Royal For Quality System	RQS® PT **PT Scheme for Pharma Microbiology PH-MB– Proficiency test Programme (Code J)**

RQS® – Pharma Microbiology PH-MB–(Code J)

PLEASE NOTE:

(1) Some Pharma PT schemes (PH-MB) May be DNA /RNA Extract of Reference culture (CRM).

(2) Assigned value, Homogeneity and Stability performed by Subcontractor Lab.

	PT Sample	Matrix	Analyte	Approx. S
1.	PH-MB-01	Pharmaceutical Products	**PT Sample For Sterility Test by using Culture methods** • Sample A • Sample B • Sample C • Sample D	Ampule
2.	PH-MB-02	Pharmaceutical Products	**PT Sample For Enumeration of Aerobic Bacterial plate count By using Culture technique**	Ampule
3.	PH-MB-03	Pharmaceutical Products [CRM]	**PT Sample For Detection of Bacterial Endotoxin [Limulus amebocyte lysate Test by using (LAL Test).** • Sample A • Sample B	Ampule
4.	PH-MB-04	Pharmaceutical Products [Reference Material	**PT Sample For determination of Potency of Gentamycin sulfate By using Biological Assay** • Sample A • Sample B	Ampule
5.	PH-MB-05	Pharmaceutical product	**Detection and Enumeration of Staph auras.**	Ampule
6.	PH-MB-06	Pharmaceutical product	**Detection and Enumeration of E Coli.**	Ampule
7.	PH-MB-07	Pharmaceutical Products	**PT Sample For Enumeration of Yeast and Mould by using Culture technique**	Ampule
8.	PH-MB-08	Reference Culture	**PT Sample for Salmonella serotyping** • Sample A • Sample B • Sample C	Ampule

	PT Sample	Matrix	Analyte	Approx. S
9.	**PH-MB-09**	**Reference Culture**	**PT Sample for E Coli serotyping** • Sample A • Sample B • Sample C	**Ampule**
10.	**PH-MB10**	**Reference Culture**	**PT Sample for Detection of E Coli by using culture** • Sample A • Sample B	**Ampule**
11.	**PH-MB-11**	**Reference Culture**	**PT Sample for Detection of salmonella spp. By using Culture** • Sample A • Sample B	**Ampule**
12.	**PH-MB-12**	**Reference strain**	**PT sample for detection of Mycoplasma gallisepticum by culture methods** • Sample A • Sample B	**Ampule**
13.	**PH-MB-13**	**Reference strain**	**PT sample for detection of Mycoplasma synovia by culture methods** • Sample A • Sample B	**Ampule**
14.	**PH-MB-14**	**Qc serum**	**PT sample for antibody detection of Mycoplasma gallisepticum [MG] in serum by using Serum Plate Agglutination test** • Sample A • Sample B	**Ampule**
15.	**PH-MB-15**	**Qc serum**	**PT sample for Covid 19** • Sample A • Sample B	**Ampule**
16.	**PH-MB-17**	**QC Sample**	**PT sample for antibody detection of Mycoplasma synovia [MS] in serum by using Serum Plate Agglutination test** • Sample A • Sample B	**Ampule**
17.	**PH-MB-18**	**QC Sample**	**Plate Agglutination antibody for the following:** **Salmonella Pullorum , Salmonella species,** **Mycoplasma Synoviae and Mycoplasma Gallisepticum** • Sample A • Sample B • Sample C • Sample D	**Ampule**
18.	**PH-MB-19**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation [Allantoic cavity] for egg adapted (ND) viral vaccine** • Sample A • Sample B	**Ampule**
19.	**PH-MB-20**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation [Allantoic cavity] for egg adapted (IB) viral vaccine**	**Ampule**

	PT Sample	Matrix	Analyte	Approx. S
			• Sample A • Sample B	
20.	**PH-MB-21**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation [Allantoic cavity] for egg adapted (IBD) viral vaccine** • Sample A • Sample B	**Ampule**
21.	**PH-MB-22**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation [Allantoic cavity] for egg adapted (EDS) viral vaccine** • Sample A • Sample B	**Ampule**
22.	**PH-MB-23**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation [Allantoic cavity] for egg adapted (DVH) viral vaccine** • Sample A • Sample B	
23.	**PH-MB-24**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation on [Chorio allantoic membran] for egg adapted Fowl Pox [POX] vaccine ,** • Sample A • Sample B	**Ampule**
24.	**PH-MB-25**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation on [Chorio allantoic membran] for egg adapted Pigeon Pox [POX] vaccine ,** • Sample A • Sample B	**Ampule**
25.	**PH-MB-26**	**Vaccine Sample**	**PT Sample for Assay for virus content by using egg inoculation on [Chorio allantoic membran] for egg adapted (DVE)vaccine ,** • Sample A • Sample B	**Ampule**
26.	**PH-MB-27**	**Vaccine Sample**	**PT Sample for determine Titer content of IBD Virus by using tissue culture**	**Ampule**
27.	**PH-MB-28**	**Vaccine Sample**	**PT Sample for determine Titer content of ILT Virus by using tissue culture**	**Ampule**
28.	**PH-MB-29**	**Vaccine Sample**	**PT Sample for determine Titer content of REO Virus by using tissue culture**	**Ampule**
29.	**PH-MB-30**	**Vaccine Sample**	**PT Sample for determine Titer content of TRT Virus by using tissue culture**	**Ampule**
30.	**PH-MB-31**	**Vaccine Sample**	**PT Sample for determine Titer content of Fowl**	**Ampule**

	PT Sample	Matrix	Analyte	Approx. S
			pox Virus by using tissue culture	
31.	**PH-MB-32**	**Vaccine Sample**	**PT Sample for determine Titer content of DVE.** **Virus by using tissue culture**	**Ampule**
32.	**PH-MB-33**	**Vaccine Sample**	**PT Sample for detection of hemagglutinating agents in attenuated poultry viral vaccines** • Sample A • Sample B	**Ampule**
33.	**PH-MB-34**	**DNA Extract**	**PT Sample for detection of Mycoplasma by using PCR** • Sample A • Sample B	**Ampule**
34.	**PH-MB-35**	**DNA Extract**	**Detection of paratuperclosis by using PCR** • Sample A • Sample B	**Ampule**
35.	**PH-MB-36**	**DNA Extract**	**Detection of Phoma tracheiphila by using PCR** • Sample A • Sample B	**Ampule**
36.	**PH-MB-37**	**QC Sample [DNA Bacterial Extract]**	**PT Sample for Assay DNA Extract for detection of the following:** **Brucella abortus biovar 1[S19] ,Brucella abortus biovar 1[RB51], Brucella melitensis biovar 1 (Rev-1)** • Sample A • Sample B • Sample C • Sample D	**Ampule**
37.	**PH-MB-38**	**DNA Extract**	**[DNA Bacterial Extract] Assay For Detection of the following Bacteria By using PCR[Mycoplasma spp. Salmonella spp. E Coli and Ralstonia Sclana Cearum.** • Sample A • Sample B • Sample C • Sample D	**Ampule**
38.	**PH-MB-39**	**QC Sample [DNA Virus Extract]**	**PT Sample for Assay DNA virus extract by using PCR against the following :** **Lumpy skin disease (LSD), Sheep Pox, Infectious bovine Tracheitis (IBR), Equine herpes virus.** • Sample A • Sample B • Sample C	**Ampule**
39.	**PH-MB-40**	**QC Sample [RNA Virus Extract]**	**PT Sample for Assay RNA virus extract by using PCR against the following :** **Rift valley fever (RVF) , Blue Tongue virus. , Rabies virus , West Nile fever virus , Foot and**	**Ampule**

	PT Sample	Matrix	Analyte	Approx. S
			mouth disease virus., African horse sickness virus., Equine Influenza virus. • Sample A • Sample B • Sample C	
40.	**PH-MB-41**	**QC Sample [RNA Virus Extract]**	**PT Sample for Detection of bovine viral diarrhea (BVD) virus genotypes by using polymerase chain reaction (PCR)** • Sample A • Sample B	**Ampule**
41.	**PH-MB-42**	**QC Sample [RNA Virus Extract]**	**PT Sample for Detection of REV antigen by using PCR** • Sample A • Sample B	**Ampule**
42.	**PH-MB-43**	**QC Sample [Serum]**	**PT Sample for determination titer of FMD antibody by using S.N.T** • Sample A • Sample B	Ampule 25 µL
43.	**PH-MB-44**	**QC Sample Serum**	**PT Sample for determination titer of Rift valley fever antibody by using S.N.T** • Sample A • Sample B	**100 µL**
44.	**PH-MB-45**	**QC Sample Serum**	**PT sample for detection of Ab For mycobacterium Para tuberculosis by using ELISA.** • Sample A • Sample B	**100 µL**
45.	**PH-MB-46**	**QC Sample Serum**	**PT Sample for assay for AB titeration for the following AI ,ND & EDS by using HI Test** • Sample A • Sample B	**100 µL**
46.	**PH-MB-47**	**QC Sample Serum**	**PT Sample for Differentiate between vaccine and infected sample for FMD by using ELISA.** • Sample A • Sample B • Sample C	**200 µL**
47.	**PH-MB-48**	**QC Sample Serum**	**PT Sample for detection of Ab of avian influenza by using ELISA** • Sample A • Sample B	**Ampule** **1 mL**
48.	**PH-MB-49**	**QC Sample Serum**	**PT Sample for determination of antibody for Equine Influenza by using ELISA.** • Sample A • Sample B	**100 µL**
49.	**PH-MB-50**	**QC Sample Serum**	**PT Sample for determination of antibody for West Nile fever by using ELISA.** • Sample A • Sample B	**100 µL**
50.	**PH-MB-51**	**QC Sample Serum**	**PT Sample for determination of antibody for Vesicular Stomatitis by using ELISA.** • Sample A	**100 µL**

	PT Sample	Matrix	Analyte	Approx. S
			• Sample B	
51.	**PH-MB-52**	**QC Sample Serum**	**PT Sample for determination of antibody for RVF IgM** • Sample A • Sample B	**100 µL**
52.	**PH-MB-53**	**QC Sample Serum**	**PT Sample for determination of antibody for RVF IgG** • Sample A • Sample B	**100 µL**
53.	**PH-MB-54**	**QC Sample Serum**	**PT Sample for assay for detection of antibodies by using [ELISA] against the following diseases : IB,IBD and TRT** • Sample A • Sample B • Sample C	**100 µL**
54.	**PH-MB-55**	**QC Sample Serum**	**PT Sample for Detection of Leucosis by ELISA in Vaccine** • Sample A • Sample B	**100 µL**
55.	**PH-MB-56**	**QC Sample Serum**	**PT Sample for Detection of Leucosis by ELISA in Albumen** • Sample A • Sample B	**100 µL**
56.	**PH-MB-57**	**QC Sample Serum**	**PT Sample for Detection of Antibody against Gumboro by agar gel precipitation test in serum** • **Sample A** • **Sample B**	**100 µL**
57.	**PH-MB-58**	**QC Sample Serum**	**PT Sample for Detection of Antibody against gumboro by using neutralization test in serum** • Sample A • Sample B	**100 µL**
58.	**PH-MB-59**	**QC Sample Serum**	**PT Sample for determination titer of Bovine Herpes Virus-1(BOHV-1) antibody by using S.N.T** • Sample A • Sample B	**100 µL**
59.	**PH-MB-60**	**QC Sample Serum**	**PT Sample for determination titer of Bovine Viral Direhea(BVD) antibody by using S.N.T** • Sample A • Sample B	**100 µL**
60.	**PH-MB-61**	**QC Sample Serum**	**PT Sample for determination titer of Bovine Respiratory Synctia Virus(BRSV) antibody by using S.N.T** • Sample A • Sample B	**100 µL**
61.	**PH-MB-62**	**QC Sample Serum**	**PT Sample for determination titer of Bovine Para Influenza-3 (PI-3) antibody by using S.N.T** • Sample A	**100 µL**

	PT Sample	Matrix	Analyte	Approx. S
			• Sample B	
62.	**PH-MB-63**	**QC Sample Serum**	**PT Sample for determination titer of Rabies antibody by using S.N.T** • Sample A • Sample B	**100 µL**
63.	**PH-MB-64**	**QC Sample Serum**	**PT Sample for determination of virus content of (sheep box) vaccine by using tissue culture titeration technique** • Sample A • Sample B	**100 µL**
64.	**PH-MB-65**	**QC Sample Serum**	**PT Sample for determination of virus content of (Camel pox) vaccine by using tissue culture titeration technique** • Sample A • Sample B	**100 µL**
65.	**PH-MB-66**	**QC Sample Serum**	**PT Sample for determination of virus content of PPR vaccine by using tissue culture titeration technique** • Sample A • Sample B	**100 µL**
66.	**PH-MB-67**	**QC Sample Serum**	**PT Sample for determination of virus content of BEV vaccine by using tissue culture titeration technique** • Sample A • Sample B	**100 µL**
67.	**PH-MB-68**	**Reference Culture**	**PT Sample For Serotyping of Salmonella** • Sample A • Sample B • Sample C	**100 µL**
68.	**PH-MB-69**	**DNA Extract**	**PT sample for Detection of tuberculosis [TB] by using PCR** • Sample A • Sample B	**100 µL**
69.	**PH-MB-70**	**Serum**	**PT Sample for assay for detection of the following By using ELISA Technique Mycoplasma Gallisepticum ,Mycoplasma Synoviae .Mycoplasma Mycoides [Contagious Bovine Pleuro Pneumonia] [PPLO],Salmonella spp.,E.Coli** • Sample A • Sample B • Sample C • Sample D	**100 µL**

	PT Sample	Matrix	Analyte	Approx. S
70.	**PH-MB-71**	**QC Sample Serum**	**PT Sample for assay for detection of antibodies by using [ELISA] against the following diseases : IB Infectious Bronchitis** • Sample A • Sample B	**100 µL**
71.	**PH-MB-72**	**QC Sample Serum**	**PT Sample for assay for detection of antibodies by using [ELISA] against the following diseases : IBD Infectious Bursal Disease** • Sample A • Sample B	**100 µL**
72.	**PH-MB-73**	**QC Sample Serum**	**PT Sample for assay for detection of antibodies by using [ELISA] against the following diseases : RHDV Rabbit Hemorrhagic Disease Virus** • Sample A • Sample B	**100 µL**
73.	**PH-MB-74**	**QC Sample Serum**	**PT sample for detection Ag for Bovine viral diarrhea by using ELISA**	**100 µL**
74.	**PH-MB-75**	**QC Sample Serum**	**PT sample for detection Ab for Equine infectious anemia by using ELISA**	**100 µL**
75.	**PH-MB-76**	**QC Sample Serum**	**PT sample for detection Ab for enzootic bovine leucosis by using ELISA**	**100 µL**
76.	**PH-MB-77**	**QC Sample Serum**	**PT sample for detection Ab for lumpy skin by using ELISA**	**100 µL**
77.	**PH-MB-78**	**RNA Extract**	**Lumby skin virus [LSD]**	
78.	**PH-MB-79**	**RNA Extract**	**Blue tongue virus**	
79.	**PH-MB-80**	**RNA Extract**	**REO Virus**	
80.	**PH-MB-81**	**RNA Extract**	**Bovine Pleuropnemonia [CBPP]**	
81.	**PH-MB-82**	**RNA Extract**	**bovine leukosis virus**	

Email: fouadeltahan@yahoo.co.uk
Email: Rqs-pt-provider.com