

**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

Licenses and Permittees June 2009

INTRODUCTION

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

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

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

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

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

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

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

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

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
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
Abbott Laboratories	460
Addison Biological Laboratory, Inc.	355
Affinitech, LTD	450
ALK-Abello, Inc.	259
Allergy Laboratories, Inc.	629
Allied Biologics Company, Inc.	290
Alpharma NW Inc (Permittee)	285A
Alpharma NW Inc.	285
American Animal Health, Inc.	315
American Embryo Systems	315
American Scientific Laboratories, Inc.	226
American Swine Products	315
American Veterinary Reference Laboratory	347
Americana Laboratories, Inc.	188
Anchor	124
Arko Laboratories Ltd.	337
Binax, Inc.	330
Bio-Ceutic	124
Bio-Medical Services	627
Bio-Rad Laboratories (Permittee)	624
Biomune Company	368
Bioniche Animal Health USA, Inc.	289

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Bioniche Animal Health USA, Inc. (Permittee)	289B
Biovet Inc.	337
Boehringer Ingelheim Vetmedica, Inc.	124
Brinton Laboratories Inc.	343
Briton Laboratories, Inc.	455
By-Prod/The Siris Group	621
Carrington Laboratories, Inc.	384
Carrington Laboratories, Inc. (Permittee)	384A
Central Biomedica, Inc.	328
Charles River Laboratories, Inc.	344
Charles River Laboratories, Inc. (Permittee)	344A
Chembio Diagnostic Systems, Inc.	645
Colorado Serum Company	188
Colostrum Technologies, Inc.	363
Continental Pharmacal Company	188
Cuprem, Inc.	363
Dairy Health Laboratories	357
Delmont Laboratories, Inc.	339
Denver Colorado Laboratories, Inc.	188
Diagnostic Chemicals Limited (USA) (Permittee)	610
Diamond Animal Health, Inc.	213
Embrex, Inc.	189
Empire Veterinary Company	188

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Epitopix, LLC	365
Eudaemonic Corporation	385
Fort Dodge Animal Health	112
Fort Dodge Laboratories, Inc.	112
Fort Dodge Laboratories, Inc. (Permittee)	112E
Genova Biologics, LLC	597
Glatt Air Techniques, Inc.	406
Greer Laboratories, Inc.	294
Hennessy Research Associates, LLC	597
Hygieia Biological Laboratories	407
Idetek, Inc.	325
IDEXX Laboratories, Inc.	313
Immucell Corporation	327
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
International, Inc.	188
Intervet Inc. (Permittee)	286A
Intervet, Inc.	286
Kestrel, Inc.	415

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
La Belle Associates, Inc.	396
Lake Immunogenics, Inc.	318
Land O' Lakes Animal Milk Products Company (Permittee)	612A
Lohmann Animal Health International	196
Medical Packaging Corporation	607
Merial Select, Inc.	279
Merial, Inc.	298
Meridian Life Science, Inc.	320
Metropolitan Medical Company	188
Mg Biologics, Inc.	614
Modern Veterinary Therapeutics, LLC (Permittee)	544A
MVP Laboratories, Inc.	301
Nelco Laboratories Inc.	359
Neogen Corporation	302
Neotech, LLC	472
Newport Laboratories, Inc.	455
Novartis Animal Health US, Inc (Permittee)	303A
Novartis Animal Health US, Inc.	303
Oregon Freeze Dry	409
PerOs USA Inc.	419
Pet Allergy Laboratory	643
Pfizer Animal Health	189
Pfizer Animal Health (Permittee)	189A 189D

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Pierce Biotechnology, Inc.	625
Plasvacc USA, Inc.	360
Poultry Health Laboratories	357
PP Manufacturing Corporation	317
Prion Developmental Laboratories, Inc.	632
Prionics USA, Inc. (Permittee)	582A
Procor Technologies	370
Professional Biological Company	188
ProtaTek International, Inc.	329
Quad Five	366
Quadraspec, Inc.	583
Quidel Corporation	445
Research Biogenics Inc.	346
SA Scientific, Inc	373
Safepath Laboratories	430
Schering-Plough Animal Health (Permittee)	311
Schering-Plough Animal Health Corporation	107 165A 226
Sera, Inc.	328
SolidTech Animal Health, Inc.	604
Spectrum Labs, Inc	403
Strategic Biosolutions	398
Swine Health Laboratories	357
Synbiotics Corporation	312

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>License Number</u>
Synbiotics Corporation (Europe/France) (Permittee)	312B
Synbiotics Corporation (Mexico) (Permittee)	312C
T-Cyte Therapeutics, Inc.	598
Tetracore, Inc.	644
Texas Agricultural Experiment Station	393
Texas Vet Lab, Inc.	290
Texson Laboratories	315
Trace Diagnostics, Inc. (Permittee)	589A
United Biomedical, Inc.	620
United Vaccines, Inc.	245
Universal Laboratories, Inc.	188
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

Schering-Plough Animal Health Corporation

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

Type: Licensee

107

Wyeth

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

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

Type: Licensee

112

Wyeth

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

Type: Permittee

112E

Boehringer Ingelheim Vetmedica, Inc.

Divisions: Anchor
Bio-Ceutic

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

Type: Licensee

124

Schering-Plough Animal Health Corporation

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

Type: Licensee

165A

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

Colorado Serum Company

188

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

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

Type: Licensee

Pfizer Inc.

189

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

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

Type: Licensee

Pfizer, Inc.

189A

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

Type: Permittee

Pfizer Animal Health

189D

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

Type: Permittee

Lohmann Animal Health International

196

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

Type: Licensee

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

Heska Corporation

Subsidiaries: Diamond Animal Health, Inc.

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

Type: Licensee

213

Schering-Plough Animal Health Corporation

Subsidiaries: American Scientific Laboratories, Inc.

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

Type: Licensee

226

United Vaccines, Inc.

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

Type: Licensee

245

ALK-Abello, Inc.

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

Type: Licensee

259

International Duck Research Cooperative, Inc.

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

Type: Licensee

268

Merial, Inc.

Subsidiaries: Merial Select, Inc.

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

Type: Licensee

279

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Alpharma NW, Inc.</p> <p><i>Mail:</i> Alpharma NW Inc. 1720 130th Avenue NE Bellevue, WA 98005</p> <p><i>Type:</i> Licensee</p>	285
<p>Alpharma NW Inc</p> <p><i>Mail:</i> Alpharma NW Inc 1720 130th Avenue NE Bellevue, WA 98005</p> <p><i>Type:</i> Permittee</p>	285A
<p>Intervet, Inc.</p> <p><i>Divisions:</i> A. M. Biotechniques, Inc.</p> <p><i>Mail:</i> Intervet, Inc. P.O. Box 318 29160 Intervet Lane Millsboro, DE 19966</p> <p><i>Type:</i> Licensee</p>	286
<p>Intervet Inc.</p> <p><i>Mail:</i> Intervet Inc. P.O. Box 318 29160 Intervet Lane Millsboro, DE 19966</p> <p><i>Type:</i> Permittee</p>	286A
<p>Bioniche Animal Health USA, Inc.</p> <p><i>Mail:</i> Bioniche Animal Health USA, Inc. 119 Rowe Road Athens, GA 30601</p> <p><i>Type:</i> Licensee</p>	289
<p>Bioniche Animal Health USA, Inc.</p> <p><i>Mail:</i> Bioniche Animal Health USA, Inc. 119 Rowe Road Athens, GA 30601</p> <p><i>Type:</i> Permittee</p>	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>
Novartis Animal Health US, Inc.	303
<i>Mail:</i> Novartis Animal Health US, Inc. 1447 140th Street Larchwood, IA 51241-9778	
<i>Type:</i> Licensee	
Novartis Animal Health US, Inc	303A
<i>Mail:</i> Novartis Animal Health US, Inc 1447 140th Street Larchwood, IA 51241-9778	
<i>Type:</i> Permittee	
Schering-Plough Animal Health Corp.	311
<i>Mail:</i> Schering-Plough Animal Health P.O. Box 3113 Omaha, NE 68103	
<i>Type:</i> Permittee	
Synbiotics Corporation	312
<i>Mail:</i> Synbiotics Corporation 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Licensee	
Synbiotics Corporation	312B
<i>Mail:</i> Synbiotics Corporation (Europe/France) 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Permittee	
Synbiotics Corporation	312C
<i>Mail:</i> Synbiotics Corporation (Mexico) 16420 Via Esprillo San Diego, CA 92127	
<i>Type:</i> Permittee	
IDEXX Laboratories, Inc.	313
<i>Mail:</i> IDEXX Laboratories, Inc. One IDEXX Drive Westbrook, ME 04092	
<i>Type:</i> Licensee	

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

Idetek, Inc.

Mail: Idetek, Inc.
1057 Sneath Lane
San Bruno, CA 94066

Type: Licensee

325

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

Inverness Medical Innovations

Subsidiaries: Binax, Inc.

Mail: Binax, 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 St.
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 1887</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>Research Biogenics Inc.</p> <p><i>Mail:</i> Research Biogenics Inc. P.O. Box 764 100 South Pecan Street Bastrop, TX 78602</p> <p><i>Type:</i> Licensee</p>	346
<p>American Veterinary Reference Laboratory</p> <p><i>Mail:</i> American Veterinary Reference Laboratory Rt 1 Box 229C Molitor Road Aurora, IL 60504</p> <p><i>Type:</i> Licensee</p>	347

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE
NUMBER

Addison Biological Laboratory, Inc.

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

Type: Licensee

355

PHL Associates, Inc. DBA

Divisions: Dairy Health Laboratories
Poultry Health Laboratories
Swine Health Laboratories

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

Type: Licensee

357

Nelco Laboratories Inc.

Mail: Nelco Laboratories Inc.
154 Brook Ave.
Deer Park, NY 11729

Type: Licensee

359

Plasvacc USA, Inc.

Mail: Plasvacc USA, Inc.
1535 Templeton Road
Templeton, CA 93465

Type: Licensee

360

International Immunology Corp.

Mail: International Immunology Corp.
25549 Adams Ave.
Murrieta, CA 92362

Type: Licensee

361

Cuprem, Inc.

Subsidiaries: Colostrum Technologies, Inc.

Mail: Cuprem, Inc.
P O Box 147
Kenesaw, NE 68956-0147

Type: Licensee

363

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Epitopix, LLC	365
<i>Mail:</i> Epitopix, LLC 1801 Biotech Avenue NE Willmar, MN 56201	
<i>Type:</i> Licensee	
Quad Five	366
<i>Mail:</i> Quad Five Box 69 Ryegate, MT 59074	
<i>Type:</i> Licensee	
Biomune Company	368
<i>Mail:</i> Biomune Company 8906 Rosehill Road Lenexa, KS 66215	
<i>Type:</i> Licensee	
Procor Technologies	370
<i>Mail:</i> Procor Technologies 4001 Lexington Avenue North Arden Hills, MN 55126	
<i>Type:</i> Licensee	
SA Scientific, Inc	373
<i>Mail:</i> SA Scientific, Inc 4919 Golden Quail San Antonio, TX 78240	
<i>Type:</i> Licensee	
Vetech Labs Of Buffalo, Inc.	374
<i>Mail:</i> Vetech Laboratories Of Buffalo 100 Sonwil Drive Buffalo, NY 14225	
<i>Type:</i> Permittee	
Immuno-Dynamics, Inc.	379
<i>Mail:</i> Immuno-Dynamics, Inc. 1800 Dodge Street Fennimore, WI 53809	
<i>Type:</i> Licensee	
Carrington Laboratories, Inc.	384
<i>Mail:</i> Carrington Laboratories, Inc. 2001 Walnut Hill Lane Irving, TX 75038	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
<p>Carrington Laboratories, Inc.</p> <p><i>Mail:</i> Carrington Laboratories, Inc. 2001 Walnut Hill Lane Irving, TX 75038-4404</p> <p><i>Type:</i> Permittee</p>	384A
<p>Eudaemonic Corporation</p> <p><i>Mail:</i> Eudaemonic Corporation 7031 North 16th Street Omaha, NE 68112</p> <p><i>Type:</i> Licensee</p>	385
<p>Texas Agricultural Experiment Station</p> <p><i>Mail:</i> Texas Agricultural Experiment Station Texas A&M University System P.O. Box 918 Sonora, TX 76950</p> <p><i>Type:</i> Licensee</p>	393
<p>Imu-Tek Animal Health Inc.</p> <p><i>Mail:</i> Imu-Tek Animal Health Inc. 3541 East Vine Drive Fort Collins, CO 80524</p> <p><i>Type:</i> Licensee</p>	395
<p>La Belle Associates, Inc.</p> <p><i>Mail:</i> La Belle Associates, Inc. 4040 Bakerview Spur Bellingham, WA 98226</p> <p><i>Type:</i> Licensee</p>	396
<p>Strategic Diagnostics, Inc.</p> <p><i>Divisions:</i> Strategic Biosolutions</p> <p><i>Mail:</i> Strategic Biosolutions 52 Anderson Road Windham, ME 04062</p> <p><i>Type:</i> Licensee</p>	398
<p>Spectrum Labs, Inc</p> <p><i>Mail:</i> Spectrum Labs, Inc 2143 East 5th Street Tempe, AZ 85281</p> <p><i>Type:</i> Licensee</p>	403

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Glatt Air Techniques, Inc. <i>Mail:</i> Glatt Air Techniques, Inc. 20 Spear Road Ramsey, NJ 07446 <i>Type:</i> Licensee	406
Hygieia Biological Laboratories <i>Mail:</i> Hygieia Biological Laboratories P.O. Box 8300 Woodland, CA 95776 <i>Type:</i> Licensee	407
Oregon Freeze Dry <i>Mail:</i> Oregon Freeze Dry P.O. Box 1048 Albany, OR 97321 <i>Type:</i> Licensee	409
Kestrel, Inc. <i>Mail:</i> Kestrel, Inc. 3350 Ashworth Road Waukee, IA 50263 <i>Type:</i> Licensee	415
PerOs USA Inc. <i>Mail:</i> PerOs USA Inc. 540 West Industrial Lake Dr. Suite 4 Lincoln, NE 68528 <i>Type:</i> Licensee	419
LMD Agro-Vet LLC <i>Divisions:</i> Safepath Laboratories <i>Mail:</i> Safepath Laboratories 5909 Sea Lion Place, Suite D Carlsbad, CA 92010 <i>Type:</i> Licensee	430
Quidel Corporation <i>Mail:</i> Quidel Corporation 10165 McKellar Court San Diego, CA 92121 <i>Type:</i> Licensee	445

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Affinitech, LTD	450
<i>Mail:</i> Affinitech, LTD 2308 SE 28th Street, Suite 2 Bentonville, AR 72712	
<i>Type:</i> Licensee	
Newport Laboratories, Inc.	455
<i>Subsidiaries:</i> Briton Laboratories, Inc.	
<i>Mail:</i> Newport Laboratories, Inc. P.O. Box 938 Worthington, MN 56187-0938	
<i>Type:</i> Licensee	
Abbott Laboratories	460
<i>Mail:</i> Abbott Laboratories 14th and Sheridan Road Dept 48Z, Building A1 North Chicago, IL 60064-4000	
<i>Type:</i> Licensee	
Neotech, LLC	472
<i>Mail:</i> Neotech, LLC 10061 Highway 22 Dresden, TN 38225	
<i>Type:</i> Licensee	
Modern Veterinary Therapeutics, LLC	544A
<i>Mail:</i> Modern Veterinary Therapeutics, LLC Kendar Executive Center 1550 Madruga Avenue, Suite 329 Coral Gables, FL 33146	
<i>Type:</i> Permittee	
Prionics USA, Inc.	582A
<i>Mail:</i> Prionics USA, Inc. 9810 Hupp Drive La Vista, NE 68128	
<i>Type:</i> Permittee	
Quadraspec, Inc.	583
<i>Mail:</i> Quadraspec, Inc. 3000 Kent Avenue West Lafayette, IN 47906	
<i>Type:</i> Licensee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Trace Diagnostics, Inc.	589A
<i>Mail:</i> Trace Diagnostics, Inc. 2033 N. Milwaukee Avenue, Suite 120 Riverwoods, IL 60015	
<i>Type:</i> Permittee	
Hennessy Research Associates, LLC	597
<i>Subsidiaries:</i> Genova Biologics, LLC	
<i>Mail:</i> Hennessy Research Associates, LLC 12700 Johnson Drive Shawnee, KS 66216	
<i>Type:</i> Licensee	
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	
Viridus Animal Health, LLC	605
<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	
Diagnostic Chemicals Limited (USA)	610
<i>Mail:</i> Diagnostic Chemicals Limited (USA) 160 Christian Street Oxford, CT 06478	
<i>Type:</i> Permittee	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
Land O' Lakes	612A
<i>Mail:</i> Land O' Lakes Animal Milk Products Company 1080 County Road F West Shoreview, MN 55126	
<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	
Sigma-Aldrich Corporation	621
<i>Divisions:</i> By-Prod/The Siris Group	
<i>Mail:</i> By-Prod/The Siris Group 1201 West Lincoln Avenue Caseyville, IL 62232	
<i>Type:</i> Licensee	
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 Sciences 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	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
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	
Prion Developmental Laboratories, Inc.	632
<i>Mail:</i> Prion Developmental Laboratories, Inc. 900 Asbury Drive Buffalo Grove, IL 60089	
<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	
Chembio Diagnostic Systems, Inc.	645
<i>Mail:</i> Chembio Diagnostic Systems, Inc. 3661 Horseblock Road Medford, NY 11763	
<i>Type:</i> 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>Actinobacillus Pleuropneumoniae Vaccine</u>						
1A57.00	Live Culture	124					
	<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	285	368			
1015.10	Killed Virus	112	196	286	368	407	
1015.20	Killed Virus	112	213	245	290	301	303
		337	455				
1015.21	Killed Virus	301					
1015.50	Killed Virus	245	290	303			
1015.B0	Killed Virus	604					
1015.I0	Killed Virus	604					
	<u>Avian Encephalomyelitis Vaccine</u>						
1051.10	Live Virus	368					
1051.11	Live Virus	112	165A	196	226	279	286
	<u>Avian Encephalomyelitis-Chicken Anemia Virus-Fowl Pox Vaccine</u>						
10T1.40	Live & Modified Live Virus	286					
	<u>Avian Encephalomyelitis-Fowl Pox Vaccine</u>						
10M1.10	Live Virus	112	196	226	279	286	
10M1.11	Live Virus	286					
10M1.40	Live Virus	368					
	<u>Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine</u>						
10S1.R0	Live Virus, Live Fowl Pox Vector	368					
	<u>Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine</u>						
1D61.R0	Live Fowl Pox Vector, Live Virus	368					

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<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
10F5.10	H5N2 Subtype, Killed Virus	112* 368*
10F5.11	H5N9 Subtype, Killed Virus	112*
10F5.12	H7N2 Subtype, Killed Virus	112* 368*
10F5.13	H7N3 Subtype, Killed Virus	112* 368*
	<u>Avian Influenza-Fowl Pox Vaccine</u>	
1061.R0	H5 Subtype, Live Fowl Pox Vector	279
	<u>Avian Paramyxovirus Vaccine</u>	
10C5.10	Type 3, Killed Virus	196
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	286		
1045.01	Killed Virus	279	368		
1045.02	Killed Virus	196	368		
1045.03	Killed Virus	368			
1045.1V	Killed Virus	368			
1045.20	Killed Virus	368			
1045.30	Killed Virus	368			
<u>Bluetongue Vaccine</u>					
1061.00	Modified Live Virus	188			
<u>Bordetella Avium Vaccine</u>					
1021.01	Avirulent Live Culture	165A	337		
<u>Bordetella Bronchiseptica Vaccine</u>					
1081.00	Avirulent Live Culture	112	286	301	355
1081.01	Avirulent Live Culture	303			
<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		
1095.21	Killed Virus	124			
<u>Bovine Rhinotracheitis Vaccine</u>					
1101.00	Modified Live Virus	112	188	213	
1101.20	Modified Live Virus	124	213	298	303
1101.21	Modified Live Virus	189			
1101.22	Modified Live Virus	286			
1101.B0	Modified Live Virus	604			
1105.20	Killed Virus	213			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<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	189	213	290
1071.21	Modified Live Virus	189			
1071.22	Modified Live Virus	189			
<u>Bovine Rhinotracheitis-Respiratory Syncytial Virus Vaccine</u>					
11B1.21	Modified Live Virus	189			
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	165A	213 298 303
1151.22	Modified Live Virus	124	189	286	
1151.23	Modified Live Virus	124			
1151.26	Modified Live Virus	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	112	188	213	
1171.20	Modified Live Virus	213	298		
1171.22	Modified Live Virus	165A	189		
1171.24	Modified Live Virus	189			
1171.25	Modified Live Virus	189			
1171.26	Modified Live Virus	189			
1171.30	Modified Live Virus	124			
1175.20	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 Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine</u>		
1181.00	Modified Live Virus	112
1181.20	Modified Live Virus	124 165A 213 303
1181.21	Modified Live Virus	124 189
1181.22	Modified Live Virus	112 189 286
1181.23	Modified Live Virus	124 189
1181.24	Modified Live Virus	124
1181.25	Modified Live Virus	189
1181.26	Modified Live Virus	189
1181.30	Modified Live Virus	213 286
1185.20	Killed Virus	124 298 303
1185.22	Killed Virus	112
1187.20	Modified Live & Killed Virus	124 213
1187.21	Modified Live & Killed Virus	112 189 298
1187.22	Modified Live & Killed Virus	298
1187.25	Modified Live & Killed Virus	189
1189.00	Modified Live & Killed Virus	213
1189.21	Modified Live & Killed Virus	298
1189.22	Modified Live & Killed Virus	189
1189.30	Modified Live & Killed Virus	213
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>		
11A8.22	Modified Live Virus, Avirulent Live Culture	286
<u>Bovine Rhinotracheitis-Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>		
11A1.20	Modified Live Virus	213
11A1.21	Modified Live Virus	189
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		
1205.00	Killed Virus	213			
1205.20	Killed Virus	124	213		
1205.21	Killed Virus	112	189	303	
1205.22	Killed Virus	112			
1205.25	Killed Virus	189			
<u>Bovine Virus Diarrhea-Respiratory Syncytial Virus Vaccine</u>					
12A5.20	Killed Virus	303			
<u>Bronchitis Vaccine</u>					
1231.11	Mass Type, Live Virus	112	286		
1231.12	Mass Type, Live Virus	196	226	286	
1231.13	Mass & Ark Types, Live Virus	112	286		
1231.14	Mass & Conn Types, Live Virus	112	279		
1231.15	Conn Type, Live Virus	196	286		
1231.17	Mass & Conn Types, Live Virus	286			
1231.18	Mass Type, Live Virus	196	226	286	
1231.1A	Mass Type, Live Virus	286			
1231.1D	Delaware Type, Modified Live Virus	226			
1231.1G	Mass & Conn Types, Live Virus	286			
1231.1J	Georgia Type, Live Virus	226	286		
1231.1M	Ark Type, Live Virus	112			
1231.20	Ark Type, Live Virus	196	226	279	286
1231.21	Ark Type, Live Virus	279	286		
1232.10	Mass Type, Live Virus	279			
1232.15	Mass Type, Live Virus	279			
1233.10	Mass Type, Live Virus	279			
1235.10	Mass Type, Killed Virus	196	286	368	
1235.15	Mass & Ark Types, Killed Virus	196			

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	196	279	368
1271.01	Live Virus	279	368			
1271.02	Live Virus	196				
1271.04	Live Virus	368				
1271.0A	Live Virus	279				
1271.10	Live Virus	112	226	279		
1271.11	Live Virus	196	226			
1271.12	Live Virus	226	279	286		
1271.13	Live Virus	226	279			
1271.15	Modified Live Virus	112				
1271.16	Live Virus	226				
1271.40	Live Virus	165A	226			
1272.00	Live Virus	196				
1275.00	Killed Virus	112				
1275.02	Killed Virus	196				
1275.20	Killed Virus	286				
1275.50	Killed Virus	368				
12A5.00	Variant, Killed Virus	286				
12B1.00	Standard & Variant, Live Virus	279	286			
12B1.01	Standard & Variant, Live Virus	279				
12B5.01	Standard & Variant, Killed Virus	196				
12B5.40	Standard & Variant, Killed Virus	279	368			
12B5.41	Standard & Variant, Killed Virus	286	368			
12B5.4A	Standard & Variant, Killed Virus	196				
12L1.00	Variant, Live Virus	286				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

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

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

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

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<u>Bursal Disease-Reovirus Vaccine</u>					
12D5.00	Standard & Variant, Killed Virus	368			
12D5.01	Standard & Variant, Killed Virus	279	368		
12D5.02	Killed Virus	368			
12D5.03	Standard & Variant, Killed Virus	196			
12D5.04	Standard & Variant, Killed Virus	196			
12D5.30	Standard & Variant, Killed Virus	286			
12D5.E0	Standard & Variant, Killed Virus	368			
12D5.F0	Standard & Variant, Killed Virus	286			
12D5.F1	Standard & Variant, Killed Virus	286			
12D5.T0	Standard & Variant, Killed Virus	112			
<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	165A	286	
<u>Canine Coronavirus Vaccine</u>					
14P1.20	Modified Live Virus	298			
14P5.20	Killed Virus	112	165A	189	286 292
14P5.21	Killed Virus	286			
<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	286			
14R7.25	Modified Live & Killed Virus	112			
14R7.29	Modified Live & Killed Virus	112			
<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	189	286	472	
13A1.27	Modified Live Virus	112			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

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

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Distemper-Coronavirus-Parvovirus Vaccine</u>	
14D7.20	Modified Live & Killed Virus	286
14D9.27	Modified Live & Killed Virus	112
	<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	286
13P1.27	Modified Live Virus	112
	<u>Canine Influenza Vaccine</u>	
15K5.20	H3N8, Killed Virus	165A*
	<u>Canine Parainfluenza Vaccine</u>	
1421.20	Modified Live Virus	189
1421.21	Modified Live Virus	112
	<u>Canine Parainfluenza-Bordetella Bronchiseptica Vaccine</u>	
14M1.20	Modified Live Virus, Avirulent Live Culture	124 165A 286
	<u>Chicken Anemia Virus Vaccine</u>	
10A1.00	Live Virus	368
10A1.01	Live Virus	368
10A1.10	Modified Live Virus	286
	<u>Chlamydia Psittaci Vaccine</u>	
1581.20	Modified Live Chlamydia	286
1585.20	Killed Chlamydia	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
<u>Coccidiosis Vaccine</u>			
1431.50	Live Oocysts	226	374
1431.51	Live Oocysts	226	279
1431.55	Live Oocysts, Chicken Isolates	189	226
1431.56	Live Oocysts	374	
1431.57	Live Oocysts	189	
1431.58	Live Oocysts	286	605
1431.59	Live Oocysts	605	
<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	286	
<u>Encephalomyelitis Vaccine</u>			
1475.00	Eastern & Western, Killed Virus	188	286
1485.22	Eastern & Venezuelan, Killed Virus	107	
1485.23	Eastern & Western & Venezuelan, Killed Virus	107	
<u>Encephalomyelitis-West Nile Virus Vaccine</u>			
14W5.22	Eastern & Western, Killed Virus	112	
14W5.23	Eastern & Western & Venezuelan, Killed Virus	112	
<u>Equine Arteritis Vaccine</u>			
1531.20	Modified Live Virus	112	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
<u>Equine Influenza Vaccine</u>				
1501.10	Modified Live Virus	213		
1501.20	Modified Live Virus	213	286	
1501.R0	Live Canarypox Vector	298		
1505.10	Killed Virus	329		
1505.20	Killed Virus	107	124	189
1505.21	Killed Virus	124		
1505.24	Killed Virus	112		
1505.25	Killed Virus	112		
1505.28	Killed Virus	112	124	
<u>Equine Rhinopneumonitis Vaccine</u>				
1521.20	Modified Live Virus	189		
1525.20	Killed Virus	124		
1525.21	Killed Virus	112	286	
1525.22	Killed Virus	286		
1525.24	Killed Virus	112		
<u>Equine Rhinopneumonitis-Influenza Vaccine</u>				
1515.20	Killed Virus	124		
1515.24	Killed Virus	286		
1515.26	Killed Virus	112		
1515.27	Killed Virus	112		
1515.2A	Killed Virus	112	124	
1518.20	Modified Live & Killed Virus	189		
<u>Equine Rotavirus Vaccine</u>				
1E15.20	Killed Virus	112*		
<u>Erysipelothrix Rhusiopathiae Vaccine</u>				
1541.00	Avirulent Live Culture	124	303	337
1541.01	Avirulent Live Culture	112	337	
1541.02	Avirulent Live Culture	337		
1541.03	Avirulent Live Culture	337		
1541.04	Avirulent Live Culture	337		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Escherichia Coli Vaccine</u>	
1551.02	Avirulent Live Culture	337
1551.R0	Live Culture	112
15R1.00	Avirulent Live Culture	337
	<u>Feline Calicivirus Vaccine</u>	
15C1.22	Modified Live Virus	213
15C5.21	Killed Virus	112
	<u>Feline Immunodeficiency Virus Vaccine</u>	
15A5.21	Killed Virus	112
15A5.23	Killed Virus	112
	<u>Feline Immunodeficiency-Leukemia Virus Vaccine</u>	
15D5.R0	Killed Virus	112
	<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.R0	Subunit	286
1555.R1	Killed Virus	112
1555.R3	Live Canarypox Vector	298
	<u>Feline Leukemia-Chlamydia Psittaci Vaccine</u>	
1A69.20	Killed Virus, Killed Chlamydia	112
	<u>Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine</u>	
15B5.20	Killed Virus	112
15B5.21	Killed Virus	112
15B9.20	Modified Live & Killed Virus	165A
15B9.21	Modified Live & Killed Virus	112

*Conditional License

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

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

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine</u>						
16E1.20	Modified Live Virus, Modified Live Chlamydia	112	165A	189	286	
16E5.20	Killed Virus, Killed Chlamydia	112				
16E5.23	Killed Virus, Killed Chlamydia	112				
16E6.20	Modified Live Virus, Killed Chlamydia	112				
16E8.20	Modified Live Virus, Modified Live Chlamydia	298				
<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				
<u>Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine</u>						
16T9.20	Modified Live & Killed Virus	107	286	298		
16T9.R0	Modified Live Virus, Canarypox Vector	298				
<u>Feline Rhinotracheitis-Calicivirus Vaccine</u>						
16C1.20	Modified Live Virus	107	124	165A	189	286 298
16C1.21	Modified Live Virus	189				
16C1.22	Modified Live Virus	112	213			
<u>Flavobacterium Columnare Vaccine</u>						
17F1.00	Avirulent Live Culture	286				
<u>Fowl Laryngotracheitis Vaccine</u>						
1601.01	Modified Live Virus	165A	226			
1601.11	Modified Live Virus	112	196	279	286	
1601.13	Modified Live Virus	226	286			
1601.14	Modified Live Virus	226				
<u>Fowl Laryngotracheitis-Marek's Disease Vaccine</u>						
16J1.R1	Serotype 3, Live Marek's Disease Vector	286				
16J1.R2	Serotypes 2 & 3, Modified Live & Live Marek's Disease Vector	286				
<u>Fowl Pox Vaccine</u>						
1621.00	Live Virus	112	165A	196	286	368
1621.10	Live Virus	196	226	279	286	
1621.11	Live Virus	112				
1622.00	Live Virus	279				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<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
	<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 Lambliia Vaccine</u>	
18G5.00	Killed Protozoa	112
	<u>Hemorrhagic Enteritis Vaccine</u>	
17E1.20	Live Virus	165A 286 337 343 368
17E1.21	Live Virus	286
	<u>Lawsonia Intracellularis Vaccine</u>	
10L1.00	Avirulent Live Culture	124
10L1.01	Avirulent Live Culture	124
10L1.02	Avirulent Live Culture	124
	<u>Mannheimia Haemolytica-Pasteurella Multocida Vaccine</u>	
1861.01	Avirulent Live Culture	286

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<u>Marek's Disease Vaccine</u>					
1631.00	Serotype 2, Live Virus	279	286	368	
1631.02	Serotype 2, Live Virus	279			
1631.R0	Serotypes 1 & 3, Live Herpesvirus Chimera	165A			
1641.00	Serotype 3, Live Virus	112	196	279	286
1641.01	Serotype 3, Live Virus	112	196	279	
1641.02	Serotype 3, Live Virus	196	279		
1641.03	Serotype 3, Live Virus	279			
1641.06	Serotype 3, Live Virus	286			
1651.00	Serotypes 2 & 3, Live Virus	279	286		
1651.01	Serotypes 2 & 3, Live Virus	196	279	286	
1651.02	Serotypes 2 & 3, Live Virus	196	279	286	
1651.03	Serotypes 2 & 3, Live Virus	196			
1651.05	Serotypes 2 & 3, Live Virus	286			
16G1.00	Serotypes 2 & 3, Live Virus	112			
16G1.02	Serotypes 1 & 3, Live Virus	112			
16L1.00	Serotype 1, Live Virus	196	279	286	
16L1.01	Serotype 1 & 2 & 3, Live Virus	286			
16L1.02	Serotypes 1 & 3, Live Virus	196	279	286	
16L1.05	Serotypes 1 & 3, Live Virus	196			
16L1.08	Serotypes 1 & 3, Live Virus	286			
16L1.09	Serotype 1, Live Virus	286			
<u>Marek's Disease-Newcastle Disease Vaccine</u>					
16N1.R0	Serotype 3, Live Marek's Disease Vector	368			
17H1.R1	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	368			
17H1.R2	Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	286			
<u>Marek's Disease-Tenosynovitis Vaccine</u>					
16T1.00	Serotypes 2 & 3, Live & Modified Live Virus	279			
16T1.03	Serotypes 2 & 3, Live Virus	286			
<u>Mink Distemper Vaccine</u>					
1451.00	Modified Live Virus	245			
1451.01	Modified Live Virus	245			
1451.20	Modified 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-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	286	
	<u>Neospora Caninum Vaccine</u>					
1N11.00	Killed Protozoa	286				
	<u>Newcastle Disease Vaccine</u>					
1701.10	VG/GA Strain, Live Virus	279				
1705.10	Killed Virus	112	286	368		
1705.11	Killed Virus	112	196			
1705.13	Killed Virus	112				
1705.15	Killed Virus	196				
1711.10	B1 Type, B1 Strain, Live Virus	112	196	226	279	286
1711.18	B1 Type, B1 Strain, Live Virus	112				
1721.0A	B1 Type, LaSota Strain, Live Virus	196				
1721.10	B1 Type, LaSota Strain, Live Virus	112	196	226	286	368
1721.11	B1 Type, LaSota Strain, Live Virus	226	279	286		
17A2.10	B1 Type, B1 Strain, Live Virus	279				
17A2.V1	VG/GA Strain, Live Virus	279				
17B1.10	B1 Type, C2 Strain, Live Virus	286				
	<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	279		
1761.12	B1 Type, B1 Strain, Mass Type, Live Virus	196	226	279	
1761.13	B1 Type, B1 Strain, Conn Type, Live Virus	279			
1761.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	112	226	279	
1761.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1761.17	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	196	226		
1761.18	B1 Type, B1 Strain, Mass Type, Live Virus	112	286		
1761.19	B1 Type, B1 Strain, Mass Type, Live Virus	226			
1761.1A	B1 Type, B1 Strain, Conn Type, Live Virus	286			
1762.11	B1 Type, B1 Strain, Mass Type, Live Virus	279			
1762.13	B1 Type, B1 Strain, Conn Type, Live Virus	279			
1762.1H	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	279			
1771.11	B1 Type, LaSota Strain, Mass Type, Live Virus	112	196	279	286
1771.12	B1 Type, LaSota Strain, Mass Type, Live Virus	112	279		
1771.14	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	226	279		
1771.17	B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	279			
1771.18	B1 Type, LaSota Strain, Mass Type, Live Virus	196	226	286	
1771.19	B1 Type, LaSota Strain, Mass Type, Live Virus	226			
1775.10	Mass Type, Killed Virus	112	286	368	
1776.10	Mass Type, Killed Virus	112			
1785.10	Mass & Ark Types, Killed Virus	196			
1785.11	Mass Type, Killed Virus	196			
1785.12	Mass & Ark Types, Killed Virus	279			
1791.14	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286			
1791.15	B1 Type, B1 Strain, Mass & Conn Types, Live Virus	286			
1791.19	B1 Type, B1 Strain, Mass Type, Live Virus	286			
1791.1X	B1 Type, B1 Strain, Mass Type, Live Virus	286			
17A1.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	112	226	279	286
17A2.1M	B1 Type, B1 Strain, Mass & Ark Types, Live Virus	279			
17B1.17	B1 Type, LaSota Strain, Mass & Conn Types	286			
17V1.10	VG/GA Strain, Mass & Conn Types, Live Virus	279			
17V1.11	VG/GA Strain, Mass & Conn Types, Live Virus	279			
1XB1.10	B1 Type, C2 Strain, Mass Type, Live Virus	286			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
		*Conditional License				
<u>Newcastle-Bronchitis Vaccine</u>						
1XC1.10	B1 Type, C2 Strain, Mass & Conn Types, Live Virus	286				
<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	286	292	472
18M1.21	Modified Live Virus	112	124	286		
18M1.22	Modified Live Virus	189	286	298		
18M1.23	Modified Live Virus	112	189			
18M1.25	Modified Live Virus	112				
18M1.29	Modified Live Virus	112				
18P5.20	Killed Virus	189	286	303		
18P5.21	Killed Virus	112				
<u>Pasteurella Multocida Vaccine</u>						
1871.01	Avirulent Live Culture, Avian Isolate	286	368			
1871.02	Avirulent Live Culture, Avian Isolate	196	286	337	368	
1871.03	Avirulent Live Culture, Avian Isolate	165A	337	368		
1871.04	Avirulent Live Culture, Avian Isolate	165A	286			
<u>Pigeon Pox Vaccine</u>						
1881.10	Live Virus	196	226	279	286	
1881.12	Live Virus	196				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<u>Porcine Circovirus Vaccine</u>					
19K5.R0	Type 2, Killed Baculovirus Vector	124	286		
19K5.R1	Type 1 - Type 2 Chimera, Killed Virus	112			
<u>Porcine Reproductive & Respiratory Syndrome Vaccine</u>					
19Q1.20	Reproductive Form, Modified Live Virus	165A			
19S1.20	Respiratory Form, Modified Live Virus	112	124		
19S1.21	Respiratory Form, Modified Live Virus	124			
19S5.20	Reproductive Form, Killed Virus	286			
19T1.20	Reproductive & Respiratory Form, Modified Live Virus	124	165A		
19T1.21	Reproductive & Respiratory Form, Modified Live Virus	124			
<u>Porcine Rotavirus Vaccine</u>					
19E1.20	Modified Live Virus	286			
<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine</u>					
19H1.20	Modified Live Virus	286			
<u>Pseudorabies Vaccine</u>					
1891.20	Modified Live Virus	112	124	189	
1891.22	Modified Live Virus	189			
1891.R2	Modified Live Virus	165A			
1891.R4	Modified Live Virus	286			
1895.20	Killed Virus	189			
<u>Quail Pox Vaccine</u>					
18E1.10	Live Virus	368			
<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	107	112	286	298
1905.21	Killed Virus	107	112	286	298
1905.22	Killed Virus	286			
1905.23	Killed Virus	112	286	298	
1905.24	Killed Virus	189	298		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
		*Conditional License			
<u>Riemerella Anatipestifer Vaccine</u>					
1811.00	Avirulent Live Culture	268			
<u>Salmonella Choleraesuis Vaccine</u>					
19A1.00	Avirulent Live Culture	124	286	303	337
19A1.01	Avirulent Live Culture	124	337		
<u>Salmonella Dublin Vaccine</u>					
19D1.R0	Live Culture	112			
<u>Salmonella Typhimurium Vaccine</u>					
19C1.00	Live Culture	112			
19C1.01	Live Culture	196			
19C1.02	Live Culture	196	368		
<u>Streptococcus Equi Vaccine</u>					
1831.00	Live Culture	112			
<u>Swine Influenza Vaccine</u>					
19A5.12	H1N1 & H3N2, Killed Virus	286			
19A5.22	H1N1 & H3N2, Killed Virus	112	189	303	
19A5.23	H1N1 & H3N2, Killed Virus	189			
19A5.24	H1N1 & H3N2, Killed Virus	165A	189		
19A5.26	H1N1 & H3N2, Killed Virus	189			
19A5.29	H1N1 & H3N2, Killed Virus	189			
<u>Tenosynovitis Vaccine</u>					
1951.01	Modified Live Virus	112	196	286	
1951.02	Modified Live Virus	165A			
1951.03	Modified Live Virus	279			
1951.10	Live Virus	226	286		
1951.11	Modified Live Virus	112			
1952.01	Modified Live Virus	279			
<u>Transmissible Gastroenteritis Vaccine</u>					
1961.20	Modified Live Virus	286			
<u>Trichomonas Foetus Vaccine</u>					
1859.00	Killed Protozoa	112			

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Trichophyton Verrucosum Vaccine</u>	
1991.00		285A
	<u>Wart Vaccine</u>	
1985.50	Killed Virus	188 368
	<u>West Nile Virus Vaccine</u>	
1991.R0	Live Canarypox Vector	298
1991.R1	Live Flavivirus Chimera	286
1995.20	Killed Virus	112
1995.22	Killed Virus	112
1995.D0	DNA	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>	
2657.00		112 301
2657.01		303
	<u>Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin</u>	
2110.00		303
	<u>Actinobacillus Pleuropneumoniae-Erysipelothrix Rhusiopathiae Bacterin</u>	
2640.00		165A
	<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>	
2035.00		285 303A
2035.01		303A
2035.02		303A
	<u>Aeromonas Salmonicida-Moritella Viscosa-Vibrio Anguillarum-Salmonicida Bacterin</u>	
2139.00		285
	<u>Aeromonas Salmonicida-Vibrio Anguillarum Bacterin</u>	
2037.00		285
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin</u>	
2138.02		303A
	<u>Aeromonas Salmonicida-Vibrio Anguillarum-Salmonicida Bacterin</u>	
2137.00		285
	<u>Autogenous Bacterial Extract</u>	
2052.00		365
2052.01		365

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>Autogenous Bacterin</u>							
2051.00		112	165A	188	213	245	268	
		279	285	286	290	301	303	
		303A	315	337	343	355	357	
		365	368	407	419	455	597	
2051.01		419						
2051.04		196						
2051.B0		604						
2051.I0		604						
	<u>Bacteroides Nodosus Bacterin</u>							
2080.00		311						
	<u>Bordetella Bronchiseptica Bacterin</u>							
2100.02		189						
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin</u>							
2101.00		303						
	<u>Borrelia Burgdorferi Bacterial Extract</u>							
2126.R0		286	298					
	<u>Borrelia Burgdorferi Bacterin</u>							
2126.00		112	165A					
2126.01		165A						
	<u>Brucella Suis Bacterin</u>							
2127.00		455						
	<u>Campylobacter Fetus Bacterin</u>							
2862.00		303						
2862.10		188	189	303				
	<u>Campylobacter Fetus-Jejuni Bacterin</u>							
2860.00		407*						
2861.00		188						
	<u>Campylobacter Fetus-Jejuni-Chlamydia Psittaci Bacterin</u>							
2119.00		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>Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>				
2863.00		124	188	303	
2863.01		124	189	286	303
2863.02		189			
2863.04		189	303		
2863.05		303			
2863.07		303			
2863.10		112			
	<u>Chlamydia Psittaci Bacterin</u>				
2120.00		188			
	<u>Clostridium Chauvoei-Septicum Bacterin</u>				
2401.00		286			
2401.01		188			
	<u>Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>				
2460.01		188			
	<u>Clostridium Haemolyticum Bacterin</u>				
2465.00		188	286		
	<u>Ehrlichia Risticii Bacterin</u>				
2639.00		112	298	329	
	<u>Erysipelothrix Rhusiopathiae Bacterin</u>				
2641.00		188	286	303	329
2641.01		112	124	165A	189 303
2641.02		112	165A	189	286
	<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>				
2646.00		124			
2646.01		124			
	<u>Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>				
2A46.00		286			

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>Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2543.00		112
	<u>Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
2642.00		189 303
2642.01		189
2642.02		189
	<u>Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>	
2A41.00		165A 189 286
2A41.01		165A 189
	<u>Escherichia Coli Bacterial Extract</u>	
264E.01		365*
	<u>Escherichia Coli Bacterin</u>	
2648.00		303 357
2648.07		303
2648.43		165A
2648.51		286
2648.53		303
2648.63		165A
26R8.56		189
26R8.62		112
	<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		196 286
2658.11		112
2658.12		196

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>Haemophilus Parasuis Bacterin</u>						
2652.00		112	124	165A	303		
2652.01		124					
	<u>Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin</u>						
2565.00		112	165A	189			
2565.01		112					
	<u>Haemophilus Somnus Bacterin</u>						
2659.00		112	124	189	286	303	
2659.01		303					
	<u>Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2664.00		124					
2664.01		124					
	<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					
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>						
2665.00		124	213	298	303		
2665.01		112	165A	188	189	286	303
2665.02		112	189				
2665.03		189					
2665.04		189	303				
2665.06		303					
2665.07		303					

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-Icterohaemorrhagiae-Pomona Bacterial Extract</u>					
2668.05		112				
	<u>Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>					
2668.00		189				
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>					
2671.05		112				
	<u>Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>					
2671.00		112	188	189	286	
2671.01		298				
	<u>Leptospira Grippotyphosa Bacterin</u>					
2675.00		188				
	<u>Leptospira Grippotyphosa-Hardjo-Pomona Bacterin</u>					
2681.00		188				
	<u>Leptospira Hardjo Bacterin</u>					
26M7.01		189	189A			
26M7.02		189				
	<u>Leptospira Hardjo-Pomona Bacterin</u>					
26M1.00		112				
	<u>Leptospira Icterohaemorrhagiae Bacterin</u>					
2874.00		189				
	<u>Leptospira Pomona Bacterin</u>					
2691.00		124	188	189	213	298
	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin</u>					
2700.00		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>Moraxella Bovis Bacterin</u>						
2772.00		124	303	355		
2772.01		286				
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	196	286		
<u>Mycoplasma Hyopneumoniae Bacterin</u>						
2775.00		112	189	286	303	329
2775.01		112	124	165A	189	303 329
2775.02		112	124	286	298	329
2775.03		112	298	455		
<u>Mycoplasma Synoviae Bacterin</u>						
2776.00		112				
<u>Pasteurella Multocida Bacterin</u>						
2701.22	Bovine & Porcine Isolates	188				
2702.13	Avian Isolates, Types 1 & 3 & 4	112	368			
2702.15	Avian Isolates, Types 1 & 3 & 4	196				
2703.15	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196	286			
2703.17	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	196				
2705.01	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	368				
2705.02	Avian Isolates, Types 1 & 3 & 4 & 3 X 4	112				
<u>Porphyromonas Denticanis-Gulae-Salivosa Bacterin</u>						
2725.00		189*				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Pseudomonas Aeruginosa Bacterin</u>			
2735.00		245		
	<u>Ram Epididymitis Bacterin</u>			
2771.00		188		
	<u>Salmonella Choleraesuis-Typhimurium Bacterin</u>			
2791.00		303		
	<u>Salmonella Dublin-Typhimurium Bacterin</u>			
2821.00		188	303	315
	<u>Salmonella Enteritidis Bacterin</u>			
2785.00		112	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	286	
	<u>Streptococcus Suis Bacterin</u>			
2840.00		286	301	
2840.01		303		
	<u>Treponema Bacterin</u>			
21C5.00		303		
	<u>Vibrio Anguillarum-Ordalii Bacterin</u>			
2858.02		285		
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
	<u>Vibrio Anguillarum-Salmonicida Bacterin</u>	
2868.00		285
	<u>Vibrio Salmonicida Bacterin</u>	
2870.00		285
	<u>Yersinia Ruckeri Bacterin</u>	
2638.00		285 303A
2638.01		285
2638.02		285

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	347	363	370	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	347	360	614	
3607.01		318	328	360			
	<u>Equine IgG-Rhodococcus Equi Antibody</u>						
3900.00	Equine Origin	360					
	<u>Erysipelothrix Rhusiopathiae Antibody</u>						
3511.00	Equine Origin	188	303				
	<u>Escherichia Coli Antibody</u>						
3524.00	Bovine Origin	370	395	396			
3524.01	Bovine Origin	370					
3526.00	Equine Origin	124	289B	303			
3526.03	Equine Origin	303					
	<u>Normal Serum</u>						
3602.00	Equine Origin	188					
	<u>Rhodococcus Equi Antibody</u>						
3750.00	Equine Origin	318	360				

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antibody Products

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

*Conditional License

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
<u>Autogenous Vaccine-Autogenous Bacterin</u>		
4500.00	Killed Virus	196 303 368
4500.10	Killed Virus	407
4500.20	Killed Virus	301 455
4500.21	Killed Virus	301
4500.B0	Killed Virus	604
4500.I0	Killed Virus	604
<u>Bovine Respiratory Syncytial Virus Vaccine-Haemophilus Somnus Bacterin</u>		
40A5.20	Killed Virus	124
<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	112 188
<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
<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

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 Grippotyphosa-Hardjo-Pomona Bacterin</u>	
4179.00	Modified Live Virus	188
	<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-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>	
4277.21	Modified Live Virus	189
	<u>Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippyotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4141.20	Modified Live Virus	124 286
4145.20	Killed Virus	303
4145.21	Killed Virus	213
	<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-Grippyotyphosa-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 Grippyotyphosa-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

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 Vaccine-Leptospira Pomona Bacterin</u>	
4389.00	Modified Live Virus	188 213
4389.20	Modified Live Virus	124 298
4389.21	Modified Live Virus	213
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4560.22	Modified Live Virus	189
4560.25	Modified Live Virus	189
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Haemophilus Somnus-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4489.30	Modified Live Virus	124
	<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4435.20	Killed Virus	303
4439.00	Modified Live Virus	188
4439.20	Modified Live Virus	112 213 298
	<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-Campylobacter Fetus-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
44M5.20	Killed Virus	303
44M5.22	Killed Virus	303

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-Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>				
44B1.20	Modified Live Virus	286		
44B1.21	Modified Live Virus	189		
44B1.25	Modified Live Virus	189		
44B5.20	Killed Virus	303		
44B6.20	Killed Virus	303		
44B6.21	Killed Virus	303		
44B9.21	Modified Live & Killed Virus	213		
44B9.22	Modified Live & Killed Virus	189		
<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		
44F9.20	Modified Live & Killed Virus	124		
<u>Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippytyphosa-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	112 124 165A 213 286
4461.21	Modified Live Virus	189
4461.22	Modified Live Virus	112
4461.25	Modified Live Virus	189
4465.20	Killed Virus	112 124 298 303
4465.21	Killed Virus	112
4465.22	Killed Virus	112
4466.20	Killed Virus	303
4466.21	Killed Virus	303
4469.00	Modified Live Virus	213
4469.01	Modified Live Virus	124
4469.20	Modified Live & Killed Virus	213
4469.22	Modified Live & Killed Virus	189
4469.23	Modified Live Virus	124
4469.24	Modified Live Virus	124
4469.25	Modified Live & Killed 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
4X49.21	Modified Live Virus	112
	<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

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-Respiratory Syncytial Virus Vaccine-Leptospira Pomona Bacterin</u>	
4367.20	Modified Live Virus	213
4367.21	Modified Live Virus	189
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
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
47E5.20	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>
	<small>*Conditional License</small>	
	<u>Canine Coronavirus Vaccine-Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
47E5.21	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
46E5.21	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
46E5.23	Killed Virus	112
46E5.25	Killed Virus	112
	<u>Canine Coronavirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
46E5.20	Killed Virus	286
	<u>Canine Coronavirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>	
46D5.27	Killed Virus	112
	<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>	
47C5.20	Modified Live & Killed Virus	112
47C5.29	Modified Live & Killed Virus	112
	<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
	<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
46J9.29	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
47L9.20	Modified Live & Killed Virus	189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
46J9.21	Modified Live & Killed Virus	112
46J9.26	Modified Live & Killed Virus	112
46J9.27	Modified Live & Killed Virus	112
	<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
46J9.20	Modified Live & Killed Virus	286
46J9.R1	Modified Live Virus, Live Canarypox Vector	298
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>	
46L9.27	Modified Live & Killed Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Coronavirus-Parvovirus Vaccine-Leptospira Icterohaemorrhagiae Bacterial Extract</u>	
46P9.27	Modified Live & Killed Virus	112
	<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-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract</u>	
4637.29	Modified Live Virus	112
4639.25	Modified Live Virus	112
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin</u>	
47K1.20	Modified Live Virus	189
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract</u>	
4639.27	Modified Live Virus	112
4639.28	Modified Live Virus	112

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Vaccines With Bacterins/Bacterial Extracts/Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4637.20	Modified Live Virus	165A 189 286
4637.23	Modified Live Virus	189
4639.21	Modified Live Virus	112 189
4639.22	Modified Live Virus	189
4639.R1	Modified Live Virus, Live Canarypox Vector	298
46J8.20	Modified Live Virus	124
	<u>Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4679.23	Modified Live Virus	189
	<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	188 286
4865.20	Eastern & Western, Killed Virus	107 124
4865.21	Eastern & Western, Killed Virus	124
4865.23	Eastern & Western & Venezuelan, Killed Virus	107 124 286
4865.26	Eastern & Western, Killed Virus	112
4865.27	Eastern & Western & Venezuelan, Killed Virus	124
4867.20	Eastern & Western & Venezuelan, Killed Virus	112
4867.21	Eastern & Western & Venezuelan, 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>Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid</u>	
4835.20	Eastern & Western, Killed Virus	107 124
4835.23	Eastern & Western, Killed Virus	112
4835.24	Eastern & Western, Killed Virus	112
4835.45	Eastern & Western, Killed Virus	286
4835.46	Eastern & Western, Killed Virus	286
4875.23	Eastern & Western & Venezuelan, Killed Virus	112
4875.24	Eastern & Western & Venezuelan, Killed Virus	112
4875.A0	Eastern & Western & Venezuelan, Killed Virus	107 124
4875.A1	Eastern & Western & Venezuelan, Killed Virus	286
	<u>Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid</u>	
4844.30	Eastern & Western, Killed Virus	286
	<u>Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid</u>	
4845.23	Eastern & Western, Killed Virus	112
4845.24	Eastern & Western, Killed Virus	112
4845.32	Eastern & Western, Killed Virus	286
4845.33	Eastern & Western, Killed Virus	286
4847.22	Eastern & Western & Venezuelan, Killed Virus	112
4847.23	Eastern & Western & Venezuelan, Killed Virus	112
4847.24	Eastern & Western & Venezuelan, Killed Virus	112
4847.32	Eastern & Western & Venezuelan, Killed Virus	286
	<u>Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid</u>	
48W5.22	Eastern & Western, Killed Virus	112
48W5.23	Eastern & Western & Venezuelan, Killed Virus	112
	<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>	
4929.20	Modified Live Virus & Killed Virus	165A
4929.31	Modified Live & 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>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>				
4955.20	Killed Virus	165A		
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		
<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	112	286	
<u>Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin</u>				
48D6.10	Mass Type, Killed Virus	112	286	368
<u>Parainfluenza 3 Vaccine-Leptospira Pomona Bacterin</u>				
4989.00	Modified Live Virus	188		
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae Bacterin</u>				
4906.20	Killed Virus	303		
<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>				
4BC5.20	Killed Virus	112	189	
4BC5.21	Killed Virus	189	286	
4BC5.22	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>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
48C5.01	Killed Virus	112
48C5.20	Killed Virus	189 303
48C5.21	Killed Virus	124 189 286 303
48C5.22	Killed Virus	189
	<u>Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
4975.01	Killed Virus	112
4975.20	Killed Virus	303
4975.22	Killed Virus	303
	<u>Parvovirus Vaccine-Leptospira Canicola-Icterohaemorrhagiae Bacterin</u>	
4960.00	Modified Live Virus	124
	<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
	<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
	<u>Porcine Circovirus Vaccine- Mycoplasma Hyopneumoniae Bacterin</u>	
49K5.R1	Type 2, Killed Baculovirus Vector	124
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin</u>	
49V9.20	Respiratory Form, Modified Live Virus	124
	<u>Porcine Reproductive & Respiratory Syndrome Vaccine-Haemophilus Parasuis Bacterin</u>	
49Q9.20	Respiratory Form, Modified Live Virus	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

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>Porcine Rotavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49C1.21	Modified Live Virus	286
	<u>Porcine Rotavirus Vaccine-Escherichia Coli Bacterin</u>	
49K1.20	Modified Live Virus	286
	<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	286
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
49B1.21	Modified Live Virus	286
	<u>Porcine Rotavirus-Transmissible Gastroenteritis Vaccine-Escherichia Coli Bacterin</u>	
49P1.20	Modified Live Virus	286
	<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
	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
49L6.22	H1N1 & H3N2, Killed Virus	189
	<u>Swine Influenza Vaccine-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin</u>	
4994.20	H1N1 & H3N2, Killed Virus	165A 189
4994.21	H1N1 & H3N2, Killed Virus	189
4994.23	H1N1 & H3N2, Killed Virus	189
4994.24	H1N1 & H3N2, Killed Virus	189
	<u>Swine Influenza Vaccine-Mycoplasma Hyopneumoniae Bacterin</u>	
4995.22	H1N1 & H3N2, Killed Virus	165A 189
4995.23	H1N1 & H3N2, Killed Virus	189
4995.24	H1N1 & H3N2, Killed Virus	189
4995.25	H1N1 & H3N2, Killed Virus	189
4995.26	H1N1 & H3N2, 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
4990.00	<u>Trichomonas Foetus Vaccine, Killed Protozoa-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	112

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
	<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	
	<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
	<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>	
		*Conditional License	
	<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	624	625
5430.21	EIA	313	
5430.22	ELISA	624	
5430.40	Immunohistochemistry	332	
	<u>Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit</u>		
5440.20	ELISA	625	
5440.21	EIA	313	
	<u>Bovine Virus Diarrhea Antigen Test Kit</u>		
5A05.01		313	
	<u>Brucella Abortus Antibody Test Kit</u>		
5013.00		313	
5013.02		313	
5013.30		320	
	<u>Canine Borrelia Burgdorferi Antibody Test Kit</u>		
5017.00		312	
	<u>Canine Brucellosis Antibody Test Kit</u>		
5021.00		312	
	<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		213 312 373 430 460 583
5018.01		213
5018.02		213 313
5018.03		213 313
5018.04		312
5018.05		312
	<u>Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit</u>	
5P20.00		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	610
5024.02		312
5024.03		313
5024.04		312
5024.05		312
5024.50	Blot Test	589A 610
	<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>			
5420.20	ELISA	624		
5420.21	EIA	313		
5420.22	ELISA	624		
5420.50	Dot Blot	332		
5420.51		632		
	<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
5515.01		320		
5515.21		312	332	
5515.22		313		
	<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 Immunodeficiency Virus Antigen Test Kit</u>			
5038.00		313		
	<u>Feline Infectious Peritonitis Virus Antibody Test Kit</u>			
5029.00		312	544A	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Feline Leukemia Virus Antigen Test Kit</u>	
5028.00		312 589A
5028.01		312 313
5028.03		313
5028.04		312
5028.05		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
	<u>Giardia Antigen Test Kit</u>	
5G05.50		313
	<u>Hemorrhagic Enteritis Virus Antibody Test Kit</u>	
57E1.00		312
	<u>Infectious Bronchitis Virus Antibody Test Kit</u>	
5030.00		312 313 450
	<u>Infectious Bursal Disease Virus Antibody Test Kit</u>	
5040.00		312 313 450
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 312 327 582A
5064.03		313

*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 Paratuberculosis DNA Test Kit</u>			
5066.80	Polymerase Chain Reaction	644		
	<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
5070.01		312		
	<u>Mycoplasma Gallisepticum Antigen</u>			
5071.00	S-6 Serotype, Plate	286		
5071.01	S-6 Serotype, Plate	286A		
5071.02		344		
	<u>Mycoplasma Gallisepticum-Synoviae Antibody Test Kit</u>			
5074.00		312	313	
	<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	286		
	<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
5173.01		312		
	<u>Mycoplasma Synoviae Antigen</u>			
5073.00	S-Serotype, Plate	286		
5073.01	S-Serotype, Plate	286A		
5073.02		344		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Neospora Caninum Antibody Test Kit</u>			
5N05.00		313		
5N05.20	cELISA	332		
	<u>Newcastle Disease Virus Antibody Test Kit</u>			
5080.00		312	313	450
5080.01		312	313	
	<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		
	<u>Pseudorabies Virus Antibody Test Kit</u>			
5110.00		320		
5110.01		320		
	<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>Scrapie Antigen Test Kit</u>			
5410.20	ELISA	624		
5410.21	ELISA	624		
5410.22	EIA	313		

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Diagnostic Products

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<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>Trichinella Spiralis Antibody Test Kit</u>	
5350.00		325 430
	<u>Tuberculin</u>	
5301.00	Mammalian, Human Isolates, Intradermic	188
5302.00	PPD Bovis, Intradermic	188

*Conditional License

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Antitoxins

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
		*Conditional License		
	<u>Antivenin</u>			
6101.00	Crotalidae Polyvalent	112		
	<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		
	<u>Clostridium Perfringens Type C Antitoxin-Escherichia Coli Antiserum</u>			
6212.02		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	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>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
7052.01		286
7150.00		303
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
7159.01		286
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Haemophilus Parasuis-Pasteurella Multocida Bacterin-Toxoid</u>	
7045.00		124 165A
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>	
7154.00		286
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida Bacterin-Toxoid</u>	
7054.00		124 286
7054.01		286 303
7055.00		165A 286
	<u>Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae-Pasteurella Multocida-Streptococcus Suis Bacterin-Toxoid</u>	
7156.00		286
	<u>Bordetella Bronchiseptica-Mycoplasma Hyopneumoniae-Pasteurella Multocida Bacterin-Toxoid</u>	
7085.00		286
	<u>Bordetella Bronchiseptica-Pasteurella Multocida Bacterin-Toxoid</u>	
7060.00		124 189
7080.00		286
	<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		189 286
7160.02		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-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>				
7B23.00		286			
	<u>Clostridium Chauvoei-Septicum-Haemolyticum-Novyi-Sordellii-Perfringens Types C & D-Mannheimia Haemolytica Bacterin-Toxoid</u>				
7460.00		189			
	<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		286			
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D Bacterin-Toxoid</u>				
7410.00		124	189	311	
7410.01		124	189	286	303
7410.02		124	189		
	<u>Clostridium Chauvoei-Septicum-Novyi-Sordellii-Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid</u>				
7423.00		124	189	286	
	<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>				
7425.00		286			
7425.01		124			
7425.02		165A			

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 Type C Bacterin-Toxoid</u>	
7800.00		303
	<u>Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid</u>	
7890.00		165A 189 303
7890.01		286 303
	<u>Clostridium Perfringens Type D Bacterin-Toxoid</u>	
7840.00		303
	<u>Clostridium Perfringens Types C & D Bacterin-Toxoid</u>	
7870.00		189 286 303
7870.01		189
7870.02		189
	<u>Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid</u>	
7885.00		286
	<u>Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7894.00		188
	<u>Corynebacterium Pseudotuberculosis Bacterin-Toxoid</u>	
7A94.00		188
	<u>Escherichia Coli Bacterin-Toxoid</u>	
7850.00		298
7900.R0		189
	<u>Escherichia Coli-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin-Toxoid</u>	
7851.00		298
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
7895.00		290
7895.01		290
	<u>Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid</u>	
79A5.00		290
79A5.01		290

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Bacterin-Toxoids

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

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

Toxoids

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

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			
9522.03	Mixed Grasses	259	294	359	629		
9522.04	Mixed Weeds	259	294	359			
9523.00	Mixed Molds	259	294	359			
9524.00	Mixed Inhalants	259	294	359			
9525.00	Flea Antigen	294	359				
9527.00	Mixed Epidermals	259	294	359	629		
9528.00	Mixed Insects	259	294	359	629		
9529.00	Mixed Foods	294					
9531.00	Prescription Product	259	294	321	359	403	622
		627	643				
9540.00	Pythium Insidiosum	359					
95A1.00	Mixed Mites	359	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>
		*Conditional License
	<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
A015.20	Killed Virus	455 597
	<u>Avian Encephalomyelitis Virus</u>	
A051.10	Live Virus	196
	<u>Avian Reovirus Inactivated Bulk Fluids</u>	
A045.00		286
A045.01		286
	<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
A091.22	Modified Live Virus	189
	<u>Bovine Rhinotracheitis Virus</u>	
A101.20	Modified Live Virus	189 213
A101.23	Modified Live Virus	189
A105.21	Killed Virus	189
	<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

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>Bronchitis Virus</u>			
A231.12	Mass Type, Live Virus	279	
A235.10	Mass Type, Killed Virus	286	368
A235.16	Mass Type, Killed Virus	196	
<u>Bursal Disease Virus</u>			
A271.00	Live Virus	165A	344
A271.12	Live Virus	279	286
A271.13	Live Virus	286	
A271.21	Live Virus	165A	
A271.50	Live Virus	344	
A275.11	Killed Virus	286	
A2B1.4A	Live Virus	344	
A2B9.40	Variant, Live Virus	344	
A2B9.42	Live Variant	415	
A2B9.43	Live Variant	415	
A3B1.00	Live Virus	415	
A3B1.02	Live Virus	415	
<u>Canine Adenovirus Type 2</u>			
A2T1.20	Modified Live Virus	286	
A2T1.21	Modified Live Virus	286	
A341.21	Modified Live Virus	189	
<u>Canine Coronavirus Vaccine</u>			
A4P5.20	Killed Virus	292	
<u>Canine Distemper Virus</u>			
A301.20	Modified Live Virus	189	286
<u>Canine Parainfluenza Virus</u>			
A421.20	Modified Live Virus	189	286
<u>Canine Parvovirus</u>			
A8M1.23	Modified Live Virus	189	286
<u>Canine Parvovirus Antiserum</u>			
A8M0.00	Rabbit Origin	398	

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>Chlamydia Psittaci</u>	
A581.20	Modified Live Chlamydia	189 286
A581.21	Modified Live Chlamydia	286
	<u>Encephalomyelitis Virus</u>	
A485.00	Venezuelan, Killed Virus	188
A485.25	Western, Killed Virus	124
	<u>Equine Influenza Virus</u>	
A505.20	Killed Virus	597
	<u>Feline Calicivirus</u>	
A5C1.20	Modified Live Virus	189 286
	<u>Feline Infectious Peritonitis Virus</u>	
A5A1.20	Modified Live Virus	189
	<u>Feline Leukemia Vaccine</u>	
A555.21	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	286
A561.22	Modified Live Virus	189
	<u>Feline Rhinotracheitis Virus</u>	
A6A1.20	Modified Live Virus	189 286
	<u>Fowl Laryngotracheitis Virus</u>	
A601.01	Modified Live Virus	165A
A601.11	Modified Live Virus	279
	<u>Fowl Pox Virus</u>	
A621.10	Live Virus	279
	<u>Marek's Disease Virus</u>	
A651.01	Serotypes 2 & 3, Live Virus	279

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Vaccines

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
			*Conditional License
	<u>Neospora Caninum</u>		
AN15.20	Killed Protozoa	286	
	<u>Newcastle Disease Virus</u>		
A705.10	B1 Type, LaSota Strain, Killed Virus	286	368
A705.11	B1 Type, LaSota Strain, Killed Virus	196	
A711.11	B1 Type, B1 Strain, Live Virus	279	
	<u>Parvovirus Vaccine</u>		
A8M1.20	Modified Live Virus	286	292
A8M1.21	Modified Live Virus	189	
	<u>Pasteurella Multocida</u>		
A871.01	Avirulent Live Culture, Avian Isolates	368	
	<u>Porcine Circovirus</u>		
A9K5.R0	Type 2, Killed Baculovirus Vector	286	
	<u>Pseudorabies Virus</u>		
A895.R1	Killed Virus	286	
	<u>Rabies Vaccine</u>		
A901.R0	Live Vaccinia Vector	298	
	<u>Rabies Virus</u>		
A905.20	Killed Virus	286	
A905.22	Killed Virus	286	
	<u>Swine Influenza Virus</u>		
A9A6.10	H1N1, Live Virus	196	
	<u>Tenosynovitis Virus</u>		
A951.02	Modified Live Virus	286	
A951.10	Live Virus	286	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>Actinobacillus Pleuropneumoniae</u>	
B657.00	Killed Culture	301
	<u>Actinobacillus Pleuropneumoniae Bacterin</u>	
B657.01		301
	<u>Autogenous Killed Culture</u>	
B051.00		455
	<u>Clostridium Chauvoei</u>	
B250.00	Killed Culture	311
	<u>Edwardsiella Ictaluri Bacterin</u>	
B637.00		406
	<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	286
	<u>Leptospira Canicola</u>	
B661.00	Killed Culture	189 286
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona</u>	
B665.00	Killed Culture	213
B665.01	Killed Culture	213
	<u>Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
B665.03		189

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterins And Bacterial Extracts

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
		*Conditional License	
	<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	189	286
	<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>Porphyromonas Denticanis</u>		
B745.00	Killed Culture	189	
	<u>Porphyromonas Denticanis-Gulae-Salivosa</u>		
B725.00	Killed Culture	189	
	<u>Porphyromonas Gulae</u>		
B755.00	Killed Culture	189	
	<u>Porphyromonas Salivosa</u>		
B765.00	Killed Culture	189	
	<u>Salmonella Enteritidis</u>		
B785.00	Killed Culture	368	

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Antibody Products

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

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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
D865.23	Eastern & Western & Venezuelan, Killed Virus	597
	<u>Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin</u>	
D8C5.20	Killed Virus	303
D8C5.21	Killed Virus	303

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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 346 445
E018.01		445
E018.05		312C 430
	<u>Canine Heartworm Antigen Test Kit-Heartworm Strip</u>	
E018.04		373
	<u>Canine Heartworm Antiserum</u>	
E019.00	Rabbit Origin	312 361 398
	<u>Canine Heartworm Monoclonal Antibody</u>	
E118.00		312
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E024.00	Rabbit Origin	312
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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>Canine Parvovirus Antigen Test Kit</u>	
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E024.05		312C 430
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	<u>Feline Heartworm Antibody Test Kit</u>	
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	<u>Feline Leukemia Virus Antigen Test Kit</u>	
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EG05.50		313 607
	<u>Mycobacterium Bovis Gamma Interferon Test Kit</u>	
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	<u>Mycoplasma Meleagridis</u>	
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Antitoxins

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Bacterin-Toxoids

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
		*Conditional License
	<u>Bordetella Bronchiseptica-Clostridium Perfringens Type C-Erysipelothrix Rhusiopathiae-Escherichia Coli-Pasteurella Multocida Bacterin-Toxoid</u>	
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	<u>Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid</u>	
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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Toxoids

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LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

For Further Manufacture: Miscellaneous

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		*Conditional License
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