641.02	Serotype 3, Live Virus	189
1641.03	Serotype 3, Live Virus	189
1641.06	Serotype 3, Live Virus	165A
1651.00	Serotypes 2 & 3, Live Virus	165A 279
1651.01	Serotypes 2 & 3, Live Virus	165A 279
1651.02	Serotypes 2 & 3, Live Virus	165A
1651.05	Serotypes 2 & 3, Live Virus	165A
16G1.00	Serotypes 2 & 3, Live Virus	112 189
16G1.02	Serotypes 1 & 3, Live Virus	112 189
16G1.04	Serotypes 1 & 3, Live Virus	189
16L1.00	Serotype 1, Live Virus	165A 279 368
16L1.01	Serotypes 1 & 2 & 3, Live Virus	165A 368
16L1.02	Serotypes 1 & 3, Live Virus	165A 279 368
16L1.04	Serotype 1, Live Virus	189
16L1.06	Serotype 3, Live Virus	368
16L1.07	Serotypes 2 & 3, Live Virus	368
16L1.08	Serotypes 1 & 3, Live Virus	165A
16L1.09	Serotype 1, Live Virus	165A 189
	<u>Marek's Disease-Newcastle Disease Vaccine</u>	
16N1.R0	Serotype 3, Live Marek's Disease Vector	165A 368
16N1.R1	Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	368
16N1.R2	Serotypes 1 & 2 & 3, Live Virus, 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	165A
	<u>Marek's Disease-Tenosynovitis Vaccine</u>	
16T1.00	Serotypes 2 & 3, Live & Modified Live Virus	279
16T1.03	Serotypes 2 & 3, Live Virus	165A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Mink Distemper Vaccine</u>		
1451.00	Modified Live Virus	245
1451.01	Modified Live Virus	245
1451.20	Modified Live Virus	165A
<u>Mink Distemper-Enteritis Vaccine</u>		
1679.31	Modified Live & Killed Virus	245
<u>Mink Enteritis Vaccine</u>		
1685.21	Killed Virus	245
<u>Mycoplasma Gallisepticum Vaccine</u>		
1751.00	Live Culture	165A 196 279
1751.01	Live Culture	165A 189
<u>Neospora Caninum Vaccine</u>		
1N11.00	Killed Protozoa	165A
<u>Newcastle Disease Vaccine</u>		
1701.10	VG/GA Strain, Live Virus	279
1705.10	Killed Virus	165A 189 368
1705.11	Killed Virus	189 196
1705.13	Killed Virus	189
1705.15	Killed Virus	196
1711.10	B1 Type, B1 Strain, Live Virus	112 189 196 279
1711.12	B1 Type, B1 Strain, Live Virus	165A
1711.18	B1 Type, B1 Strain, Live Virus	189
1721.10	B1 Type, LaSota Strain, Live Virus	112 189 196 368
1721.11	B1 Type, LaSota Strain, Live Virus	279
1721.15	B1 Type, LaSota Strain, Live Virus	165A
1721.16	B1 Type, LaSota Strain, Live Virus	165A
1721.17	B1 Type, LaSota Strain, Live Virus	165A
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	165A
<u>Newcastle Disease-Fowl Pox Vaccine</u>		
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		
<u>Newcastle-Bronchitis Vaccine</u>				
1761.11	B1 Type, B1 Strain, Mass Type, Live Virus	112	189	279
1761.12	B1 Type, B1 Strain, Mass Type, Live Virus	196		
1761.13	B1 Type, B1 Strain, Conn Type, Live Virus	279		
1761.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	112	189	279
1761.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	196		
1761.18	B1 Type, B1 Strain, Mass Type, Live Virus	112	165A	189
1761.19	B1 Type, B1 Strain, Mass Type, Live Virus	165A		
1761.1A	B1 Type, B1 Strain, Conn Type, Live Virus	165A		
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	189	279
1771.12	B1 Type, LaSota Strain, Mass Type, Live Virus	189	279	
1771.14	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	165A	279	
1771.17	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	279		
1771.18	B1 Type, LaSota Strain, Mass Type, Live Virus	196		
1771.19	B1 Type, LaSota Strain, Mass Type, Live Virus	165A		
1771.1A	B1 Type, LaSota Strain, Mass Type, Live Virus	165A		
1775.10	Mass Type, Killed Virus	189	368	
1775.11	Mass Type, Killed Virus	165A		
1776.10	Mass Type, Killed Virus	112	189	
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	165A		
1791.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	165A		
1791.19	B1 Type, B1 Strain, Mass Type, Live Virus	165A		
1791.1X	B1 Type, B1 Strain, Mass Type, Live Virus	165A		
17A1.1L	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	165A		
17A1.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	189	279	
17A2.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	279		
17B1.17	B1 Type, LaSota Strain, Mass & Conn Types; Live Virus	165A		
17V1.10	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
<u>Newcastle-Bronchitis Vaccine</u>		
17V1.11	VG/GA Strain, Mass & Conn Types, Live Virus	279
1XB1.10	B1 Type, C2 Strain, Mass Type, Live Virus	165A
1XC1.10	B1 Type, C2 Strain, Mass & Conn Types, Live Virus	165A
<u>Newcastle-Paramyxovirus Vaccine</u>		
17P5.10	Type 3, Killed Virus	196
<u>Ovine Ecthyma Vaccine</u>		
1821.00	Live Virus	188
1821.50	Live Virus	393
<u>Pacheco's Disease Vaccine</u>		
18C5.00	Killed Virus	368
<u>Parainfluenza 3 Vaccine</u>		
1841.00	Modified Live Virus	188
1841.20	Modified Live Virus	213
<u>Parvovirus Vaccine</u>		
18M1.20	Modified Live Virus	124 165A 292 472
18M1.21	Modified Live Virus	124
18M1.22	Modified Live Virus	165A 189 298
18M1.23	Modified Live Virus	165A 189
18M1.24	Modified Live Virus	124
18M1.25	Modified Live Virus	112
18M1.29	Modified Live Virus	112 124
18P5.20	Killed Virus	165A 189 303
18P5.21	Killed Virus	112
18P5.22	Killed Virus	189
<u>Pasteurella Multocida Vaccine</u>		
1871.02	Avirulent Live Culture, Avian Isolate	337
1871.03	Avirulent Live Culture, Avian Isolate	165A 337 368
1871.04	Avirulent Live Culture, Avian Isolate	165A
1871.05	Avirulent Live Culture, Avian Isolates	165A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Pigeon Pox Vaccine</u>		
1881.10	Live Virus	196 279
1881.12	Live Virus	165A 196
1881.14	Live Virus	165A
<u>Porcine Circovirus Vaccine</u>		
19K5.20	Type 2, Killed Virus	298
19K5.R0	Type 2, Killed Baculovirus Vector	124 165A
19K5.R1	Type 1 - Type 2 Chimera, Killed Virus	112
19K5.R3	Type 1 - Type 2 Chimera, Killed Virus	189
<u>Porcine Reproductive & Respiratory Syndrome Vaccine</u>		
19Q1.20	Reproductive Form, Modified Live Virus	165A
19S1.20	Respiratory Form, Modified Live Virus	124 189
19S1.21	Respiratory Form, Modified Live Virus	124 189
19S5.20	Reproductive Form, Killed Virus	165A
19T1.20	Reproductive & Respiratory Forms, Modified Live Virus	124 165A
19T1.21	Reproductive & Respiratory Form, Modified Live Virus	124
<u>Porcine Rotavirus Vaccine</u>		
19E1.20	Modified Live Virus	165A
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine</u>		
19H1.20	Modified Live Virus	165A
<u>Pseudorabies Vaccine</u>		
1891.20	Modified Live Virus	112 124 189
1891.22	Modified Live Virus	189
1891.23	Modified Live Virus	189
1891.R2	Modified Live Virus	165A
1891.R4	Modified Live Virus	165A
<u>Quail Pox Vaccine</u>		
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
<u>Rabies Vaccine</u>		
1901.R0	Live Vaccinia Vector	298
1901.R1	Live Canarypox Vector	298
1901.R6	Live Canarypox Vector	298
1905.20	Killed Virus	112 165A 298
1905.21	Killed Virus	112 124 298
1905.22	Killed Virus	165A
1905.23	Killed Virus	112 124 165A 298
1905.24	Killed Virus	124 189 298
<u>Riemerella Anatipestifer Vaccine</u>		
1811.00	Avirulent Live Culture	268
<u>Salmonella Choleraesuis Vaccine</u>		
19A1.00	Avirulent Live Culture	124 165A 303 337
19A1.01	Avirulent Live Culture	124 337
<u>Salmonella Dublin Vaccine</u>		
19D1.R0	Live Culture	112 124
<u>Salmonella Typhimurium Vaccine</u>		
19C1.00	Live Culture	189
19C1.01	Live Culture	196
19C1.02	Live Culture	196 368
<u>Streptococcus Equi Vaccine</u>		
1831.00	Live Culture	189
<u>Swine Influenza Vaccine</u>		
19A5.22	H1N1 & H3N2, Killed Virus	189 303
19A5.23	H1N1 & H3N2, Killed Virus	189
19A5.24	H1N1 & H3N2, Killed Virus	165A
19A5.26	H1N1 & H3N2, Killed Virus	189
19A5.28	H1N1 & H1N2 & H3N2, Killed Virus	189 303
19A5.29	H1N1 & H3N2, Killed Virus	189
19A5.2A	H1N1 & H1N2 & H3N2, Killed Virus	189
19A5.2P	pH1N1, Killed Virus	165A*189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Tenosynovitis Vaccine</u>		
1951.01	Modified Live Virus	112 189
1951.02	Modified Live Virus	165A
1951.03	Modified Live Virus	279
1951.04	Modified Live Virus	165A
1951.10	Live Virus	165A
1951.11	Modified Live Virus	165A 189
1952.01	Modified Live Virus	279
<u>Transmissible Gastroenteritis Vaccine</u>		
1961.20	Modified Live Virus	165A
<u>Trichomonas Foetus Vaccine</u>		
1859.00	Killed Protozoa	112 124
<u>Wart Vaccine</u>		
1985.50	Killed Virus	188
<u>West Nile Virus Vaccine</u>		
1991.R0	Live Canarypox Vector	298
1991.R1	Live Flavivirus Chimera	165A
1995.20	Killed Virus	112 124 189
1995.22	Killed Virus	124* 189
1995.R2	Killed Flavivirus Chimera	165A

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>Actinobacillus Pleuropneumoniae Bacterin</u>							
2657.00		112	301					
2657.01		303						
2657.03		189						
	<u>Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>							
2110.00		303						
	<u>Actinobacillus Pleuropneumoniae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>							
2674.00		303						
	<u>Actinobacillus Pleuropneumoniae-Pasteurella Multocida Bacterin</u>							
265H.01		303						
	<u>Aeromonas Salmonicida Bacterin</u>							
2035.02		303A						
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>							
2138.02		303A						
	<u>Autogenous Bacterial Extract</u>							
2052.00		365						
2052.01		365						
	<u>Autogenous Bacterin</u>							
2051.00		112	165A	188	213	245	268	
		279	290	301	303A	315	329	
		337	343	355	357	365	368	
		407	419	452	455	597		
2051.01		419						
2051.04		196	455					
2051.B0		604						
2051.C0		407*						
2051.I0		604						
	<u>Bordetella Bronchiseptica Bacterin</u>							
2100.02		189						
	<u>Borrelia Burgdorferi Bacterial Extract</u>							
2126.R0		298						

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>Borrelia Burgdorferi Bacterin</u>	
2126.00		112 124 189
2126.01		165A
	<u>Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
2146.00		124
	<u>Brucella Suis Bacterin</u>	
2127.00		455
	<u>Campylobacter Fetus Bacterin</u>	
2862.10		188 189
	<u>Campylobacter Fetus-Jejuni Bacterin</u>	
2860.00		407*
2861.00		188
	<u>Campylobacter Fetus-Jejuni-Chlamydia Psittaci Bacterin</u>	
2119.00		188
	<u>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2863.00		124 188
2863.01		124 165A 189 303
2863.02		189
2863.04		303
2863.05		303
2863.07		189 303
2863.10		112 124
	<u>Chlamydia Psittaci Bacterin</u>	
2120.00		188
	<u>Clostridium Chauvoei-Septicum Bacterin</u>	
2401.00		165A
2401.01		188
	<u>Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
2460.01		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>
	<u>Clostridium Haemolyticum Bacterin</u>	
2465.00		165A 188
	<u>Ehrlichia Risticii Bacterin</u>	
2639.00		298 329
	<u>Erysipelothrix Rhusiopathiae Bacterin</u>	
2641.00		303 329
2641.01		112 165A 189 303
2641.02		165A 189
2641.03		189
2641.05		165A
2641.06		165A
	<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>	
2646.01		124
	<u>Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2642.01		189
2642.02		189
	<u>Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>	
2A41.00		165A 189
2A41.01		165A 189
	<u>Escherichia Coli Bacterial Extract</u>	
264E.01		365*
	<u>Escherichia Coli Bacterin</u>	
2648.00		357
2648.07		303
2648.43		165A
2648.51		165A
2648.53		303
2648.C0		407*
26R8.56		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
	<u>Escherichia Coli-Riemerella Anatipestifer Bacterin</u>	
2850.00		268
	<u>Flavobacterium Columnare Bacterin</u>	
2974.00		303A
	<u>Fusobacterium Necrophorum Bacterin</u>	
2556.00		303
	<u>Haemophilus Paragallinarum Bacterin</u>	
2658.00		165A 196
2658.11		112 189
2658.12		196
	<u>Haemophilus Parasuis Bacterin</u>	
2652.00		112 124 165A 303
2652.01		189
	<u>Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>	
2565.00		112 165A 189
2565.03		189
2565.04		189
	<u>Haemophilus Somnus Bacterin</u>	
2659.00		112 124 165A 189 303
	<u>Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2663.00		124
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>	
2660.00		124
	<u>Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2680.00		189
	<u>Leptospira Canicola Bacterin</u>	
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		124 213 298 303
2665.01		188 189 303
2665.02		112 124 165A 189
2665.03		189
2665.04		303
2665.06		189
2665.07		303
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
2668.02		124
2668.05		112 124
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
2668.00		165A 189 298
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
2671.05		112 124
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
2671.00		112 188 189
2671.01		124 298
	<u>Leptospira Grippotyphosa Bacterin</u>	
2675.00		188
	<u>Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
2681.00		188
	<u>Leptospira Hardjo Bacterin</u>	
26M7.01		189 189A
	<u>Leptospira Hardjo-Pomona Bacterin</u>	
26M1.00		112 124
	<u>Leptospira Icterohaemorrhagiae Bacterin</u>	
2874.00		189
	<u>Leptospira Pomona Bacterin</u>	
2691.00		124 188 189 213 298

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>Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>						
2700.00		188					
	<u>Moraxella Bovis Bacterin</u>						
2772.00		124	303	355			
2772.02		165A					
2772.03		165A					
2772.04		165A					
2772.B0		604					
2772.I0		604					
	<u>Mycobacterium Paratuberculosis Bacterin</u>						
2773.00		112					
	<u>Mycoplasma Bovis Bacterin</u>						
2760.00		315	368				
2760.01		290	368				
	<u>Mycoplasma Gallisepticum Bacterin</u>						
2774.00		112	189	196			
2774.01		165A					
	<u>Mycoplasma Hyopneumoniae Bacterin</u>						
2775.00		112	189	303	329		
2775.01		112	124	165A	189	303	329
2775.02		112	124	165A	189	298	329
2775.03		112	189	298	455		
2775.04		189					
2775.05		165A 189					
	<u>Mycoplasma Synoviae Bacterin</u>						
2776.00		112	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		
	<u>Pasteurella Multocida Bacterin</u>			
2701.22	Bovine & Porcine Isolates	188		
2702.15	Avian Isolates, Types 1 & 3 & 4	196		
2703.15	Avian Isolates, Types 1, 3, 4 & 3 X 4	196		
2703.19	Avian Isolates, Types 1 & 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	189	
	<u>Pseudomonas Aeruginosa Bacterin</u>			
2735.00		245		
	<u>Ram Epididymitis Bacterin</u>			
2771.00		188		
	<u>Salmonella Dublin-Typhimurium Bacterin</u>			
2821.00		188	303	315
	<u>Salmonella Enteritidis Bacterin</u>			
2785.00		112	189	196 368
	<u>Salmonella Newport Bacterial Extract</u>			
2811.00		365*		
	<u>Salmonella Typhimurium Bacterin</u>			
2825.01		368		
	<u>Serpens Species Bacterin</u>			
21B5.00		407*		
	<u>Staphylococcus Aureus Bacterin</u>			
2852.00		124		
	<u>Streptococcus Equi Bacterial Extract</u>			
2856.00		124	165A	
	<u>Streptococcus Suis Bacterin</u>			
2840.00		165A	301	
2840.01		303		
	<u>Vibrio Anguillarum-Ordalii Bacterin</u>			
2858.03		303A		

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
2638.00	<u>Yersinia Ruckeri Bacterin</u>	303A

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>						
3391.00	Bovine Origin	188	303				
	<u>Arcanobacterium Pyogenes-Escherichia Coli-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>						
3400.00	Bovine Origin	124					
	<u>Arcanobacterium Pyogenes-Mannheimia Haemolytica-Pasteurella Multocida Antibody</u>						
3414.02	Bovine & Porcine Isolates, Bovine Origin	188					
	<u>Bovine Coronavirus-Escherichia Coli Antibody</u>						
36B5.00	Bovine Origin	327					
	<u>Bovine IgG</u>						
3606.00		328	363	379	395	396	612A
	<u>Bovine IgG-Escherichia Coli Antibody</u>						
3610.00	Bovine Origin	395	396				
	<u>Equine IgG</u>						
3607.00		318	328	360	614		
3607.01		318	328	360			
	<u>Equine IgG-Rhodococcus Equi Antibody</u>						
3900.00	Equine Origin	360					
	<u>Escherichia Coli Antibody</u>						
3524.00	Bovine Origin	395	396				
3526.00	Equine Origin	124	289B	303			
3526.03	Equine Origin	303					
3526.C0	Equine Origin	360*					
	<u>Normal Serum</u>						
3602.00	Equine Origin	188					
	<u>Rhodococcus Equi Antibody</u>						
3750.00	Equine Origin	318	360	614			
	<u>Salmonella Typhimurium Antibody</u>						
3850.00	Equine Origin	345					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

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

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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
	<u>Autogenous Vaccine-Autogenous Bacterin</u>	
4500.00	Killed Virus	196 368
4500.10	Killed Virus	407
4500.20	Killed Virus	290 301 455
4500.21	Killed Virus	301
4500.B0	Killed Virus	604
4500.I0	Killed Virus	604
	<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
45H5.20	Killed Virus	290
45H5.21	Killed Virus	290
	<u>Bovine Rhinotracheitis Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
4109.20	Killed Virus	290
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4019.00	Modified Live Virus	188
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
4059.00	Modified Live Virus	188
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Hardjo-Pomona Bacterin</u>	
4069.20	Modified Live Virus	112 124
	<u>Bovine Rhinotracheitis Vaccine-Leptospira Pomona Bacterin</u>	
4089.00	Modified Live Virus	188 213
4089.20	Modified Live Virus	124 213 298
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Haemophilus Somnus Bacterin</u>	
4139.20	Modified Live Virus	124
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4129.00	Modified Live Virus	188 213
	<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
4179.00	Modified Live Virus	188

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>
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>		
4209.00	Modified Live Virus	188 213
<u>Bovine Rhinotracheitis-Parainfluenza 3 Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>		
4265.00	Killed Virus	124
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4141.20	Modified Live Virus	124 165A
4145.20	Killed Virus	303
4145.22	Killed Virus	303
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>		
43S5.20	Killed Virus	290
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>		
43T5.20	Killed Virus	290
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4335.20	Killed Virus	213
4336.30	Killed Virus	213
4339.00	Modified Live Virus	188 213
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>		
4359.00	Modified Live Virus	188
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Hardjo-Pomona Bacterin</u>		
4399.20	Modified Live Virus	112 124
<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>		
4389.00	Modified Live Virus	188 213
4389.20	Modified Live Virus	298
4389.21	Modified Live Virus	213
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>		
4560.24	Modified Live Virus	189
4560.25	Modified Live Virus	189

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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
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4439.00	Modified Live Virus	188
4439.20	Modified Live Virus	213 298
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>	
4479.00	Modified Live Virus	188
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>	
4509.00	Modified Live Virus	188 213
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Hardjo Bacterin</u>	
4L49.20	Modified Live Virus	189
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
44M5.20	Killed Virus	303
44M5.22	Killed Virus	303
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
44B1.20	Modified Live Virus	124 165A
44B1.22	Modified Live Virus	189
44B1.23	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
44B9.22	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		
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>				
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		
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>				
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		
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Mannheimia Haemolytica Bacterin</u>				
4477.20	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>			
		*Conditional License			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>					
4461.20	Modified Live Virus	124	213		
4461.21	Modified Live Virus	189			
4461.22	Modified Live Virus	112	124	165A	
4461.25	Modified Live Virus	189			
4465.20	Killed Virus	112	124	298	303
4465.21	Killed Virus	112			
4465.22	Killed Virus	112			
4465.24	Killed Virus	124			
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 Virus	124			
4469.24	Modified Live Virus	124	189		
4469.25	Modified Live & Killed Virus	189			
4469.26	Modified Live Virus	189			
4469.30	Modified Live & Killed Virus	213			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Mannheimia Haemolytica Bacterin</u>					
4475.20	Killed Virus	112			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica Bacterin</u>					
44A5.20	Killed Virus	112			
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine- Mannheimia Haemolytica Toxoid</u>					
4X49.20	Modified Live Virus	112	124		
4X49.21	Modified Live Virus	112	124		

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
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
45B9.20	Modified Live Virus	124
45B9.21	Modified Live Virus	124
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>	
4367.20	Modified Live Virus	213
4367.26	Modified Live Virus	189
4367.30	Modified Live Virus	213
	<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
4570.20	Killed Virus	189 303
4570.22	Killed Virus	189
	<u>Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid</u>	
4575.20	Killed Virus	165A
	<u>Bovine Rotavirus-Coronavirus Vaccine-Escherichia Coli Bacterin</u>	
4585.20	Killed Virus	189
4585.22	Killed Virus	189
	<u>Bovine Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
45B5.21	Killed Virus	189
	<u>Bovine Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
4C95.20	Killed Virus	290
	<u>Bovine Virus Diarrhea Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4595.21	Killed Virus	189
4595.25	Killed Virus	189
	<u>Bovine Virus Diarrhea Vaccine-Leptospira Pomona Bacterin</u>	
4599.00	Modified Live Virus	188
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin</u>	
47A5.20	Killed Virus	112 124

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
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
47E5.20	Killed Virus	112 124
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
47E5.21	Killed Virus	112 124
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
46E5.21	Killed Virus	112 124
46E5.24	Killed Virus	112
46E5.27	Killed Virus	124
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
46E5.23	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>	
46D5.27	Killed Virus	112 124
	<u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
4629.27	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2 Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4629.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin</u>	
47C5.29	Modified Live & Killed Virus	112 124
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
46B9.21	Modified Live & Killed Virus	112 124
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
46J9.25	Modified Live & Killed Virus	112
46J9.28	Modified Live & Killed Virus	124
46J9.29	Modified Live & Killed Virus	112 124

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
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
47L9.20	Modified Live & Killed Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
46J7.20	Modified Live & Killed Virus	165A 189
46J7.22	Modified Live & Killed Virus	189
46J9.R1	Modified Live Virus, Live Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>	
46L9.20	Modified Live & Killed Virus	124
46L9.27	Modified Live & Killed Virus	112 124
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>	
46P9.20	Modified Live & Killed Virus	124
46P9.27	Modified Live & Killed Virus	112 124
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4659.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
46D9.20	Modified Live Virus	124
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
4637.28	Modified Live Virus	124
4637.29	Modified Live Virus	112 124
4639.25	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
47K1.20	Modified Live Virus	165A 189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
4639.28	Modified Live Virus	112 124

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
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4637.20	Modified Live Virus	165A 189
4637.23	Modified Live Virus	189
4639.21	Modified Live Virus	189
4639.22	Modified Live Virus	189
4639.R1	Modified Live Virus, Live Canarypox Vector	298
46J8.20	Modified Live Virus	124
	<u>Canine Distemper-Hepatitis-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
47P9.22	Modified Live Virus	124
	<u>Canine Parvovirus Vaccine-Leptospira Canicola Icterohaemorrhagiae Bacterin</u>	
47B1.20	Modified Live Virus	124
	<u>Encephalomyelitis Vaccine-Tetanus Toxoid</u>	
4865.00	Eastern & Western, Killed Virus	188 298
4865.01	Eastern & Western, Killed Virus	165A
4865.21	Eastern & Western, Killed Virus	124
4865.22	Eastern & Western & Venezuelan, Killed Virus	124
4865.23	Eastern & Western & Venezuelan, Killed Virus	165A
4865.24	Eastern & Western, Killed Virus	124
4865.26	Eastern & Western, Killed Virus	112 189
4865.27	Eastern & Western & Venezuelan, Killed Virus	124
4867.21	Eastern & Western & Venezuelan, Killed Virus	112 189
	<u>Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid</u>	
4835.23	Eastern & Western, Killed Virus	112 189
4835.46	Eastern & Western, Killed Virus	165A
4875.23	Eastern & Western & Venezuelan, Killed Virus	112 189
4875.A1	Eastern & Western & Venezuelan, Killed Virus	165A
	<u>Encephalomyelitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid</u>	
46W5.21	Eastern & Western, Killed Virus	124
	<u>Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid</u>	
4844.30	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>
		*Conditional License
	<u>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid</u>	
4845.20	Eastern & Western, Killed Virus	124
4845.23	Eastern & Western, Killed Virus	112 189
4845.33	Eastern & Western, Killed Virus	165A
4847.20	Eastern & Western & Venezuelan, Killed Virus	124
4847.23	Eastern & Western & Venezuelan, Killed Virus	112 189
4847.32	Eastern & Western & Venezuelan, Killed Virus	165A
	<u>Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid</u>	
4855.24	Eastern & Western, Killed Virus	124
4855.R2	Eastern & Western, Killed Virus, Killed Flavivirus Chimera	165A
49W5.20	Eastern & Western & Venezuelan, Killed Virus	124
	<u>Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid</u>	
48W5.20	Eastern & Western & Venezuelan, Killed Virus	124
48W5.21	Eastern & Western, Killed Virus	124
48W5.22	Eastern & Western, Killed Virus	112 189
48W5.23	Eastern & Western & Venezuelan, Killed Virus	189
48W5.R1	Eastern & Western, Killed Virus, Killed Flavivirus Chimera	165A
48W9.R0	Eastern & Western, Killed Virus, Live Canarypox Vector	298
	<u>Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>	
4A45.20	Killed Virus	303A
	<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>	
4929.31	Modified Live & Killed Virus	245
	<u>Mink Distemper-Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>	
4949.20	Modified Live & Killed Virus	165A
4949.31	Modified Live & Killed Virus	245
	<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid</u>	
4955.21	Killed Virus	245
	<u>Mink Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid</u>	
49A5.20	Killed Virus	165A
49A5.21	Killed Virus	245

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
	<u>Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>	
48D7.10	Mass & Ark Types, Killed Virus	196
48D7.11	Mass & Ark Types, Killed Virus	196
	<u>Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin</u>	
48B5.10	Mass Type, Killed Virus	196
48B6.10	Mass Type, Killed Virus	165A 189
	<u>Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>	
48D6.10	Mass Type, Killed Virus	112 165A 189 368
	<u>Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>	
4989.00	Modified Live Virus	188
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4BC5.20	Killed Virus	112 189
4BC5.21	Killed Virus	165A 189
4BC5.22	Killed Virus	189
4BC5.23	Killed Virus	189
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
48C5.01	Killed Virus	112 189
48C5.20	Killed Virus	189 303
48C5.21	Killed Virus	124 165A 189 303
48C5.22	Killed Virus	189
	<u>Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4975.01	Killed Virus	112 189
4975.20	Killed Virus	303
4975.22	Killed Virus	303
	<u>Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4960.00	Modified Live Virus	124

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
	<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49F6.22	H1N1 & H3N2, Killed Virus	189
49F6.23	H1N1 & H3N2, Killed Virus	189
49F6.24	H1N1 & H3N2, Killed Virus	189
49F6.2A	H1N1 & H1N2 & H3N2, Killed Virus	189
	<u>Parvovirus-Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49G6.22	H1N1 & H3N2, Killed Virus	189
49G6.23	H1N1 & H3N2, Killed Virus	189
49G6.24	H1N1 & H3N2, Killed Virus	189
49G6.2A	H1N1 & H1N2 & H3N2, Killed Virus	189
	<u>Porcine Circovirus Vaccine- Mycoplasma Hyopneumoniae Bacterin</u>	
49K5.R1	Type 2, Killed Baculovirus Vector	124 165A
	<u>Porcine Reproductive & Respiratory Syndrome-Circovirus Vaccine-Mycoplasma Hyopneumoniae Bacterin</u>	
49K9.R0	Reproductive & Respiratory Form, Type 2, Modified Live Virus, Killed Baculovirus Vector	124
	<u>Porcine Reproductive & Respiratory Syndrome-Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4P19.20	Reproductive Form, Modified Live & Killed Virus	124
	<u>Porcine Rotavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49C1.21	Modified Live Virus	165A
	<u>Porcine Rotavirus Vaccine-Escherichia Coli Bacterin</u>	
49K1.20	Modified Live Virus	165A
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
49T9.21	Modified Live Virus	165A
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49B1.21	Modified Live Virus	165A
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Escherichia Coli Bacterin</u>	
49P1.20	Modified Live 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>
	<u>Rabies Vaccine-Ehrlichia Risticii Bacterin</u>	
4905.20	Killed Virus	298
	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>	
4993.20	H1N1 & H3N2, Killed Virus	189
4993.21	H1N1 & H3N2, Killed Virus	189
4993.2A	H1N1 & H1N2 & H3N2, Killed Virus	189
	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>	
4994.20	H1N1 & H3N2, Killed Virus	189
4994.21	H1N1 & H3N2, Killed Virus	189
4994.23	H1N1 & H3N2, Killed Virus	189
4994.24	H1N1 & H3N2, Killed Virus	189
4994.2A	H1N1 & H1N2 & H3N2, Killed Virus	189
4994.2B	H1N1 & H1N2 & H3N2, Killed Virus	189
	<u>Swine Influenza Vaccine-Mycoplasma Hyopneumoniae Bacterin</u>	
4995.23	H1N1 & H3N2, Killed Virus	189
4995.25	H1N1 & H3N2, Killed Virus	189
4995.26	H1N1 & H3N2, Killed Virus	189
4995.2A	H1N1 & H1N2 & H3N2, Killed Virus	189
4995.2B	H1N1 & H1N2 & H3N2, Killed Virus	189
	<u>Trichomonas Foetus Vaccine, Killed Protozoa-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4990.00		112 124

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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Aleutian Disease Virus Counter-electrophoresis Antigen</u>	
5001.20		245
	<u>Anaplasma Antibody Test Kit</u>	
5002.00		336
5002.20	CELISA	332
	<u>Avian Encephalomyelitis Virus Antibody Test Kit</u>	
5006.00		312 313 450 588A
	<u>Avian Encephalomyelitis-Bronchitis-Bursal Disease-Newcastle Disease-Reovirus Antibody Test Kit</u>	
5106.00		312 450
	<u>Avian Influenza Virus Antibody Test Kit</u>	
5004.00		312 313
5004.20	ELISA	313 450 588A
5004.21	cELISA	312
	<u>Avian Influenza Virus Type A Antigen Test Kit</u>	
5180.50		312 330
	<u>Avian Leukosis Virus Antibody Test Kit</u>	
5007.01		313
5007.02	Subgroup J	313
	<u>Avian Leukosis Virus Antigen Test Kit</u>	
5007.00		312 313 450
	<u>Avian Reovirus Antibody Test Kit</u>	
5008.00		312 313 450 588A
	<u>Babesia Caballi Antibody Test Kit</u>	
501A.20	cELISA	332
	<u>Babesia Equi Antibody Test Kit</u>	
501B.20	cELISA	332
	<u>Bluetongue Virus Antibody Test Kit</u>	
5010.00		332 336
5010.10	Complement Fixation Test	336
5010.20	cELISA	332 336

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Bordetella Avium Antibody Test Kit</u>	
5015.00		312
	<u>Bovine Leukemia Virus Antibody Test Kit</u>	
5505.20		332 336
	<u>Bovine Spongiform Encephalopathy Antigen Test Kit</u>	
5430.20	ELISA	625
5430.21	EIA	313
5430.22	ELISA	624
5430.40	Immunohistochemistry	332
	<u>Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit</u>	
5440.21	EIA	313
	<u>Bovine Virus Diarrhea Antigen Test Kit</u>	
5A05.00		313
5A05.01		313
5A05.22		313
	<u>Bovine Virus Diarrhea RNA Test Kit</u>	
5A06.80		432
	<u>Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Antibody Test Kit</u>	
5107.00		435
	<u>Canine Borrelia Burgdorferi Antibody Test Kit</u>	
5017.00		312
5017.50		424
	<u>Canine Brucellosis Antibody Test Kit</u>	
5021.00		312
	<u>Canine Distemper-Adenovirus Type 2-Parvovirus Antibody Test Kit</u>	
53P2.50	Dot Blot	454A 544A
	<u>Canine Distemper-Parvovirus Antibody Test Kit</u>	
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
<u>Canine Heartworm Antigen Test Kit</u>		
5018.00		213 312 373 424 430 460 544B
5018.01		213 544B
5018.02		213 313
5018.03		213 313
5018.04		312
<u>Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>		
5P20.00		313
<u>Canine Heartworm Antigen-Anaplasma Phagocytophilum-Platys-Borrelia Burgdorferi-Ehrlichia Canis-Ewingii Antibody Test Kit</u>		
5P21.00		313
<u>Canine Heartworm Antigen-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>		
5E20.00		313
<u>Canine Parvovirus Antigen Test Kit</u>		
5024.00	Blot Test	373
5024.02		312
5024.03		313
5024.04		312
5024.50	Blot Test	544B 589A
<u>Canine Rheumatoid Factor Antigen Test Kit</u>		
5012.00		312
<u>Caprine Arthritis-Encephalitis Virus Antibody Test Kit</u>		
5139.20	CELISA	332
<u>Caprine Arthritis-Encephalitis-Ovine Progressive Pneumonia Virus Antibody Test Kit</u>		
5140.00		336
<u>Chicken Anemia Virus Antibody Test Kit</u>		
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		
	<u>Chronic Wasting Disease Antigen Test Kit</u>			
5420.21	EIA	313		
5420.22	ELISA	624		
5420.50	Dot Blot	332		
	<u>Classical Swine Fever Virus RNA Test Kit</u>			
5441.80	Polymerase Chain Reaction	644		
	<u>Epizootic Hemorrhagic Disease Virus Antibody Test Kit</u>			
5A27.00		336		
	<u>Equine Infectious Anemia Virus Antibody Test Kit</u>			
5515.00	ELISA	312	313	332
5515.21		312	332	430
5515.22		313		
5515.23		332		
	<u>Escherichia Coli Antigen Test Kit</u>			
5032.00		332		
	<u>Feline Heartworm Antibody Test Kit</u>			
5F18.00		213		
	<u>Feline Heartworm Antigen Test Kit</u>			
5F20.00		313		
	<u>Feline Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u>			
502C.00		313		
	<u>Feline Immunodeficiency Virus Antibody Test Kit</u>			
5036.00		313		
	<u>Feline Infectious Peritonitis Virus Antibody Test Kit</u>			
5029.00		312	544A	
5029.01		544B		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Feline Leukemia Virus Antigen Test Kit</u>	
5028.00		312 589A
5028.01		312 313
5028.03		313
5028.04		312
	<u>Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit</u>	
502A.02		313
	<u>Foot And Mouth Disease Virus Antibody Test Kit</u>	
5FM0.01		620
	<u>Fowl Laryngotracheitis Virus Antibody Test Kit</u>	
5601.00		312 588A
	<u>Giardia Antigen Test Kit</u>	
5G05.50		313 373
	<u>Hemorrhagic Enteritis Virus Antibody Test Kit</u>	
57E1.00		312
	<u>Infectious Bronchitis Virus Antibody Test Kit</u>	
5030.00		312 313 450 588A
	<u>Infectious Bursal Disease Virus Antibody Test Kit</u>	
5040.00		312 313 450 588A
5040.01		312 313
	<u>Mycobacterium Bovis Gamma Interferon Test Kit</u>	
5A64.00	For Cattle	189A 582A
	<u>Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit</u>	
5470.00		645
5470.01		645
	<u>Mycobacterium Paratuberculosis Antibody Test Kit</u>	
5064.00		189A 312 313B 327 582A
	<u>Mycobacterium Paratuberculosis DNA Test Kit</u>	
5066.80	Polymerase Chain Reaction	644

*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
	<u>Mycobacterium Tuberculosis Gamma Interferon Test Kit</u>	
5A64.20	For Non-Human Primates	582A
	<u>Mycoplasma Gallisepticum Antibody Test Kit</u>	
5070.00		312 313 450 588A
5070.01		312
	<u>Mycoplasma Gallisepticum Antigen</u>	
5071.00	S-6 Serotype, Plate	165A
5071.02		344
	<u>Mycoplasma Gallisepticum-Synoviae Antibody Test Kit</u>	
5074.00		312 313 588A
5074.20		312
	<u>Mycoplasma Hyopneumoniae Antibody Test Kit</u>	
5075.00		313
	<u>Mycoplasma Meleagridis Antibody Test Kit</u>	
5172.00		312 313
	<u>Mycoplasma Meleagridis Antigen</u>	
5072.00	H Serotype, Plate	165A
5072.01		344
	<u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u>	
54D0.00		344A
	<u>Mycoplasma Synoviae Antibody Test Kit</u>	
5173.00		312 313 450 588A
5173.01		312
	<u>Mycoplasma Synoviae Antigen</u>	
5073.00	S-Serotype, Plate	165A
5073.02		344
	<u>Neospora Caninum Antibody Test Kit</u>	
5N05.00		313
5N05.20	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
	<u>Newcastle Disease Virus Antibody Test Kit</u>	
5080.00		312 313 450
5080.01		312 313
5080.20	ELISA	588A
	<u>Pasteurella Multocida Antibody Test Kit</u>	
5130.01		312 313
	<u>Pasteurella Multocida Antibody Test Kit, Avian Isolates</u>	
5130.00		312 313
	<u>Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit</u>	
59S5.01		313
59S5.02		313
	<u>Pseudorabies Virus Antibody Test Kit</u>	
5110.00		447
5110.01		447
	<u>Pseudorabies Virus gB Antibody Test Kit</u>	
5114.00		313
	<u>Pseudorabies Virus gpI Antibody Test Kit</u>	
5113.00		313
5113.02		313
	<u>Pullorum Antigen</u>	
5207.00	Stained Antigen Polyvalent	196
	<u>Reticuloendotheliosis Virus Antibody Test Kit</u>	
5265.00		313
	<u>Salmonella Enteritidis Antibody Test Kit</u>	
5SE5.00		313
	<u>Salmonella Enteritidis-Typhimurium Antibody Test Kit</u>	
57E5.00		588A
	<u>Scrapie Antigen Test Kit</u>	
5410.21	ELISA	624

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Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Staphylococcus Aureus Antibody Test Kit</u>	
5850.00		332
	<u>Swine Influenza Virus Antibody Test Kit</u>	
59A5.00	H1N1	313
59A5.01	H3N2	313
	<u>Swine Influenza Virus RNA Test Kit</u>	
59A7.80		432
	<u>Swine Influenza Virus Type A Antigen Test Kit</u>	
5181.50		312
	<u>Trichinella Spiralis Antibody Test Kit</u>	
5350.00		430
	<u>Tuberculin</u>	
5301.00	Mammalian, Human Isolates, Intradermic	188
5302.00	PPD Bovis, Intradermic	188 422A

*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		
	<u>Antivenin</u>			
6101.00	Crotalidae Polyvalent	112	124	
6101.01	Crotalidae Polyvalent, Equine Origin	318*		
	<u>Clostridium Botulinum Type B Antitoxin</u>			
6400.00	Equine Origin	360		
	<u>Clostridium Perfringens Type C Antitoxin</u>			
6211.00	Equine Origin	188	303	
6211.01	Equine Origin	303		
	<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antibody</u>			
6212.01	Equine Origin	303		
6212.02	Equine Origin	303		
	<u>Clostridium Perfringens Type D Antitoxin</u>			
6201.00		188		
	<u>Clostridium Perfringens Types C & D Antitoxin</u>			
6221.00	Equine Origin	124	188	303
	<u>Tetanus Antitoxin</u>			
6302.00		112	188	189
6302.01	Equine Origin	188		

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>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
7052.01		165A
7150.00		303
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
7159.01		165A
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin-Toxoid</u>	
7045.00		124
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid</u>	
7054.00		124 165A
7054.01		165A 303
7055.01		165A
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida-Streptococcus Suis Bacterin-Toxoid</u>	
7156.00		165A
	<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid</u>	
7060.00		124 189
7080.02		165A
	<u>Clostridium Botulinum Type C Bacterin-Toxoid</u>	
7010.00		245
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>	
7160.00		124 189 311
7160.01		165A 189
7160.02		189
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>	
7B23.00		165A
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>	
7460.00		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-Haemolyticum-Novyi-Sordellii-Tetani-Perfringens Types C & D Bacterin-Toxoid</u>	
7340.00		311
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Tetani-Perfringens Types C & 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		165A
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>	
7410.00		124 189 311
7410.01		124 165A 189 303
7410.02		124 189
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>	
7423.00		124 165A 189
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>	
7430.00		189
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Moraxella Bovis Bacterin-Toxoid</u>	
7425.01		124
7425.02		165A
7425.03		165A
	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
7890.00		165A 189 303
7890.01		165A 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>Clostridium Perfringens Types C & D Bacterin-Toxoid</u>	
7870.00		165A 189 303
7870.01		189
7870.02		189
	<u>Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid</u>	
7885.00		165A
	<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
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
79A5.00		290
79A5.01		290
	<u>Mannheimia Haemolytica Bacterial Extract-Toxoid</u>	
7906.R0		303
	<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

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>Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Dublin-Typhimurium Bacterin-Toxoid</u>	
7916.00		315
	<u>Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid</u>	
7945.00		112 124
	<u>Salmonella Typhimurium Bacterin-Toxoid</u>	
7910.00		345
7910.01		345
	<u>Staphylococcus Aureus Bacterin-Toxoid</u>	
7960.C0		407*

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<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 & D Toxoid</u>	
8201.00		188 311
8201.01		124
8201.02		124
8201.03		124
	<u>Clostridium Perfringens Types C & D-Tetanus Toxoid</u>	
8304.00		124 188
	<u>Crotalus Atrox Toxoid</u>	
8900.00		407*
8900.01		407*
	<u>Mannheimia Haemolytica Toxoid</u>	
8699.00		112
8699.01		112 124
	<u>Tetanus Toxoid</u>	
8601.00		124 188 298
8601.01		112 165A
8601.03		112 189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
		*Conditional License					
	<u>Acemannan Immunostimulant</u>						
9320.00		384					
	<u>Allergenic Extract</u>						
9521.00	House Dust	259	294	359	629		
9522.01	Mixed Ragweed	259	294	359	629		
9522.02	Mixed Trees	259	294	359	629		
9522.03	Mixed Grasses	259	294	359	629		
9522.04	Mixed Weeds	259	294	359	629		
9523.00	Mixed Molds	259	294	359	629		
9524.00	Mixed Inhalants	259	294	359	629		
9525.00	Flea Antigen	294	359				
9527.00	Mixed Epidermals	259	294	359	629		
9528.00	Mixed Insects	259	294	359	629		
9529.00	Mixed Foods	294					
9531.00	Prescription Product	213	259	294	321	359	403
		622	627	629	643		
9540.00	Pythium Insidiosum	359					
95A1.00	Mixed Mites	359	629				
95B1.00	Human Hair	359					
95C1.00	Cat Hair	629					
	<u>Canine Gonadotropin Releasing Factor Immunotherapeutic</u>						
9220.00		189*					
	<u>Canine Melanoma Vaccine</u>						
9240.D0	DNA	298					
	<u>Caprine Serum Fraction Immunomodulator</u>						
9360.00		188					
	<u>Export Shipper Label</u>						
EXPT.00		189					
	<u>Lymphocyte T-Cell Immunomodulator</u>						
9410.00		598*					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Miscellaneous

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		<small>*Conditional License</small>
	<u>Mycobacterium Cell Wall Fraction Immunostimulant</u>	
9300.00		289
9300.01		289
9300.02		289
	<u>Parapox Ovis Virus Immunomodulator</u>	
9330.00		189D
	<u>Propionibacterium Acnes Immunostimulant</u>	
9350.00		302
	<u>Rubeola Virus Immunomodulator</u>	
9400.00		385*
	<u>Staphylococcus Aureus Phage Lysate</u>	
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>
		*Conditional License
<u>Autogenous Virus</u>		
A015.10	Live Virus	344
A015.11	Live Virus	344
A015.20	Killed Virus	301 455 597
<u>Avian Encephalomyelitis Virus</u>		
A051.10	Live Virus	165A 196
<u>Avian Reovirus</u>		
A045.00	Inactivated Bulk Fluids	165A
A045.01	Inactivated Bulk Fluids	165A
A045.02	Killed Virus	368
A045.03	Killed Virus	368
A045.04	Killed Virus	368
<u>Bordetella Avium</u>		
A021.01	Avirulent Live Culture	165A
<u>Bovine Coronavirus</u>		
A931.26	Modified Live Virus	189
<u>Bovine Parainfluenza 3 Virus</u>		
A841.20	Modified Live Virus	189
A841.22	Modified Live Virus	189
<u>Bovine Respiratory Syncytial Virus</u>		
A091.20	Modified Live Virus	189 213
<u>Bovine Rhinotracheitis Virus</u>		
A101.20	Modified Live Virus	213
A101.23	Modified Live Virus	189
A105.21	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
	<u>Bovine Virus Diarrhea Virus</u>	
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
	<u>Bronchitis Virus</u>	
A235.16	Mass Type, Killed Virus	368
	<u>Bursal Disease Virus</u>	
A271.00	Live Virus	165A 344
A271.12	Live Virus	165A
A271.13	Live Virus	165A
A271.21	Live Virus	165A
A271.50	Live Virus	344 415
A276.00	Standard, Killed Virus	368
A2B1.4A	Live Virus	344
A2B6.40	Variant, Killed Virus	368
A2B6.41	Variant, Killed Virus	368
A2B9.40	Variant, Live Virus	344 415
A2B9.42	Live Variant	415
A2B9.43	Live Variant	415
A3B1.00	Live Virus	415
A3B1.02	Live Virus	415
	<u>Canine Adenovirus Type 2</u>	
A2T1.20	Modified Live Virus	165A
A2T1.21	Modified Live Virus	165A
A341.21	Modified Live Virus	189
	<u>Canine Coronavirus Vaccine</u>	
A4P5.20	Killed Virus	292

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Canine Distemper Virus</u>	
A301.20	Modified Live Virus	165A 189
	<u>Canine Parainfluenza Virus</u>	
A421.20	Modified Live Virus	165A 189
	<u>Canine Parvovirus</u>	
A8M1.23	Modified Live Virus	165A 189
	<u>Chlamydia Psittaci</u>	
A581.20	Modified Live Chlamydia	165A 189
A581.21	Modified Live Chlamydia	165A
	<u>Encephalomyelitis Virus</u>	
A475.00	Eastern, Killed Virus	188
A485.00	Venezuelan, Killed Virus	188
A485.25	Western, Killed Virus	124
A495.00	Western, Killed Virus	188
	<u>Equine Influenza Virus</u>	
A505.20	Killed Virus	597
	<u>Feline Calicivirus</u>	
A5C1.20	Modified Live Virus	165A 189
	<u>Feline Infectious Peritonitis Virus</u>	
A5A1.20	Modified Live Virus	189
	<u>Feline Leukemia Vaccine</u>	
A555.21	Killed Virus	189
A555.23	Killed Virus	189
	<u>Feline Leukemia Virus Antigen</u>	
A555.R0		317
A555.R1		317
	<u>Feline Panleukopenia Virus</u>	
A561.20	Modified Live Virus	165A
A561.22	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>
	<u>Feline Rhinotracheitis Virus</u>	
A6A1.20	Modified Live Virus	165A 189
	<u>Fowl Laryngotracheitis Virus</u>	
A601.01	Modified Live Virus	165A
	<u>Fowl Pox Virus</u>	
A621.10	Live Virus	165A
	<u>Neospora Caninum</u>	
AN15.20	Killed Protozoa	165A
	<u>Newcastle Disease Virus</u>	
A705.10	B1 Type, LaSota Strain, Killed Virus	165A
	<u>Parvovirus Vaccine</u>	
A8M1.20	Modified Live Virus	165A 292
A8M1.21	Modified Live Virus	189
	<u>Porcine Circovirus</u>	
A9K5.R0	Type 2, Killed Baculovirus Vector	165A
	<u>Pseudorabies Virus</u>	
A895.R1	Killed Virus	165A
	<u>Rabies Vaccine</u>	
A901.R0	Live Vaccinia Vector	298
	<u>Rabies Virus</u>	
A905.20	Killed Virus	165A
A905.22	Killed Virus	165A
	<u>Tenosynovitis Virus</u>	
A951.02	Modified Live Virus	165A
A951.10	Live Virus	165A
	<u>West Nile Virus</u>	
A995.20	Killed Virus	597
A995.21	Killed Virus	597

*Conditional License

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>
	<u>Actinobacillus Pleuropneumoniae</u>	
B657.00	Killed Culture	301
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>	
B657.01		301
	<u>Autogenous Killed Culture</u>	
B051.00		329 455
	<u>Clostridium Chauvoei</u>	
B250.00	Killed Culture	311
	<u>Ehrlichia Risticii</u>	
B639.01	Killed Culture	329
	<u>Ehrlichia Risticii Bacterin</u>	
B639.00		298 329
	<u>Erysipelothrix Rhusiopathiae</u>	
B643.00	Killed Culture	311
	<u>Escherichia Coli Bacterin</u>	
B648.00		357
B648.04	Killed Culture	189
	<u>Haemophilus Paragallinarum</u>	
B658.00	Killed Culture	165A
	<u>Haemophilus Parasuis</u>	
B652.01	Killed Culture	189
B652.02	Killed Culture	189
B652.03	Killed Culture	189
	<u>Leptospira Canicola</u>	
B661.00	Killed Culture	165A 189
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona</u>	
B665.00	Killed Culture	213
B665.01	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>
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
B665.03		189
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona</u>	
B668.00	Killed Culture	213
	<u>Leptospira Hardjo Bacterin</u>	
B6M7.01		189 189A
	<u>Leptospira Icterohaemorrhagiae</u>	
B66A.00	Killed Culture	165A 189
	<u>Moraxella Bovis</u>	
B772.01	Killed Culture	355
	<u>Moraxella Bovis Bacterin</u>	
B772.00		355
	<u>Mycoplasma Hyopneumoniae Bacterin</u>	
B775.00		189 329
B775.03		329
	<u>Pasteurella Multocida Bacterin</u>	
B702.15	Avian Isolates, Types 1 & 3 & 4	196
	<u>Salmonella Enteritidis</u>	
B785.00	Killed Culture	368

*Conditional License

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>
	<u>Arcanobacterium Pyogenes-Escherichia Coli-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Antibody</u>	
C391.00	Bovine Origin	188
	<u>Bursal Disease Antibody</u>	
C205.00	Chicken Origin	344
	<u>Equine IgG</u>	
C607.00		328
	<u>Escherichia Coli Antibody</u>	
C526.00	Bovine Origin	361
	<u>Mycoplasma Pulmonis-Rodent Coronavirus-Sendai Virus Antibody Test Kit</u>	
C4D0.00		344
	<u>Newcastle Disease Virus Antibody</u>	
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>Encephalomyelitis Vaccine-Tetanus Toxoid</u>	
D865.20	Eastern & Western, Killed Virus	597
D865.22	Eastern & Western, Killed Virus	597
D865.23	Eastern & Western & Venezuelan, Killed Virus	597
D865.25	Eastern & Western & Venezuelan, Killed Virus	597
	<u>Encephalomyelitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid</u>	
D6W5.22	Eastern & Western, Killed Virus	597
	<u>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid</u>	
D845.21	Eastern & Western, Killed Virus	597
D847.21	Eastern & Western & Venezuelan, Killed Virus	597
	<u>Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid</u>	
D855.20	Eastern & Western & Venezuelan, Killed Virus	597
D855.22	Eastern & Western, Killed Virus	597
	<u>Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid</u>	
D8W5.20	Eastern & Western & Venezuelan, Killed Virus	597
D8W5.21	Eastern & Western, Killed Virus	597
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
D8C5.20	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>
	<u>Avian Influenza Virus</u>	
E004.00	H7N3 Subtype, Live Virus	196 313
	<u>Avian Influenza Virus Type A Antigen Test Kit</u>	
E180.50		312B
	<u>Avian Reovirus</u>	
E041.00	Live Virus	196
E041.01	Live Virus	196
	<u>Bronchitis Virus</u>	
E231.11	Mass Type, Live Virus	196
	<u>Brucella Abortus</u>	
E013.02	Killed Culture	188
	<u>Bursal Disease Virus</u>	
E040.00	Live Virus	344
E271.10	Live Virus	196
	<u>Canine Heartworm Antigen Test Kit</u>	
E018.00		213 312B 445
E018.01		445
E018.05		430
	<u>Canine Heartworm Antiserum</u>	
E019.00	Rabbit Origin	361
	<u>Canine Heartworm Monoclonal Antibody</u>	
E118.00		312
	<u>Canine Parvovirus Antibody</u>	
E024.00	Rabbit Origin	312
E024.02	Murine Origin	312
	<u>Canine Parvovirus Antigen Test Kit</u>	
E024.03		313 607
E024.05		430
E024.06	Component	312B

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>
	<u>Equine Infectious Anemia Virus Antibody Test Kit</u>	
E515.21		332
	<u>Feline Heartworm Antibody Test Kit</u>	
EF18.00		213 445
	<u>Feline Leukemia Virus Antigen Test Kit</u>	
E028.02	Component	312B
E028.05		430
	<u>Feline Leukemia Virus Antiserum</u>	
E026.00	Rabbit Origin	361
E028.01		312
	<u>Feline Leukemia Virus Monoclonal Antibody</u>	
E028.00		312
	<u>Giardia Antigen Test Kit</u>	
EG05.50		313 607
	<u>Mycobacterium Bovis Gamma Interferon Test Kit</u>	
EA64.10	For Cervids	189A
	<u>Mycoplasma Meleagridis</u>	
E172.00	Live Culture	313
	<u>Newcastle Disease Virus</u>	
E711.10	B1 Type, B1 Strain, Live Virus	196
	<u>Pseudorabies Antibody Test Kit</u>	
E110.00	Component	320
	<u>Swine Influenza Virus</u>	
E9A5.00	H1N1, Live Virus	313

*Conditional License

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>
	<u>Clostridium Novyi</u>	
G680.00	Killed Culture	311
	<u>Clostridium Sordellii</u>	
GC90.00	Killed Culture	189
	<u>Mannheimia Haemolytica Bacterin-Toxoid</u>	
G905.00		189
	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
G935.00		315

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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<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>	
H601.00	Killed Culture	188
H601.01	Killed Culture	124
H601.02		189E

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>Acemannan Immunostimulant</u>	
I320.00		384A
	<u>Canine Gonadotropin Releasing Factor Immunotherapeutic</u>	
I220.00		189A
	<u>Diluent</u>	
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	<u>Mycobacterium Cell Wall Fraction</u>	
I300.00		289
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