

	RQS® PT <b>PT Scheme for Plant Pathology PP-MB testing (Code J)</b>
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**RQS® PT: PT Scheme for Plant Pathology PP-MB Testing (Code J)**

**PLEASE NOTE:**

- (1) All Plant Pathology PT schemes include samples which are either standard concentrates or standard reference material, which contain levels of contaminants usually, found in Plant Pathology samples
- (2) Plant Pathology Microbiology sample depend on food matrices spiked with Reference culture Strain.
- (3) Assigned value, Homogeneity and Stability performed by Subcontractor Lab

	PT Analyte Code	Matrix	Analyte	Approx. Size
1.	PP-MB-01	DNA Extract	PT Sample For Detection of F. oxysporum F. spalbedins	
2.	PP-MB-02	DNA Extract	PT Sample For Detection of Monilinia Fructicola	
3.	PP-MB-03	DNA Extract	PT Sample For Detection of Phytophthora fragariae	
4.	PP-MB-04	DNA Extract	PT Sample For Detection of Phytoplasma	
5.	PP-MB-05	DNA Extract	PT Sample For Detection of Tomato yellow leaf curl virus	
6.	PP-MB-06	Seed	PT Sample For Detection of Pyricularia oryza In oryza Sativa (RICE)	
7.	PP-MB-07	Soil	PT Sample for Determination of Root knot nematode, Meloidogyne spp.	
8.	PP-MB-08	potato	PT Sample for Determination of Das elisa X potato virus and Das elisa Y potato virus	
9.	PP-MB-09	DNA Extract	PT Sample for [DNA Extract ] molecular identification and Sequence Of Cercospora beticola	
10.	PP-MB-10	DNA Extract	PT Sample for [DNA Extract ] molecular identification and Sequence Of Sporisorium scitamineum	
11.	PP-MB-11	DNA Extract	PT Sample for Detection of Fusarium oxysporum f.sp. albedinis	
12.	PP-MB-12	DNA Extract	PT Sample for Detection of Phoma tracheiphila (Plenodomus tracheiphilus)	

13.	PP-MB-13	Culture	PT Sample for Assay for identification of Fusarium solani, Fusarium oxisporus, Rhizoctonia solani, Phytophthora spp, Pythium spp, Macrophomina spp, Verticillium spp, Alternaria spp, Trichoderma spp Microscopic Technique Sample A Sample B Sample C	
14.	PP-MB-14	DNA	PT Sample for Assay for identification of Fusarium solani, Fusarium oxisporus, Rhizoctonia solani, Phytophthora spp, Pythium spp, Macrophomina spp, Verticillium spp, Alternaria spp, Trichoderma spp Sample A Sample B Sample C	
15.	PP-MB-15	DNA	PT Sample for Assay for molecular identification Agrobacterium tumefaciens , Pectobacterium carotovorum, Erwinia, amylovora by PCR Sample A Sample B Sample C	
16.	PP-MB-16	Soil	PT Sample for Assay for identification and enumeration of the following Nematode by Segmentation Method: Meloidogyne sp, Pratylenchus pentrans, Helicotylenchus sp, Tylenchulus semipentrans, Tylenchorhynchus sp, Trichodorus sp, Criconemella sp, Xiphinema sp Sample A Sample B Sample C	
17.	PP-MB-17	RNA	PT Sample assay for molecular identification: Potato Virus Y, Potato Virus X, Potato Virus M, Potato Virus S, Potato Virus A, Potato Leaf Roll Virus, Potato Mop-Top Virus by PCR Sample A Sample B Sample C	
18.	PP-MB-18	RNA	PT Sample for Molecular identification of Tobacco Mosaic Virus by PCR Sample A Sample B	

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