


**VET FOOD AGRO DIAGNOSTICS (M) SDN BHD**

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SAMM 374

**LIST OF TESTS AND SUPPLIES ORDER**
**As at 1st January 2022**
**SEROLOGY**
**AVIAN**

Test Code	Test Parameter	Test Code	Test Parameter
11ELSA-E052*	Adenovirus Group 1 - <b>FAD</b> (Biochek)	11ELSA-E003	Newcastle Disease Virus - <b>NDV</b> (IDX)
11ELSA-E057	Avian Encephalomyelitis - <b>AE</b> (IDX)	11ELSA-E031	Newcastle Disease Virus - <b>NDV</b> (SYN)
11ELSA-E071*	Avian Influenza Virus - <b>AIV</b> (Biochek)	11ELSA-E048	Newcastle Disease Virus - <b>NDV</b> (Biochek)
11ELSA-E074*	Avian Pneumovirus/Avian Rhinotracheitis <b>APV</b> (Biochek)	11HEIN-E042	Newcastle Disease Virus - <b>NDV</b> (HI)
11ELSA-E028	Chicken Anaemia Virus - <b>CAV</b> (IDX)	11HEIN-E042_EXT	Newcastle Disease Virus - <b>NDV</b> (HI) - Extended Titer above 2048
11ELSA-E062*	Chicken Astro Virus Group B (Biochek)	11HEIN-E042_EXT20	Newcastle Disease Virus - <b>NDV</b> (HI) - Extended Titer above 2 <sup>20</sup>
11HEIN-E041	Egg Drop Syndrome Virus - <b>EDS</b> (HI)	11ELSA-E027	<i>Ornithobacterium rhinotracheale</i> - <b>ORT</b> (IDX)
11ELSA-E045*	Egg Drop Syndrome Virus - <b>EDS</b> (Biochek)	11ELSA-E063*	<i>Pasteurella multocida</i> (IDX)
11ELSA-E001	Infectious Bronchitis Virus - <b>IBV</b> (IDX)	11ELSA-E004	Reovirus/Avian Arthritis Virus - <b>ReoV</b> (IDX)
11ELSA-E040	Infectious Bronchitis Virus - <b>IBV</b> (SYN)	11ELSA-E035	Reovirus/Avian Arthritis Virus - <b>ReoV</b> (SYN)
11ELSA-E049	Infectious Bronchitis Virus - <b>IBV</b> (Biochek)	11ELSA-E056*	Reovirus/Avian Arthritis Virus - <b>ReoV</b> (Biochek)
11ELSA-E002	Infectious Bursal Disease Virus - <b>IBD</b> (IDX)	11ELSA-E006	Swollen Head Syndrome/Avian Metapneumovirus - <b>SHS/APV</b> (IDX)
11ELSA-E029	Infectious Bursal Disease Virus - <b>IBD</b> (SYN)	11ELSA-E047	Salmonella Group B and Salmonella Group D (Biochek)
11ELSA-E050	Infectious Bursal Disease Virus - <b>IBD</b> (Biochek)	11ELSA-E030	Infectious Bursal Disease Virus - <b>IBD+</b> (SYN)
11ELSA-E053	Infectious Laryngotracheitis ( <b>ILT</b> )/Herpesvirus (SYN)		
11ELSA-E005	<i>Mycoplasma gallisepticum</i> - <b>MG</b> (IDX)		
11ELSA-E036*	<i>Mycoplasma gallisepticum</i> - <b>MG</b> (SYN)		
11ELSA-E051	<i>Mycoplasma gallisepticum</i> - <b>MG</b> (Biochek)		
11ELSA-E032*	<i>Mycoplasma synoviae</i> - <b>MS</b> (IDX)		

**PORCINE**

11ELSA-E007	Aujeszky's Disease Virus - gP1 Antibodies - <b>ADV1</b> (IDX)	11ELSA-E075*	Porcine Circovirus Type-2 - <b>PCV2</b> (Biochek)
11ELSA-E013	Aujeszky's Disease Virus- gB Antibodies - <b>ADVB</b> (IDX)	11ELSA-E009	Porcine Reproductive and Respiratory Syndrome Virus - <b>PRRS</b> (IDX)
11ELSA-E060	Classical Swine Fever Virus - <b>CSFV</b> (Biochek)		
11ELSA-E008	<i>Mycoplasma hyopneumoniae</i> - <b>M hyo</b> (IDX)		

**SUPPLIES FOR SAMPLING/TESTING MATERIALS**
**APSN PRODUCT**

Item Code	Item	Item Code	Item
81SAMP-P003*	Sterile Environmental Swabs (Large) - 8 inch/pc	81APSN-P007*	APSN Microcryobeads™ (6 vials/box)
81SAMP-P004*	Sterile Environmental Swabs (Small) - 4 inch/pc	81APSN-P008*	APSN Microcryobeads™ (100 vials/box)
81SAMP-P005*	Sterile Cotton Swabs (20pcs/pack)		
81SAMP-P006*	Bacteriological Water Quality Indicator		
81AGPL-P007*	Standard Plate Count Agar Plate/ Contact Plate ( <b>SPCA</b> )		
81AGPL-P008*	Total Coliform/ <i>E. coli</i> Count Agar Plate/ Contact Plate ( <b>MA</b> )		
81AGPL-P009*	Total Yeast and Mould Count Agar Plate/ Contact Plate ( <b>PDA</b> )		
81SAMP-P015*	Sterile BPW in Falcon Tube - 40 ml		
81SAMP-P017*	Sterile Inoculating Loops (20pcs/pack)		
81SAMP-P018*	Sterile Single-wrap Cotton Swab (10pcs/pack)		
81SAMP-P021*	FTA Card		
81SAMP-P022*	FTA CARD (100 pcs/box)		
81SAMP-P023*	Whirl Pack (500 ml)		

**Notes:**

- 1) Maximum Turn-around time (TAT) is 7 working days. 10% surcharge is applicable for urgent results.
- 2) Samples received after 2 pm will be processed on the next following day.
- 3) Please visit www.vfad.com.my for:
  - i) List of tests; ii) Brochures; iii) Forms: a) Sample submission and supplies form, b) Specimen submission guidelines
- 4) For pricing and/or quotation, please forward your request to vfad@rhonema.com and/or sutian.tham@rhonema.com, or contact us.

CHEMISTRY			
LIQUID CHROMATOGRAPHY - TANDEM MASS SPECTROMETRY (LC MS/MS)			
41LCMS-C028	**Beta-agonist (Salbutamol and Clenbuterol) (feed & premix)	41LCMS-C026	Malachite Green and Leucomalachite Green (meat/tissue)
41LCMS-C029	**Beta-agonist (Salbutamol and Clenbuterol) (water & urine)	41LCMS-C022	Mycotoxins (Aflatoxin B1, T-2, Fumonisin B1, DON, Zearalenone & Ochratoxin)
41LCMS-C030	Beta-agonist (Salbutamol and Clenbuterol) (meat)	41LCMS-C134*	Nicarbazin (feed)
41LCMS-C146*	Beta-agonist (Salbutamol, Clenbuterol, Terbutaline & Mabuterol) (egg)	41LCMS-C019	Nitrofurans (AMOZ, AOZ, AHD and SC) (meat)
41LCMS-C145	Beta-agonist (Salbutamol, Clenbuterol, Terbutaline & Mabuterol) (meat)	41LCMS-C139	Nitrofurans (AMOZ, AOZ, AHD and SC) (egg)
41LCMS-C070	Chloramphenicol (egg)	41LCMS-C124	Nitrofurans (Nitrofurantoin, Nitrofurazone, Furazolidone & Furaldone) (feed)
41LCMS-C069*	Chloramphenicol (feed)	41LCMS-C211*	Oxolinic Acid (meat)
41LCMS-C018	Chloramphenicol (meat and tissue)	41LCMS-C138*	Salinomycin (meat)
41LCMS-C027*	Clopidol (meat)	41LCMS-C127*	Spiramycin I Residue (meat/feed)
41LCMS-C031*	Clopidol (feed/egg)	41LCMS-C021	Sulphonamides (Sulfadiazine, Sulfamethazine, Sulfadimethoxine & Sulfachinoxalin) (meat)
41LCMS-C130*	Colistin Residue (meat/feed/egg)	41LCMS-C121*	Sulphonamides (Sulfadiazine, Sulfamethazine, Sulfadimethoxine & Sulfachinoxalin) (feed)
41LCMS-C133	Diclazuril and Dinitrocarbanilide (egg)	41LCMS-C020	Tetracyclines (Tetracycline, Oxytetracycline, Chlortetracycline and Doxycycline) (meat)
41LCMS-C147*	Diclazuril (meat)	41LCMS-C122*	Tetracyclines (Tetracycline, Oxytetracycline, Chlortetracycline and Doxycycline) (feed)
41LCMS-C135	Dinitrocarbanilide (meat)	41LCMS-C137*	Tetracyclines (Tetracycline, Oxytetracycline, Chlortetracycline and Doxycycline) (egg)
41LCMS-C126*	Erythromycin A Residue (meat/feed)	41LCMS-C128*	Tilmicosin Residue (meat/feed)
41LCMS-C131*	Erythromycin A, Spiramycin I, Tilmicosin & Trimethoprim (meat/feed)	41LCMS-C129*	Trimethoprim Residue (meat/feed)
41LCMS-C132*	Florfenicol (meat/tissue)	<b>MYCOTOXIN ANALYSIS - ELISA SCREENING (1 price for 2 specimens)</b>	
41LCMS-C136*	Fluoroquinolones (Danofloxacin, Flumequine, Difloxacin, Sarafloxacin, Enrofloxacin, Ciprofloxacin & Norfloxacin) (egg)	11ELSA-E012	Deoxynivalenol (DON)
41LCMS-C123*	Fluoroquinolones (Danofloxacin, Flumequine, Difloxacin, Sarafloxacin, Enrofloxacin, Ciprofloxacin & Norfloxacin) (feed)	11ELSA-E017	Fumonisin (Fumo)
41LCMS-C023	Fluoroquinolones (Danofloxacin, Flumequine, Difloxacin, Sarafloxacin & Enrofloxacin) (meat)	11ELSA-E016	Ochratoxin (Ochra)
<b>HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)</b>		11ELSA-E011	Total Aflatoxin (Afla)
41HPLC-C094*	Amoxicillin Assay (feed)	11ELSA-E015	Trichothecenes (T-2)
41HPLC-C093	Amoxicillin Assay	11ELSA-E010	Zearalenone (Zea)
41HPLC-C191*	Amprolium & Sorbic Acid Assay	<b>NUTRITIONAL FACTS ANALYSIS</b>	
41HPLC-C062	Ascorbic Acid Assay	41NUTR-C222*	Ash Insoluble in HLI (sand/silica)
41HPLC-C190*	Astaxanthin	41NUTR-C207*	Carbohydrate
41HPLC-C088	Benzoic Acid	41NUTR-C204	Crude Ash (feed)
41HPLC-C071	Citric Acid Assay	41NUTR-C221*	Crude Ash (Misc)
41HPLC-C003	Clopidol Assay	41NUTR-C205	Crude Fat (feed)
41HPLC-C009	Colistin Assay	41NUTR-C220*	Crude Fat (Misc)
41HPLC-C166*	Chlortetracycline Assay	41NUTR-C202	Crude Fibre (feed)
41HPLC-C068*	Erythromycin A Assay	41NUTR-C200	Crude Protein (feed)
41HPLC-C165*	Enrofloxacin Assay	41NUTR-C206*	Crude Protein (meat)
41HPLC-C162*	Florfenicol Assay	41NUTR-C210*	Crude Protein (misc)
41HPLC-C051*	Flumequine Assay	41NUTR-C208*	Metabolisable Energy
41HPLC-C100*	Fenbendazole Assay	41NUTR-C203	Moisture Content (feedstuffs)
41HPLC-C007	Lactic Acid Assay	41NUTR-C201	Proximate Analysis Package
41HPLC-C001	Nystatin Assay	<b>INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY (ICP-MS)</b>	
41HPLC-C167*	Oxytetracycline Assay	41IPMS-C181	Element Analysis (feed/premix)
41HPLC-C087	Propionic Acid (Flour & Bread)	41IPMS-C182*	Element Analysis (food)
41HPLC-C164*	Pyrimethamine Assay	41IPMS-C183*	Element Analysis (water)
41HPLC-C096*	Residue Test	41IPMS-C184*	Element Analysis (misc)
41HPLC-C099	Ractopamine Assay	<b>CHEMICAL QUALITATIVE ANALYSIS</b>	
41HPLC-C089	Sorbic Acid	41CHEM-C173*	Feed Homogeneity Test
41HPLC-C067*	Spiramycin Assay	41CHEM-C081*	Total Organic Carbon
41HPLC-C170*	Sulfadimethoxine Assay	41CHEM-C174*	Water Activity
41HPLC-C163*	Sulfaquinoxaline Assay	<b>OTHER TESTS</b>	
41HPLC-C010	Tilmicosin Assay	41GRAV-C171*	Relative Density
41HPLC-C011*	Trimethoprim Assay	41MOIS-C037*	Moisture Analysis
41HPLC-C161	Tylosin Assay	41MOIS-C209*	Moisture Content (Oven Drying Method)
41HPLC-C097	Sulfadiazine Assay	41PH00-C038	pH
<b>TITRATION</b>			
41TTTR-C059	Sodium Bicarbonate		
41LCMS-C023a*	Fluoroquinolones (Ciprofloxacin & Norfloxacin) (meat)		
41LCMS-C142*	Lasalocid Residue (meat/feed)		

Note: \*\*\* Not SAMM Accredited (\*\*) For Beta-agonist, we offer Salbutamol, Clenbuterol, Isoxsuprine, Bromobuterol, Mabuterol, Terbutalin and Ractopamine.

MICROBIOLOGY			
Test Code	Test Parameter	Test Code	Test Parameter
<b>ANTIBACTERIAL/ANTIBIOTIC RESIDUES</b>		<b>BACTERIAL CULTURE AND ENUMERATION</b>	
21BAAR-B012	Total Antibiotic Residues Screening Test (Meat)	21BAMC-B096*	Aerobic Plate Count (3M™ Petrifilm™)
21BAAR-B044	Total Antibiotic Residues Screening Test (Egg)	21BAMC-B091*	Enterobacteriaceae Count (3M™ Petrifilm™)
		21BAMC-B093*	<i>Escherichia coli</i> (3M™ Petrifilm™)
<b>BACTERIAL ISOLATION AND IDENTIFICATION</b>		21BAMC-B094*	Total Coliform Count (3M™ Petrifilm™)
21BACI-B038	Bacteria Identification (up to species level)	21BAMC-B095*	Total Yeast and Mould Count (3M™ Petrifilm™)
21BACI-B002*	General Bacteria/Fungus Identification (up to genus level)	21BAMC-B036	<i>Bacillus cereus</i> Count
21BACI-B011*	<i>Clostridium perfringens</i> & <i>Clostridium</i> spp.	21BAMC-B068	Bile-tolerant Gram Negative Bacteria - BP Method
21BACI-B005*	Coagulase-Positive Staphylococci Identification	21BAMC-B059	Clostridia & <i>Clostridium Perfringens</i> by Membrane Filtration Method
21BACI-B010	<i>E.coli</i>	21BAMC-B014*	<i>Clostridium perfringens</i> Count
21BACI-B102*	<i>E. coli</i> aroA Gene Deleted (Poulvac@ Zoetis)	21BAMC-B070*	<i>Clostridium</i> Count (Anaerobic)
21BACI-B066	<i>E. coli</i> - BP Method	21BAMC-B022	Coagulase-Positive Staphylococci Count
21BACI-B060*	<i>Mycoplasma</i> spp. Isolation & Identification	21BAMC-B017	<i>E. coli</i> Count
21BACI-B029*	Pathogenic <i>E. coli</i>	21BACI-B102*	<i>E. coli</i> aroA Gene Deleted (Poulvac@Zoetis)
21BACI-B100*	<i>P. multocida</i> , <i>P. gallinarum</i> and <i>R. anatipestifer</i> Isolation and Identification	21BAMC-B013	Enterobacteriaceae Count
		21BAMC-B074*	Enumeration of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i>
21LAFL-B086	RapidChek <i>E. coli</i> O157	21BMPN-B076	<i>Escherichia coli</i> (MPN)
21LAFL-B087	RapidChek <i>Listeria</i> - <i>Listeria</i> spp.	21BMPN-B079*	<i>E. coli</i> in Food (MPN)
21LAFL-B088	RapidChek <i>Listeria</i> - <i>Listeria monocytogenes</i>	21BAMC-B063	Faecal Streptococcus by Membrane Filtration Method
21BACI-B045	<i>Salmonella</i> spp. in Food	21BAMC-B023	Lactic Acid Bacteria Count
21BACI-B001	<i>Salmonella</i> spp. Isolation & Serotyping (Veterinary)	21BAMC-B069*	Lactic Acid Bacteria Count (Anaerobic)
21BACI-B009*	Sterility Test	21BAMC-B064	<i>Pseudomonas aeruginosa</i> by Membrane Filtration
21BACI-B101*	Screening of <i>Campylobacter</i>	21BAMC-B037	Rapid Yeast and Mould Count
21BACI-B103*	Confirmation of <i>Vibrio cholerae</i>	21BAMC-B072*	<i>Salmonella</i> spp. Count (Enumeration)
21BACI-B104*	Confirmation of <i>Vibrio parahaemolyticus</i>	21BAMC-B015	Standard Plate Count
21BACI-B003	Vancomycin Resistant Enterococci (VRE) Screening	21BAMC-B071*	<i>Staphylococcus aureus</i> Count
21BACI-B055*	<i>Vibrio parahaemolyticus</i> Isolation and Identification	21BAMC-B016	Total Coliform Count
21BACI-B056*	<i>Vibrio cholerae</i> Isolation and Identification	21BMPN-B075	Total Coliforms (MPN)
21BACI-B057*	Yeast Identification (up to species level)	21BMPN-B078*	Total Coliforms in Food (MPN)
<b>ENVIRONMENTAL/HATCHERY MONITORING</b>		21BMPN-B077*	Thermotolerant Coliforms (MPN)
21BSAM-B080	Environmental Monitoring - Air Quality	21BAMC-B065	Total Aerobic Microbial Count - BP Method
21BSAM-B081	Environmental Monitoring - Surface	21BAMC-B018	Total Yeast and Mould Count
21BAMC-B028*	<i>Pseudomonas</i> Count (Plate Counting)	21BAMC-B067	Total Yeast and Mould Count - BP Method
21BAMC-B025*	Standard Plate Count (Plate Counting)	21BAMC-B019	Yeast Count
21BAMC-B026*	Total Coliform/ <i>E. coli</i> Count (Plate Counting)		
21BAMC-B027*	Total Yeast and Mould Count (Plate Counting)		
<b>OTHER SERVICES</b>		<b>MICROBIAL INHIBITION</b>	
21SVCS-BS03*	QUICK Water Test Kit Package	21BAMC-B030	Antimicrobial Sensitivity/Susceptibility Test - 5 discs
21BAMC-B035	Bacteriological Water Quality Indicator Test	21BAMC-B031	Antimicrobial Sensitivity/Susceptibility Test - 10 discs
21BAMC-B054*	Cryopreservation of Bacteria and Yeast	21BAMC-B046	Anti- <i>Salmonella</i> activity assay
21BAMC-B034*	Freeze Drying - Bacteria	21BAMC-B048*	Anti- <i>E. coli</i> activity assay
21BACI-B058*	Observation of Coccidial Oocysts and Parasite Eggs by Flotation Method	21BAMC-B092*	Determination of Antimicrobial Activity by Macro-dilution Method
21BACI-B040*	Post-mortem charges - Chick	21BAMC-B032*	Minimum Inhibition Concentration - Broth Dilution
21BACI-B041*	Post-mortem charges - Large Bird		

MOLECULAR BIOLOGY			
REAL-TIME PCR			
Test Code	Test Parameter	Test Code	Test Parameter
<b>AVIAN</b>		<b>PORCINE</b>	
31RPCR-M117*	Adenovirus Group III (EDS)	31RPCR-M060	<i>Pasteurella multocida</i>
31RPCR-M056*	Avian Metapneumovirus (APV)	31RPCR-M030	Porcine Circovirus Type 2 (PCV2)
31RPCR-M083	Infectious Bronchitis Virus (IBV-793/B)	31RPCR-M120*	Porcine Circovirus Type 2 (PCV2) - for serum
31RPCR-M084	Infectious Bronchitis Virus Massachusetts (IBV-Mass)	31RPCR-M087	Porcine Reproductive & Respiratory Syndrome Virus - EU Strain
31RPCR-M055*	Infectious Bronchitis Virus Screening - (IBV 793/B/ MASS)	31RPCR-M088	Porcine Reproductive & Respiratory Syndrome Virus - US Strain
31RPCR-M054*	Infectious Bursal Disease Virus (IBD)		
31RPCR-M121*	Marek's Disease Virus Serotype 1 -MD1 (Quatitative PCR)	<b>AQUACULTURE</b>	
31RPCR-M032*	Marek's Disease Virus Serotype 1 - MD1	31RPCR-M051	<i>Aeromonas hydrophila</i>
31RPCR-M033*	Marek's Disease Virus Serotype 2 - MD2	31RPCR-M079*	Infectious Hypodermal and Hematopoietic Necrosis Virus (IHHNV)
31RPCR-M085	<i>Mycoplasma gallisepticum</i> (MG)	31RPCR-M078*	White Spot Syndrome Virus (WSSV)
31RPCR-M086	<i>Mycoplasma synoviae</i> (MS)	31RPCR-M082*	Yellow-Head Virus (YHV)
31RPCR-M053*	Newcastle Disease Virus (NDV)		
31RPCR-M060	<i>Pasteurella multocida</i>	<b>FOODBORNE PATHOGENS</b>	
31RPCR-M052*	Reovirus (ReoV)	31RPCR-M029*	<i>Campylobacter coli</i>
		31RPCR-M028*	<i>Campylobacter jejuni</i>
<b>DIVA ASSAY</b>		31RPCR-M048	<i>Citrobacter freundii</i>
31RPCR-M093*	Marek's Disease Virus Serotype 1 (MD1)	31RPCR-M059	<i>Cronobacter sakazakii</i>
		31RPCR-M043	<i>Klebsiella oxytoca</i>
<b>OTHERS</b>		31RPCR-M022*	<i>Listeria monocytogenes</i>
31RPCR-M065*	Detection of Porcine Derivatives	31RPCR-M045	<i>Pseudomonas aeruginosa</i>
31PCR-M143	Inhibition Test	31RPCR-M046*	<i>Fusarium solani</i>
<b>VENTIONAL PCR</b>			
<b>AVIAN</b>		<b>AQUACULTURE</b>	
31CPCR-M131*	Adenovirus Group I (IBH)	31CPCR-M072	Infectious Hypodermal and Hematopoietic Necrosis Virus (IHHNV)
31CPCR-M067	Adenovirus Group III (EDS)	31CPCR-M070	Monodon Baculovirus
31CPCR-M104*	Avian Encephalomyelitis (AE)	31CPCR-M069	Taura Syndrome Virus
31CPCR-M114*	Avian Influenza Virus (AIV)	31CPCR-M068	White Spot Syndrome Virus (WSSV)
31CPCR-M116*	Avian Influenza Virus - H9 (AIV-H9)	31CPCR-M071	Yellow-Head Virus (YHV)
31CPCR-M132*	Avian Influenza Virus - H5 (AIV-H5)		
31CPCR-M108*	Avian Leukosis Virus Subtype A-E (ALV A-E)		
31CPCR-M105	Avian Leukosis Virus Subtype J (ALVJ)	<b>CANINE/FELINE</b>	
31CPCR-M118	<i>Avibacterium paragallinarium</i>	31CPCR-M106	<i>Babesia gibsoni</i>
31CPCR-M003	Chicken Anaemia Virus (CAV)	31CPCR-M102*	<i>Leptospira</i> spp.
31CPCR-M136*	Chicken Astrovirus	31CPCR-M100*	Canine Parvovirus\Feline Parvovirus
31CPCR-M109*	Fowlpox Virus	31CPCR-M103	Feline Immunodeficiency Virus (FIV)
31CPCR-M005	Infectious Bronchitis Virus - IBV (793B/MASS)		
31CPCR-M112	Infectious Bronchitis Virus - QX Strain (IBQX)	<b>FOODBORNE PATHOGENS</b>	
31CPCR-M006	Infectious Bursal Disease Virus (IBDV)	31CPCR-M010	<i>Listeria monocytogenes</i>
31CPCR-M017	Infectious Laryngotracheitis (ILT)/Herpesvirus	31CPCR-M012	<i>Salmonella</i> spp.
31CPCR-M135*	Marek's Disease Virus Serotype 3 (HVT) (MD3)	31CPCR-M013	<i>Staphylococcus aureus</i>
31CPCR-M001	<i>Mycoplasma gallisepticum</i> (MG)/ <i>Mycoplasma synoviae</i> (MS)	31CPCR-M141*	<i>Vibrio parahaemolyticus</i>
31CPCR-M004	Newcastle Disease Virus (NDV)	31CPCR-M142*	<i>Vibrio cholerae</i>
31CPCR-M133*	<i>Ornithobacterium rhinotracheale</i> (ORT)		
31CPCR-M007	Reovirus (ReoV)		
31CPCR-M012	<i>Salmonella</i> spp.	<b>Food Adulteration/Derivatives</b>	
31CPCR-M002	Swollen Head Syndrome/Avian metapneumovirus (SHS/APV)	31CPCR-M137*	Detection of Avian Derivatives
		31CPCR-M139*	Detection of Beef Derivatives
<b>PORCINE</b>		31CPCR-M140*	Detection of Buffalo Derivatives
31CPCR-M111*	Classical Swine Fever Virus (CSFV)	31CPCR-M138*	Detection of Horse Derivatives
31CPCR-M115	Parvovirus	31CPCR-M014	Detection of Porcine Derivatives
31CPCR-M015	Porcine Circovirus Type 2 (PCV2)		
31CPCR-M016	Porcine Reproductive & Respiratory Syndrome Virus (PRRS) - EU/US	<b>OTHERS</b>	
		31SVCS-MS04*	Sequencing & BLAST