

SL NO	TEST CODE	INVESTIGATION NAME	NOTE	TEMPERATURE	REPORTING TIME	COST
HEMATOLOGY						
1.	HB	HEMOGLOBIN	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
2.	TC	TOTAL COUNT (WBC COUNT)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
3.	DC	DIFFERENTIAL LEUCOCYTE COUNT (DLC)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
4.	PLT	PLATELET COUNT	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
5.	RETIC	RETICULOCYTE COUNT	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
6.	PCV	PACKED CELL VOLUME(PCV)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
7.	AEC	ABSOLUTE EOSINOPHIL COUNT(AEC)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	

8.	ESR	ERYTHROCYTES SEDIMENTATION RATE (ESR)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
9.	CBC	COMPLETE BLOOD COUNT (CBC)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
10.	CBP	COMPLETE HEMOGRAM (CBP)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
11.	MP	MALARIAL PARASITE (MP)	SUBMIT 2 THIN AND 2 THICK SMEARS (SHIP IN A SLIDE MAILER) OR 3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
12.	PSMEAR	PERIPHERAL SMEAR (PS STUDY)	2 PERIPHERAL BLOOD SMEARS. GIVE BRIEF CLINICAL HISTORY (SHIP IN A SLIDE MAILER) OR 3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
13.	MPQBC	MALARIAL PARASITE (MP QBC)	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C	SAME DAY	
14.	BG	BLOOD GROUP ABO AND Rh FACTOR	3 ML WHOLE BLOOD IN A LAVENDER TOP (EDTA) TUBE.	2-8 ⁰ C (DO NOT FREEZE)	SAME DAY	

15.	PT	PROTHROMBIN TIME (PT)	<p>3 ML WHOLE BLOOD IN A BLUE TOP (SODIUM CITRATE) TUBE. MIX THOROUGHLY BY INVERSION. TRANSPORT SAMPLE TO LAB WITHIN 2 HOURS OF COLLECTION. IF THIS IS NOT POSSIBLE, MAKE PPP WITHIN 30 MIN OF COLLECTION AS FOLLOWS: CENTRIFUGE SAMPLE AT 3600 RPM FOR 15 MIN & TRANSFER SUPERNATENT TO A CLEAN PLASTIC TUBE. CENTRIFUGE THIS SUPERNATENT AGAIN AT 3600 RPM & FINALLY TRASFER THE SUPERNATENT (PPP) TO 1 LABELLED, CLEAN PLASTIC SCREW CAPPED VIAL. FREEZE IMMEDIATELY, SHIP FROZEN. DO NOT THAW. OVERNIGHT FASTING IS PREFERRED. DULY FILLED COAGULATION REQUISITION FORM IS MANDATORY.</p>	WHOLE BLOOD - 2-8° C PLASMA - FROZEN	SAME DAY	
16.	APTT	ACTIVATED PARTIAL THROMBOPLASTIN TIME (APTT)	<p>3 ML WHOLE BLOOD IN A BLUE TOP (SODIUM CITRATE) TUBE. MIX THOROUGHLY BY INVERSION. TRANSPORT SAMPLE TO LAB WITHIN 2 HOURS OF COLLECTION. IF THIS IS NOT POSSIBLE, MAKE PPP WITHIN 30 MIN OF COLLECTION AS FOLLOWS: CENTRIFUGE SAMPLE AT 3600 RPM FOR 15 MIN & TRANSFER SUPERNATENT TO A CLEAN PLASTIC TUBE. CENTRIFUGE THIS SUPERNATENT AGAIN AT 3600 RPM & FINALLY TRASFER THE SUPERNATENT (PPP) TO 1 LABELLED, CLEAN PLASTIC SCREW CAPPED VIAL. FREEZE IMMEDIATELY, SHIP FROZEN. DO NOT THAW. OVERNIGHT FASTING IS PREFERRED. DULY FILLED COAGULATION REQUISITION FORM IS MANDATORY.</p>	2-8° C	SAME DAY	