

**NATIONAL PARKS BOARD / ANIMAL AND VETERINARY SERVICE (NPARKS/AVS)
INDUSTRY STANDARDS AND REGULATORY DIVISION
LICENSING BRANCH
52 JURONG GATEWAY ROAD, JEM OFFICE TOWER, #09-01
SINGAPORE 608550**

HS CODE	PRODUCT CODE	PRODUCT DESCRIPTION
AVS-REGULATED PATHOGENS*		
30029000	VVP0B2COWRUMB	COWDRIA RUMINANTIUM
30029000	VVP0B2AERVERB	AEROMONAS VERONII
30029000	VVP0B2AERVIRB	AEROCOCCUS VIRIDANS
30029000	VVP0B2AERHYDB	AEROMONAS HYDROPHILA
30029000	VVP0B2ANAMARB	ANAPLASMA MARGINALE
30029000	VVP0B2BORBURB	BORRELIA BURGDORFERI
30029000	VVP0B2CAMFETV	CAMPYLOBACTER FETUS SUBSP. VENEREALIS
30029000	VVP0B2CAMJEB	CAMPYLOBACTER JEJUNI
30029000	VVP0B2CANXENC	CANDIDATUS XENOHALIOTIS CALIFORNIENSIS
30029000	VVP0B2CLOCHAB	CLOSTRIDIUM CHAUVOEI
30029000	VVP0B2CLOSEPB	CLOSTRIDIUM SEPTICUM
30029000	VVP0B2CORPSEB	CORYNEBACTERIUM PSEUDOTUBERCULOSIS
30029000	VVP0B2DERCONB	DERMATOPHILUS CONGOLENSIS
30029000	VVP0B2EDWICTB	EDWARDSIELLA ICTALURI
30029000	VVP0B2EHRCANB	EHRlichia CANIS
30029000	VVP0B2ENTCASB	ENTEROCOCCUS CASSELI FLAVUS
30029000	VVP0B2ENTSPPB	ENTEROCOCCUS SPP. (VANCOMYCIN/DAPTOMYCIN/TEICOPLANIN RESISTANT)
30029000	VVP0B2ERYRHUB	ERYSIPELOTHRIX RHUSIOPATHIAE
30029000	VVP0B2ESCCOLO	ESCHERICHIA COLI 0157
30029000	VVP0B2FRANOAB	FRANCISELLA NOATUNENSIS
30029000	VVP0B2LEPSPPB	LEPTOSPIRA
30029000	VVP0B2LISIVAB	LISTERIA IVANOVII
30029000	VVP0B2LISMONB	LISTERIA MONOCYTOGENES
30029000	VVP0B2MYCAGAB	MYCOPLASMA AGALACTIAE
30029000	VVP0B2MYCAVIA	MYCOBACTERIUM AVIUM SUBSP. AVIUM
30029000	VVP0B2MYCAVIP	MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS
30029000	VVP0B2MYCBOVB	MYCOPLASMA BOVIS
30029000	VVP0B2MYCCAPC	MYCOPLASMA CAPRICOLUM SUBSP. CAPRIPNEUMONIAE
30029000	VVP0B2MYCGALB	MYCOPLASMA GALLISEPTICUM
30029000	VVP0B2MYCINTB	MYCOBACTERIUM INTRACELLULARE
30029000	VVP0B2MYCSYNB	MYCOPLASMA SYNOVIAE
30029000	VVP0B2PASMULB	PASTEURELLA MULTOCIDA
30029000	VVP0B2PISSALB	PISCIRICKETTIA SALMONIS
30029000	VVP0B2PRONHPB	NHP BACTERIUM (ALPHA-PROTOBACTERIA)
30029000	VVP0B2RENSALB	RENIBACTERIUM SALMONINARUM
30029000	VVP0B2SALABOB	SALMONELLA ABORTUSOVIS
30029000	VVP0B2SALABOE	SALMONELLA ABORTUSEQUI
30029000	VVP0B2SALANAB	SALMONELLA ANATUM

30029000	VVP0B2SALCHOB	SALMONELLA CHOLERAESUIS
30029000	VVP0B2SALDUBB	SALMONELLA DUBLIN
30029000	VVP0B2SALENTB	SALMONELLA ENTERITIDIS
30029000	VVP0B2SALGALB	SALMONELLA GALLINARUM
30029000	VVP0B2SALMONB	SALMONELLA MONTEVIDEO
30029000	VVP0B2SALNEWB	SALMONELLA NEWPORT
30029000	VVP0B2SALPULB	SALMONELLA PULLORUM
30029000	VVP0B2SALTYPB	SALMONELLA TYPHIMURIUM
30029000	VVP0B2STRAGAB	STREPTOCOCCUS AGALACTIAE
30029000	VVP0B2STREQUB	STREPTOCOCCUS EQUI
30029000	VVP0B2STRINIB	STREPTOCOCCUS INIAE
30029000	VVP0B2TAYEQUB	TAYLORELLA EQUIGENITALIS
30029000	VVP0B2TENMARB	TENACIBACULUM MARITIMUM
30029000	VVP0B2VIBHARB	VIBRIO HARVEYI
30029000	VVP0B2VIBPARB	VIBRIO PARAHAEMOLYTICUS
30029000	VVP0B2YERPESB	YERSINIA PESTIS
30029000	VVP0B2YERRUCB	YERSINIA RUCKERI
30029000	VVP0B3BACANTB	BACILLUS ANTHRACIS
30029000	VVP0B3BRUABOB	BRUCELLA ABORTUS
30029000	VVP0B3BRUMELB	BRUCELLA MELITENSIS
30029000	VVP0B3BRUOVIB	BRUCELLA OVIS
30029000	VVP0B3BRUSUIB	BRUCELLA SUIS
30029000	VVP0B3BURMALB	BURKHOLDERIA MALLEI
30029000	VVP0B3BURPSEB	BURKHOLDERIA PSEUDOMALLEI
30029000	VVP0B3CHLPSIB	CHLAMYDOPHILA PSITTACI
30029000	VVP0B3COXBURB	COXIELLA BURNETII
30029000	VVP0B3FRATULB	FRANCISELLA TULARENSIS
30029000	VVP0B3MYCBOVB	MYCOBACTERIUM BOVIS
30029000	VVP0B3MYCMYCM	MYCOPLASMA MYCOIDES SUBSP. MYCOIDES SC (BOVINE BIOTYPE)
30029000	VVP0F2APHASTF	APHANOMYCES ASTACI
30029000	VVP0F2APHINVF	APHANOMYCES INVADANS
30029000	VVP0F2CRYNEOF	CRYPTOCOCCUS NEOFORMANS
30029000	VVP0F3HISCAPC	HISTOPLASMA CAPSULATUM VAR. CAPSULATUM
30029000	VVP0F3HISCAPD	HISTOPLASMA CAPSULATUM VAR. DUBOISII
30029000	VVP0F3HISCAPF	HISTOPLASMA CAPSULATUM VAR. FARCIMINOSUM
30029000	VVP0P2BABBIGP	BABESIA BIGEMINA
30029000	VVP0P2BABBOVP	BABESIA BOVIS
30029000	VVP0P2BABCABP	BABESIA CABALLI
30029000	VVP0P2BABDIVP	BABESIA DIVERGENS
30029000	VVP0P2BABEQUP	BABESIA EQUI
30029000	VVP0P2BONEXIP	BONAMIA EXITIOSUS (HAPLOSPORIDIANS)
30029000	VVP0P2BONOSTP	BONAMIA OSTREA (HAPLOSPORIDIANS)
30029000	VVP0P2CHRBEZP	CHRYSOMYA BEZZIANA
30029000	VVP0P2COCHOMP	COCHLIOMYIA HOMINIVORAX (COQUEREL)
30029000	VVP0P2ECHGRAP	ECHINOCOCCUS GRANULOSUS
30029000	VVP0P2GYRSALP	GYRODACTYLUS SALARIS
30029000	VVP0P2HAPCOSP	HAPLOSPORIDIUM COSTALE
30029000	VVP0P2HAPNELP	HAPLOSPORIDIUM NELSONI
30029000	VVP0P2LEISPPP	LEISHMANIA SPP.
30029000	VVP0P2MARREFP	MARTEILIA REFRINGENS

30029000	VVPOP2MARSYDP	MARTEILIA SYDNEYI
30029000	VVPOP2MIKMACP	MIKROCYTOS MACKINI
30029000	VVPOP2MIKROUP	MIKROCYTOS ROUGHLEYI (BONAMIA ROUGHLEYI) (HAPLOSPORIDIANS)
30029000	VVPOP2PERMARP	PERKINSUS MARINUS
30029000	VVPOP2PEROLSP	PERKINSUS OLSENI/ATLANTICUS
30029000	VVPOP2PLACYNP	PLASMODIUM CYNOMOLGI
30029000	VVPOP2PLAKNOP	PLASMODIUM KNOWLESI
30029000	VVPOP2SARSCAE	SARCOPTES SCABIEI VAR. EQUI
30029000	VVPOP2TAESAGP	TAENIA SAGINATA
30029000	VVPOP2TAESOLP	TAENIA SOLIUM
30029000	VVPOP2THEANNP	THEILERIA ANNULATA
30029000	VVPOP2THEPARP	THEILERIA PARVA
30029000	VVPOP2TOXGONP	TOXOPLASMA GONDII
30029000	VVPOP2TRIFOEP	TRITRICHOMONAS FOETUS
30029000	VVPOP2TRISPIP	TRICHINELLA SPIRALIS
30029000	VVPOP2TRYBRUB	TRYPANOSOMA BRUCEI BRUCEI
30029000	VVPOP2TRYCONP	TRYPANOSOMA CONGOLENSE
30029000	VVPOP2TRYCRUP	TRYPANOSOMA CRUZI
30029000	VVPOP2TRYEQUP	TRYPANOSOMA EQUIPERDUM
30029000	VVPOP2TRYEVAP	TRYPANOSOMA EVANSI
30029000	VVPOP2TRYGAMB	TRYPANOSOMA BRUCEI GAMBIENSE
30029000	VVPOP2TRYRHOD	TRYPANOSOMA BRUCEI RHODESIENSE
30029000	VVPOP2TRYVIVP	TRYPANOSOMA VIVAX
30029000	VVPOV2ADEBADV	BOVINE ADENOVIRUS
30029000	VVPOV2ADECAVV	CANINE ADENOVIRUS
30029000	VVPOV2ADEEADV	EQUINE ADENOVIRUS
30029000	VVPOV2ADEPADV	PORCINE ADENOVIRUS
30029000	VVPOV2ADEQBVV	QUAIL BRONCHITIS VIRUS
30029000	VVPOV2ARTEAVV	EQUINE ARTERITIS VIRUS (ARTERIVIRIDAE)
30029000	VVPOV2ARTPRRS	PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS
30029000	VVPOV2BACSPHV	PENAEUS MONODON-TYPE BACULOVIRUS (BACULOVIRIDAE)
30029000	VVPOV2BACTETV	BACULOVIRUS PENAEI (BACULOVIRIDAE)
30029000	VVPOV2BIRIBDV	INFECTIOUS BURSAL DISEASE VIRUS (BIRNAVIRIDAE)
30029000	VVPOV2BIRIPNV	INFECTIOUS PANCREATIC NECROSIS VIRUS (BIRNAVIRIDAE)
30029000	VVPOV2BUNSBVV	SCHMALLEMBERG VIRUS
30029000	VVPOV2CALFCVV	FELINE CALICIVIRUS
30029000	VVPOV2CIRPCV2	PORCINE CIRCOVIRUS TYPE 2
30029000	VVPOV2CORBCVV	BOVINE CORONAVIRUS
30029000	VVPOV2CORFCOV	FELINE CORONAVIRUS
30029000	VVPOV2CORIBVV	AVIAN INFECTIOUS BRONCHITIS VIRUS (CORONAVIRIDAE)
30029000	VVPOV2CORILTV	INFECTIOUS LARYNGOTRACHEITIS VIRUS (ALPHAHERPESVIRUS - HERPESVIRIDAE)
30029000	VVPOV2CORPEDV	PORCINE EPIDEMIC DIARRHEA VIRUS
30029000	VVPOV2CORPRCV	PORCINE RESPIRATORY CORONAVIRUS
30029000	VVPOV2CORSDCV	SWINE DELTA CORONAVIRUS
30029000	VVPOV2CORTGEV	TRANSMISSIBLE GASTROENTERITIS VIRUS
30029000	VVPOV2FLABVDV	BOVINE VIRAL DIARRHEA (BVD)
30029000	VVPOV2FLAILHV	ILHEUS VIRUS
30029000	VVPOV2FLANTAV	NTAYA VIRUS
30029000	VVPOV2FLACSFV	CLASSICAL SWINE FEVER VIRUS

30029000	VVPOV2FLAUSUV	USUTU VIRUS
30029000	VVPOV2FLAYFVD	YELLOW FEVER VIRUS (STRAIN 17-D)
30029000	VVPOV2FLAZIKA	ZIKA VIRUS
30029000	VVPOV2HERAHVV	ALCELAPHINE HERPESVIRUS-1 (AIHV-1)
30029000	VVPOV2HERAUJV	PSEUDORABIES VIRUS (HERPESVIRIDAE): AUJESZKY'S DISEASE
30029000	VVPOV2HERCCVV	CHANNEL CATFISH VIRUS OR ICTALURID HERPESVIRUS 1 (HERPESVIRIDAE)
30029000	VVPOV2HERDEVV	DUCK PLAGUE VIRUS (HERPESVIRUS)
30029000	VVPOV2HEREHVV	EQUID HERPESVIRUS-1, EQUID HERPESVIRUS-4
30029000	VVPOV2HERFVRV	FELINE HERPES VIRUS
30029000	VVPOV2HERIBRV	BOVINE HERPESVIRUS 1
30029000	VVPOV2HERKHVV	KOI HERPESVIRUS
30029000	VVPOV2HERMDVV	MAREK'S DISEASE VIRUS
30029000	VVPOV2HEROMVV	ONCORHYNCHUS MASOU VIRUS (HERPESVIRIDAE)
30029000	VVPOV2IRIEHNV	EPIZOOTIC HAEMATOPOIETIC NECROSIS VIRUS (IRIDOVIRIDAE)
30029000	VVPOV2IRIRSIV	RED SEABREAM IRIDOVIRUS (IRIDOVIRIDAE)
30029000	VVPOV2IRISDDV	SCALE DROP DISEASE VIRUS
30029000	VVPOV2IRISPPV	SYSTEMIC IRIDOVIRUSES
30029000	VVPOV2IRIWSIV	WHITE STURGEON IRIDOVIRUS (IRIDOVIRIDAE)
30029000	VVPOV2LENCAEV	MAEDI-VISNA VIRUS, CAPRINE ARTHRITIS/ENCEPHALITIS VIRUS (LENTIVIRIDAE)
30029000	VVPOV2NIMWSSV	WHITESPOT SYNDROME VIRUS (WSSV) (WHISPOVIRUS, NIMAVIRIDAE)
30029000	VVPOV2NODVNNV	VIRAL NERVOUS NECROSIS VIRUS (VNNV) (NODAVIRIDAE)
30029000	VVPOV2ORTEIVV	INFLUENZA A VIRUS SUBTYPE 1: H7N7, INFLUENZA A VIRUS SUBTYPE 1: H3N8 (ORTHOMYXOVIRIDAE)
30029000	VVPOV2ORTINFV	INFLUENZA A VIRUS (ORTHOMYXOVIRIDAE)
30029000	VVPOV2ORTISAV	INFECTIOUS SALMON ANEMIA VIRUS (ORTHOMYXOVIRIDAE)
30029000	VVPOV2PARBPVV	BOVINE PARAINFLUENZA VIRUS 3
30029000	VVPOV2PARBPV0	BOVINE PARVOVIRUS
30029000	VVPOV2PARCDVV	CANINE DISTEMPER VIRUS
30029000	VVPOV2PARCPIV	CANINE PARAINFLUENZA VIRUS
30029000	VVPOV2PARCPVV	CANINE PARVOVIRUS
30029000	VVPOV2PARFPVV	FELINE PANLEUKOPENIA VIRUS
30029000	VVPOV2PARGPVV	GOOSE PARVOVIRUS
30029000	VVPOV2PARPPVV	PORCINE PARVO VIRUS
30029000	VVPOV2PARIHHV	INFECTIOUS HYPODERMAL AND HAEMATOPOIETIC NECROSIS VIRUS (PARVOVIRIDAE)
30029000	VVPOV2PARNDVV	AVIAN PARAMYXOVIRUS TYPE 1 (PARAMYXOVIRIDAE): NEWCASTLE DISEASE
30029000	VVPOV2PARSENV	SENDAI VIRUS (PARAINFLUENZA TYPE 1-VIRUS)
30029000	VVPOV2PARSMVV	SPAWNER-ISOLATED MORTALITY VIRUS (PARVOVIRIDAE)
30029000	VVPOV2PICDHVV	DUCK HEPATITIS VIRUS TYPE I (ENTEROVIRUS), TYPE II (ASTROVIRUS), TYPE III (PICORNAVIRUS)
30029000	VVPOV2PICEMCV	EMC VIRUS
30029000	VVPOV2PICPTCV	PORCINE TESCHOVIRUS
30029000	VVPOV2PICTSVV	TAURA SYNDROME VIRUS (PICORNAVIRIDAE)
30029000	VVPOV2POXFPVV	FOWL POX VIRUS (POXVIRIDAE)
30029000	VVPOV2POXLSDV	CAPRIPOXVIRUS STRAIN
30029000	VVPOV2POXMYXV	MYXOMA VIRUS (POXVIRIDAE)
30029000	VVPOV2POXSGPV	CAPRIPOXVIRUS

30029000	VVPOV2POXUGVV	HERPESVIRUS: UASIN GISHNU VIRUS
30029000	VVPOV2REOBTVV	BLUETONGUE VIRUS (ORBIVIRUS - REOVIRIDAE)
30029000	VVPOV2REOPRTV	PORCINE ROTAVIRUS
30029000	VVPOV2RETBLVV	BOVINE LEUKAEMIA VIRUS (RETROVIRUS)
30029000	VVPOV2RETEIAV	EQUINE INFECTIOUS ANAEMIA VIRUS (LENTIVIRUS)
30029000	VVPOV2RETFELV	FELINE LEUKEMIA VIRUS
30029000	VVPOV2RETGALV	GIBBON APE LEUKEMIA VIRUS
30029000	VVPOV2RETMAEV	MAEDI-VISNA VIRUS
30029000	VVPOV2RETOPAV	RETROVIRUS
30029000	VVPOV2RHAIHNV	INFECTIOUS HAEMATOPOIETIC NECROSIS VIRUS (RHABDOVIRIDAE)
30029000	VVPOV2RHASVCV	SPRING VIRAEMIA OF CARP VIRUS (RHABDOVIRIDAE)
30029000	VVPOV2RHAVHSV	VHSV (RHABDOVIRIDAE)
30029000	VVPOV2RONGAVV	GILL-ASSOCIATED VIRUS
30029000	VVPOV2RONYHVV	YELLOW HEAD VIRUS (OKAVIRUS, RONIVIRIDAE)
30029000	VVPOV2TOGRRVV	ROSS RIVER VIRUS
30029000	VVPOV2TOGSV40	SIMIAN VIRUS SV40
30029000	VVPOV3ARELCVV	LYMPHOCYTIC CHORIOMENINGITIS VIRUS
30029000	VVPOV3ASFASFV	AFRICAN SWINE FEVER VIRUS (ASF-LIKE VIRUS)
30029000	VVPOV3BUNBELV	HANTAVIRUS: BELGRADE/DOBROVA
30029000	VVPOV3BUNHANV	HANTAVIRUS: HANTAAN 76-118
30029000	VVPOV3BUNNSDV	NAIROVIRUS (BUNYAVIRIDAE)
30029000	VVPOV3BUNPROV	HANTAVIRUS: PROSPECT HILL
30029000	VVPOV3BUNPUUS	HANTAVIRUS: PUUMALA SOTKAMO
30029000	VVPOV3BUNPUUU	HANTAVIRUS: PUUMULA UMEA
30029000	VVPOV3BUNRVFV	RIFT VALLEY FEVER VIRUS
30029000	VVPOV3BUNSEOV	HANTAVIRUSES: SEOUL 80-39
30029000	VVPOV3BUNSINV	HANTAVIRUS: SIN NOMBRE
30029000	VVPOV3BUNTULV	HANTAVIRUS: TULA
30029000	VVPOV3CALRHDV	CALICIVIRUS
30029000	VVPOV3CORMERS	MERS CORONAVIRUS
30029000	VVPOV3FLAJEVV	JAPANESE ENCEPHALITIS VIRUS
30029000	VVPOV3FLAMVEV	MURRAY VALLEY ENCEPHALITIS VIRUS (FLAVIVIRIDAE)
30029000	VVPOV3FLAWNNVV	FLAVIVIRUS: WEST NILE VIRUS
30029000	VVPOV3FLAYFVV	YELLOW FEVER VIRUS
30029000	VVPOV3ORTPAIV	INFLUENZA A VIRUS (ORTHOMYXOVIRIDAE): H5 AND H7
30029000	VVPOV3PARPDPV	PESTE DES PETITS RUMINANTS VIRUS (PARAMYXOVIRIDAE)
30029000	VVPOV3PARRINV	RINDERPEST VIRUS
30029000	VVPOV3PICFMDV	FOOT AND MOUTH DISEASE (FMD) VIRUS
30029000	VVPOV3PICSVDV	SWINE VESICULAR DISEASE VIRUS
30029000	VVPOV3POXMPVV	POXVIRUS
30029000	VVPOV3REOAHSV	ORBIVIRUS (REOVIRIDAE): AFRICAN HORSE SICKNESS
30029000	VVPOV3REOEVVV	ORBIVIRUS (REOVIRIDAE): EQUINE ENCEPHALOMYELITIS
30029000	VVPOV3RHALYSV	LYSSAVIRUS
30029000	VVPOV3RHARABV	RABIES VIRUS (RHABDOVIRIDAE)
30029000	VVPOV3RHAVSVV	VESICULAR STOMATITIS VIRUS
30029000	VVPOV3TOGEEVV	EASTERN EQUINE ENCEPHALOMYELITIS VIRUS (TOGAVIRIDAE)
30029000	VVPOV3TOGGETV	GETAH VIRUS (GENUS ALPHAVIRUS IN THE FAMILY TOGAVIRIDAE)
30029000	VVPOV3TOGVVEV	VENEZUELAN EQUINE ENCEPHALOMYELITIS VIRUS (TOGAVIRIDAE)
30029000	VVPOV3TOGWEEV	WESTERN EQUINE ENCEPHALOMYELITIS VIRUS (TOGAVIRIDAE)
30029000	VVPOV3UNKBSEV	PrPSC (BSE)

30029000	VVPOV3UNKSCRV	PrPSC (SCRAPIE)
30029000	VVPOV3UNKTSEV	PrP (ANIMAL TSEs EXCEPT BSE)
30029000	VVPOV4ARELHFV	LASSA FEVER VIRUS
30029000	VVPOV4FILEBOV	EBOLA VIRUS (FILOVIRIDAE)
30029000	VVPOV4FILMARV	MARBURG VIRUS
30029000	VVPOV4HERSIMV	SIMIAN B HERPES VIRUS
30029000	VVPOV4PARHENV	HENDRA VIRUS (PARAMYXOVIRIDAE)
30029000	VVPOV4PARMENV	PARAMYXOVIRIDAE: MENANGLE VIRUS DISEASE
30029000	VVPOV4PARNIPV	NIPAH VIRUS (PARAMYXOVIRIDAE)

*This list is not exhaustive. Importation of other potential animal/zoonotic pathogens may be prohibited. NParks/AVS should be consulted for imports of any potential animal/zoonotic pathogen which does not appear on this list.