

DESCRIPTION

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LABCODE

Bacteriology

General Bacterial Isolation - aerobic & anaerobic	*	BAK/1
Antibiogram (poultry isolates)	*	BAK/2
Antibiogram (bovine isolates)	*	BAK/20
Bacterial Yolksac counts		BAK/26
Isolation and Identification of Clostridium spp		BAK/28
Isolation and Identification of Pseudomonas spp	*	BAK/29
Identification of isolate using sugar ranges	*	BAK/3
Identification of isolate using crystal ID		BAK/39
E.coli isolation and identification	*	BAK/40
Pasteurella isolation and identification	*	BAK/41
Haemophilus and Ornithobacterium rhinotracheale isolation and identification	*	BAK/42
Isolation and identification of Salmonella spp from clinical samples	*	BAK/43
Isolation and identification of Staphylococcus spp	*	BAK/49
Aerobic culture	*	BAK/56
Anaerobic culture		BAK/57
Microaerophilic culture	*	BAK/58
Bacterial grouping of submitted isolate	*	BAK/70
Avibacterium serotyping		BAK/72
Bacterial isolation on Animal byproducts		BAK/73
Aerobic culture Single swab	*	BAK/79
Gram positive ID		BAK/84
Microaerophilic culture single swab	*	BAK/91
General Bacterial Isolation - aerobic & anaerobic single swab	*	BAK/92
Mycoplasma isolation		BAK/93
Antibiogram - Swine	*	BAK/98
Bacterial isolation and ID (Mastitis cases) per udder	*	BAK/121
Bacterial isolation and ID (Mastitis cases) per cow	*	BAK/131
Bacterial Vaccine titration		BAT/1
Disinfectant screening		DIS/1
Disinfectant screening (fogging)		DIS/2
Avipro plates MIC		MIC/2
Deltamune MIC	*	MIC/3
Combination drug MIC	*	MIC/4
Aspergillus isolation and identification	*	MYC/3

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Molecular

Mycoplasma Gallisepticum PCR		PCR/1
Mycoplasma synoviae PCR		PCR/2
Newcastle Disease virus PCR	*	PCR/3
Chicken Anemia Virus PCR		PCR/4
Infectious Laryngotracheitis virus PCR		PCR/6
EDS PCR		PCR/7
Avian Influenza Virus - 2 step PCR	*	PCR/8
Infectious Bronchitis virus PCR		PCR/9
IBD PCR		PCR/10
Avibacterium paragallinarum PCR		PCR/11
Ornithobacterium rhinotracheale PCR		PCR/12
IBH PCR		PCR/15
E.Coli pathotyping PCR		PCR/16
Campylobacter identification		PCR/18
Bovine Leukosis PCR		PCR/19
Newcastle Disease Virus PCR (Ostriches)		PCR/21
Avian Influenza Virus PCR (Ostriches)		PCR/22
Mycoplasma Gallisepticum real-time PCR		PCR/23
Mycoplasma Synoviae real-time PCR		PCR/24
Infectious Bronchitis Virus real-time PCR		PCR/25
Avian Influenza Virus real-time PCR		PCR/26
Newcastle Disease virus real-time PCR		PCR/27
Avian Influenza & Infectious Bronchitis real-time PCR		PCR/28
Blue Tongue Virus PCR		PCR/32
African Horse Sickness PCR		PCR/33
Rift Valley Fever PCR		PCR/34
Lumpy Skin Disease PCR		PCR/35
NCD Virulence determination	*	PCR/36
Presence / absence of Beef		PCR/37
Presence / absence of Pork		PCR/38
Presence / absence of Horse		PCR/39
Presence / absence of Chicken		PCR/40

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Product

Products - Total Plate count enumeration	*	PRD/6
Products - detection of Salmonella spp	*	PRD/7
Products - Faecal coliform enumeration	*	PRD/8
Products - enumeration of Pseudomonas spp	*	PRD/9
Products - enumeration of Staphylococcus aureus	*	PRD/10
Products - enumeration of coliforms	*	PRD/11
Products - enumeration of E.coli	*	PRD/21
Salmonella on processed samples - Product monitoring	*	PRD/28
Products - enumeration of Yeasts and mould	*	PRD/34
Products - detection of E.coli O157	*	PRD/35
Products - Enterobacteriaceae enumeration	*	PRD/36
Products - Campylobacter detection	*	PRD/37
Products - Listeria spp detection	*	PRD/43
Products - Listeria monocytogenes detection	*	PRD/46
Enumeration of aspergillus spp.	*	PRD/55
Product - Enumeration of Listeria monocytogenes	*	PRD/59
Bloodmeal - TVC enumeration	*	PRD/60
Trichinella detection		PRD/61
Product - Enumeration of Acetic acid bacteria		PRD/74
Enumeration of Lactic Acid Bacteria	*	PRD/85
Enumeration of Bacillus cereus	*	PRD/92
Swabs - Hygiene monitoring	*	PRD/118
Swabs - Total plate count	*	PRD/119
Swabs - Yeast & Mould	*	PRD/123

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Water Analysis

Water - Total Heterotrophic bacterial count (TVC)	*	BAK/7
Water - enumeration of Faecal Coliforms	*	BAK/8
Water - detection of Salmonella spp	*	BAK/9
Water - E.Coli enumeration	*	BAK/24
Water - pH analysis		PH/01
pH analysis - titration		PH/02
Water - enumeration of Pseudomonas spp	*	PRD/25
Water - enumeration of coliforms	*	PRD/27
Recreational Water - enumeration of E.coli & enterococci	*	PRD/80
Recreational Water - enumeration of Total Coliforms	*	PRD/81
Water - enumeration of Yeasts and Moulds	*	PRD/84

Routine

Bacterial egg shell counts (20 eggs)		BR/16
Bacterial egg shell counts (12 eggs)		BR/19
Aspergillus egg shell counts		BR/22
Specific Gravity tests (20 eggs)		BR/23
Bacterial and aspergillus egg shell counts (20 eggs)		BR/24
Bacterial & aspergillus egg shell counts (Plates submitted by client)		BR/25
Bacterial and aspergillus egg shell counts (6 eggs)		BR/29
Bacterial and aspergillus egg shell counts (12 eggs)		BR/30
Contact Plates interpretation		CP
Vaccinator plates Interpretation		MI
Oocyst and worm egg counts		OW/1
Worm egg counts		OW/2
Sedimentation plates interpretation		SM

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Serology

MS ELISA		ELI/1
MG ELISA		ELI/2
NCD ELISA	*	ELI/3
IB ELISA		ELI/4
EDS ELISA		ELI/5
COR ELISA		ELI/6
IBD ELISA		ELI/7
REO ELISA		ELI/8
SE ELISA		ELI/9
CAV ELISA		ELI/10
AI ELISA	*	ELI/11
ART ELISA		ELI/12
OR ELISA		ELI/13
ILT ELISA		ELI/14
AE ELISA		ELI/15
MS/MG ELISA		ELI/20
REV ELISA		ELI/21
NCD ELISA - Idexx		ELI/22
AI - Multiscreen ELISA	*	ELI/27
H6 Avian Influenza HI	*	ELI/31
H5 Avian Influenza HI	*	ELI/32
H7 Avian Influenza HI	*	ELI/33
H5 Avian Influenza HI for Export	*	ELI/35
H7 Avian Influenza HI for Export	*	ELI/36
AI ELISA for EXPORT	*	ELI/46
ST ELISA		ELI/47
AI ELISA for surveillance	*	ELI/48
Avian Adenovirus Group 1 ELISA		ELI/57
NCD ELISA - Biochek		ELI/58
H6 Avian Influenza HI (Ostriches)		ELI/60
H5 Avian Influenza HI (Ostriches)		ELI/61
H7 Avian Influenza HI (Ostriches)		ELI/62
MG ELISA - Biochek		ELI/64
BWD Plate Test		PLA/3

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Salmonella

Salmonella monitoring - droppings	*	BAK/4
Salmonella monitoring - Fresh Eggs (30)	*	BAK/5
Salmonella monitoring - Dead in shell	*	BAK/6
Salmonella monitoring - environmental swabs (20)	*	BAK/11
Salmonella monitoring - Chick Box liners	*	BAK/12
Salmonella monitoring - Meconium	*	BAK/13
Salmonella monitoring - Fluff samples per hatcher	*	BAK/14
Salmonella monitoring - Selection Culls (60)	*	BAK/15
Salmonella monitoring - rectal swabs	*	BAK/16
Salmonella monitoring - first week mortalities(1-5)	*	BAK/17
Salmonella monitoring - Fresh Eggs (5)	*	BAK/18
Salmonella monitoring - Feed and feed raw materials	*	BAK/25
Salmonella monitoring - Organs 10 pooled	*	BAK/30
Salmonella monitoring - 5 or less birds	*	BAK/32
Salmonella monitoring - Rodents	*	BAK/33
Salmonella monitoring - environmetal swabs (5 or less)	*	BAK/34
Salmonella serotyping (incl phase inversion)	*	BAK/37
Pooled rectal swabs (10)		BAK/54
Caecal swabs (10 pooled)	*	BAK/55
Rapid Salmonella testing		BAK/59
Dust samples (25g)	*	BAK/66
Boot swabs (5 pooled)	*	BAK/67
Salmonella monitoring - doc	*	BAK/68
Confirmaton of Salmonella isolate	*	BAK/71
Salmonella monitoring - Boot swabs per house (4)	*	BAK/74
Salmonella serotyping - group level only	*	BAK/81
Salmonella monitoring - Dead in shell (5 eggs)	*	BAK/82
Salmonella monitoring - Acid oil	*	BAK/83
Salmonella Monitoring - Boot swabs - 4 (MSRV)	*	BAK/114
Salmonella Monitoring - Dust swabs 1 - 5 (MSRV)	*	BAK/120
Salmonella Monitoring - Feed & raw materials (MSRV)	*	BAK/122
Salmonella Monitoring - Boot swabs - 1 pair	*	BAK/125
Salmonella monitoring (375g sample)	*	PRD/58
Eggs - Detection of Salmonella in Egg & Egg products	*	PRD/68
Detection of Salmonella - Hand swabs	*	PRD/78

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Virology

Virus isolation - AS using SPF eggs		VIR/1
Vaccine Titration - using SPF eggs		VIR/2
Mean death time		VIR/4
Virus isolation CAM- using SPF eggs		VIR/8
Virus isolation YS - using SPF eggs		VIR/9
Virus isolation - Intravenous using SPF eggs		VIR/11
Virus isolation - AS using SPF eggs (1 passage)		VIR/12
Virus isolation - Intravenous using SPF eggs (1 passage)		VIR/13

Analytical Milk Testing

Protein, Lactose, Fat, SCC, MUN, pH	*	MLK/2
SCC	*	MLK/3
MUN	*	MLK/4
Protein, Lactose, Fat, SCC, pH	*	MLK/5
SCC (Combined Quarter Testing)	*	MLK/6
Bulk Tank	*	MLK/7
Analytical Milk Testing - Fat Protein	*	MLK/8
Milk collection bottle with Preservative		LAB/1917

The testing capability and analyses are not limited to the above listed tests.
Should there be additional tests required, please contact Deltamune:

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