




### Different sample containers and their associated tests and sample (Type & Quantities)

Sample Type (Quantity)	Storage and transport	Time Limit to reach Lab after collection	Containers	Purpose(s)
Blood ( $\geq 3\text{ml}$ ) Serum ( $\geq 3\text{ml}$ )	4°C.	< 24 hours	EDTA (Purple cap) SERUM (Red cap) 	Pathogen Identification DNA virus / RNA virus, Genetic Testing, Immunology
Blood (4-6mL)	4°C.	24 hours	Heparin (Green cap) 	Lymphocytes culture, chromosome analysis
Body fluids ( $\geq 3\text{ml}$ ), Sputum ( $\geq 3\text{ml}$ ) Swab (2) Stool (5gm) Organ Tissue (1gm) Water (5mL - 10mL) Urine (10mL) Culture ( $\geq 3\text{ml}$ ) (If testing for RNA virus, add RNA preservative media* in the ratio 2:1. Tissue samples for RNA virus testing must be completely submerged in RNA preservative media)	4°C. If samples for RNA virus testing is not in RNA preservative media they must be frozen immediately and transported at the same condition.	72 hours	Sterile sample containers 	Pathogen identification DNA virus / RNA virus

\*Collection tubes with RNA Preservative Media are available from MBG Lab upon request.

Kindly refer to the service list or website for more details on assays provided and sample type recommended.