

Test Name	Test Code	Test Detail (if any)	MRP	Specimen	TAT / Reported on
<b>Acute Leukemia Comprehensive Diagnosis (Flowcytometry)</b>	SP10065	T-cell Markers : CD3,CD4, CD5, CD7, CD8, CyCD3. B-cell Markers : CD19, CD20, CD22,SigM. Myeloid & Monocytic Markers : CD13, CD14, CD33, CD36, CD64, CD11b, MPO. Others: CD10, CD34, TdT, HLADR, CD45	9900	2ml whole blood /Bone Marrow in Sod. Heparin tubes.	Next Working Day if received before 1400 Hrs.
<b>Acute Lymphoblastic Leukemia Translocation Panel</b>	SP10028	Translocation study for t(9;22), t(12;21), t((1;19) and t(4;11)	6650	4 ml Bone Marrow/5 - 6 ml whole blood in 2 EDTA Vacutainers.	5th Working Day if received before 1400 Hrs.
<b>ALL Panel by FISH (3 translocations)</b>	SP10102	MLL by FISH, BCR-ABL by FISH TEL-AML1 by FISH	9900	3-4ml Bone Marrow/4-6ml Whole Blood in Sodium Heparin	4 th working day if sample received by 1500 hrs on Day 1
<b>AML Characterization Panel (Flowcytometry)</b>	SP10067	Myeloid & Monocytic Markers (CD13, CD14, CD33, CD36, CD64, CD11b, MPO), Others (CD10, CD34, HLADR, CD45), Erythroid Cell Marker (Glycophorin A), T- cell Markers (CD7), B- cell Markers ( CD19).	9300	2ml whole blood /Bone Marrow in Sod. Heparin tubes.	Next Working Day if received before 1400 Hrs.
<b>AML Comboquest I</b>	SP10009	AML1/ETO Qualitative PCR, Inv16 Qualitative PCR	4850	4 ml Bone Marrow/5 - 6 ml whole blood in 2 EDTA Vacutainers.	3rd Working Day
<b>AML Comboquest II</b>	SP10010	AML1/ETO Qualitative PCR, Translocation PML/RARa Qualitative PCR, Inv16 Qualitative PCR	5200	5 ml Bone Marrow/6 - 8 ml whole blood in 2 EDTA Vacutainers.	3rd Working Day
<b>AML Comboquest III</b>	SP10011	AML1/ETO Qualitative PCR, Translocation PML/RARa Qualitative PCR, Inv16 Qualitative PCR, FLT3 Mutations Analysis (specific to ITD & D835)	7850	5 ml Bone Marrow/6 - 8 ml whole blood in 2 EDTA Vacutainers.	3rd Working Day
<b>AML Comboquest IV</b>	SP10024	NPM1 mutation analysis, FLT3 Mutations Analysis (specific to ITD & D835)	5750	4 ml Bone Marrow/5 - 6 ml whole blood in 2 EDTA Vacutainers.	10th Working Day
<b>AML Comboquest V</b>	SP10023	NPM1 mutation analysis, FLT3 Mutations Analysis (specific to ITD & D835), CEBPA Mutation analysis	8450	4 ml Bone Marrow/5 - 6 ml whole blood in 2 EDTA Vacutainers.	10th Working Day
<b>AML Comboquest VI</b>	SP10031	FLT3 mutation analysis (specific to ITD & D835), NPM1 mutation analysis, AML-ETO1 Qualitative PCR	9200	4 ml Bone Marrow/5 - 6 ml whole blood in 2 EDTA Vacutainers.	10th Working Day
<b>AML Comboquest VII</b>	SP10032	CEBPA mutation analysis, FLT3 mutation analysis (specific to ITD & D835), NPM1 mutation analysis, AML-ETO1 Qualitative PCR	11950	4 ml Bone Marrow/5 - 6 ml whole blood in 2 EDTA Vacutainers.	10th Working Day
<b>AML1/ETO - FISH</b>	SF10004		4500	2-3ml Bone Marrow/3-4ml Whole Blood in Heparin	4th Working day
<b>AML1/ETO Qualitative RT PCR</b>	SMO10009		4250	4 ml Bone Marrow/5 - 6 ml whole blood in 2 EDTA Vacutainers.	10th Working Day
<b>BCR/ABL by FISH</b>	SF10001		4100	2-3ml Bone Marrow/3-4ml Whole Blood in Heparin	4th Working day
<b>BCR/ABL Qualitative &amp; Breakpoint Analysis RTPCR</b>	SMO10007		5500	2-4 ml Bone Marrow/6-8 ml Whole Blood EDTA in 2 EDTA Vacutainers	3rd Working Day
<b>BCR/ABL Quantitative RT PCR with Breakpoint Analysis (MRD)</b>	SMO10014		8250	3-4 ml Bone Marrow/6-8 ml Whole Blood EDTA	4th Working day
<b>Chromogranin A</b>	RIM10172		7000	2 ml. (1 ml. Minimum) Whole Blood/ Plasma in 1 EDTA & 1 Heparin (Green top) tube.	5th Working days
<b>Chromosome Analysis (Haematological Malignancy)</b>	SCG10001		3600	2 -3 ml of heparinized marrow OR 4 - 5 ml of heparinized whole blood. Send immediately at 20-25°C by courier. Specify brief clinical history on test requisition form.	15th Working days
<b>CLL Diagnostic Panel (Comprehensive) (Flowcytometry)</b>	SP10069	T- cell Markers (CD2, CD3, CD4, CD5, CD7, CD8), B-cell Markers (CD19, CD20, CD23, CD79b, CD200, SigM, Kappa, Lambda, FMC-7), Others (CD10,CD25, CD38, CD103, CD11c, CD45, HLADR, ZAP-70)	11000	2ml whole blood /Bone Marrow in Sod. Heparin tubes.	2nd days
<b>CLL prognosis by FISH</b>	SP10099	11q22,12q13,6q21 , 8q24, 13q14, 17p13	9100	2-3ml Bone Marrow/3-4ml Whole Blood in Sodium Heparin	5th Working days

<b>CML Combo quest I</b>	SP10020	Comprehensive BCR/ABL analysis by FISH & Real Time RT- PCR (Quantitative) for MRD & Baseline values	10900	FISH :- 4 -5 ml Heparin anticoagulated peripheral blood & Molecular: 8 ml peripheral blood in 2 EDTA Vacutainers OR FISH: 3 - 4 ml. of heparinized bone marrow & Molecular : 3-4ml. of bone marrow in an EDTA Tube.	PCR : 4th Working Day FISH : 4 - 5 Working Days
<b>CML Combo quest II</b>	SP10021	Comprehensive BCR/ABL analysis by Conventional Karyotyping & Real Time RT-PCR (Quantitative) for MRD & Baseline values	10150	Karyotyping :4 - 5 ml Heparin anticoagulated peripheral blood & Molecular : 8 ml peripheral blood in 2 EDTA Vacutainers OR Karyotyping: 3 - 4 ml. of heparinized bone marrow & Molecular : 3-4 ml. of bone marrow in an EDTA Tube.	PCR : 4th working day, before 1500hrs Working Days Karyotyping = 15
<b>FISH - MDS in-situ</b>	SP10092	del7q (Monosomy 7) , del5q (Monosomy 5), del20q, Trisomy 8 by FISH	9700	4-5ml Bone Marrow in Heparin	4th Working day
<b>Flowcytometry - Multiple Myeloma Panel</b>	SP10074	CD19,CD38,CD45,CD56, CD138, Cy.Kappa, Cy.Lambda	5150	2ml whole blood /Bone Marrow in Sod. Heparin tubes.	2nd days
<b>Flowcytometry - PNH Comprehensive Work Up</b>	SP10084	Flaer, CD14, CD15, CD24, CD45,CD59, CD64, GIY-A	4850	2ml whole blood in Sod. Heparin tubes.	2nd days
<b>Flowcytometry - PNH Diagnostic Panel (Polymorphs)</b>	SP10071	CD33,CD45,CD55,CD59	3050	2ml whole blood in Sod. Heparin tubes.	2nd days
<b>Flowcytometry - PNH Diagnostic Panel(RBCs)</b>	SP10070	CD59, GIY-A	3050	2ml whole blood in Sod. Heparin tubes.	2nd days
<b>Flowcytometry - PNH With Flaer</b>	SP10083	FLAER, CD14,CD15,CD24,CD45,CD64	3650	2ml whole blood in Sod. Heparin tubes.	2nd days
<b>JAK2 Mutation Analysis (Exon 14)</b>	SMO10005		5900	5 - 6 ml EDTA anticoagulated whole Blood / Bone Marrow in two EDTA (Lavender top) tubes. Send immediately by courier at 4 - 25°C.	5th working days
<b>JAK2 Exon 12 mutations</b>	SMO10076		6050	5 - 6 ml EDTA anticoagulated whole Blood / Bone Marrow in two EDTA (Lavender top) tubes. Send immediately by courier at 4 - 25°C.	11 working days
<b>Jak2 Reflex panel</b>	SP10101	Jak 2 Mutation / Jak 2 Exon 12 mutation	8250	5 - 6 ml EDTA anticoagulated whole Blood / Bone Marrow in two EDTA (Lavender top) tubes. Send immediately by courier at 4 - 25°C.	15 working days
<b>Translocation PML/RARa Quant. RTPCR (MRD)</b>	SMO10015		7850	2 ml Bone Marrow or 5 - 6 ml whole blood in 2 EDTA Vacutainers. Send immediately by courier in cold gel packs	5th working days
<b>Burkitt Lymphoma</b>	SCG10011		7150	FISH	5th working days
<b>EGFR Mutation Analysis forStratifying patients with NSCLC</b>	SMO10071		9350	See Individual Assays	11 working days
<b>FISH - Her2/neu</b>	SFI10007		10500	FISH	6th wrking days
<b>MSI by Immunohistochemistry (IHC Marker)</b>	SIH10097		5500	Immunohistochemistry	5th working days
<b>NHL Immunophenotyping (IHC Marker)</b>	SP10049	CD 3, CD 15, CD 20, CD 30, CD 45	5050	Immunohistochemistry	5th working days
<b>t11;22 (Ewings Sarcoma)</b>	SCG10010		7850	FISH	6th wrking days
<b>IHC - Large Cell Lymphoma Panel</b>	SP10053	CD 3, CD 5, CD 10, CD 20, CD 30, CD 45	5750	Immunohistochemistry	6th wrking days
<b>IHC - Lymphoma Basic Panel</b>	SP10050	CD 3, CD 5, CD 10, CD 15, CD 20, CD 30, Ki - 67	6950	Immunohistochemistry	5th working days