

Test	Test Name (French)	Test Code	Methodology	TAT (days)	Patient Preparation	Specimen Requirements				
						Type	Volume	Tube	Minimum Volume	Stability
Calreticulin : CALR	Calreticulin : <i>CALR</i>	MG-6710	Quantitative PCR	30	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
CEBPA mutations in AML	Mutations CEBPA dans les LAM	MG-6711	PCR/Sanger Sequencing	10-15	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
c-Kit-D816V	c-Kit-D816V	MG-6713	Nested PCR/Sequencing	10-15	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
CSF3R mutations in CML and CNL	Mutations <i>CSF3R</i> dans les LMC et CNL	MG-6714	PCR	10-15	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
Detection of MPL :W515L and W515K mutations	Recherche de deux mutations W515L et W515K du gène MPL	MG-6715	Quantitative PCR	30	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
FLT3-ITD-D835 in AML	FLT3-ITD-D835 dans les LAM	MG-6716	PCR RFLP/Sanger sequencing	10-15	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
IDH1/IDH2- Blood	IDH1/IDH2 sur Sang	MG-6717	PCR/Sanger Sequencing	21	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
Inv(16) Qualitative RT-PCR	RT-PCR qualitative Inv(16)	MG-6718	RT-PCR qualitative/Genotyping	5	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
KRAS-NRAS-BRAF using Idylla for CRC	KRAS-NRAS-BRAF sur Idylla pour CRC	MG-6719	PCR Idylla	7	None	FFPE (Formaline-fixed Paraffin Embedded Tissue)	1 Paraffin block	N/A	N/A	Room Temperature: Unlimited
EGFR test	EGFR	MG-6720	PCR Idylla	7	None	FFPE (Formaline-fixed Paraffin Embedded Tissue)	1 Paraffin block	N/A	N/A	Room Temperature: Unlimited

JAK2 exon 12	PCR qualitative <i>JAK2</i> exon 12	MG-6721	PCR/Sanger Sequencing	15	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
JAK2 Quantitative PCR	PCR quantitative <i>JAK2</i>	MG-6722	Quantitative PCR	30	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
LAM/LAL Panel (30 fusion transcripts)	Panel LAM/LAL (30 transcripts de fusion)	MG-6723	RT-PCR qualitative	5	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
C-kit gene mutation in gastro-intestinal tumor, biopsy (slide)	Recherche de mutations au niveau du gène c-kit dans les tumeurs gastro-intestinales, sur lame blanche	MG-6724	PCR/Sanger Sequencing	21	None	FFPE (Formaline-fixed Parafin Embedded Tissue)	1 Paraffin block	N/A	N/A	Room Temperature: Unlimited
IDH1 & IDH2 genes (biopsy slide)	Recherche de mutations au niveau des gènes IDH1 et IDH2, sur lame blanche	MG-6725	PCR/Sanger Sequencing	21	None	FFPE (Formaline-fixed Parafin Embedded Tissue)	1 Paraffin block	N/A	N/A	Room Temperature: Unlimited
PDGFRA gene Mutation detection in gastro-intestinal tumor, biopsy (slide)	Recherche de mutations au niveau du gène PDGFRA dans les tumeurs gastro-intestinales, sur lame blanche	MG-6726	PCR/Sanger Sequencing	21	None	FFPE (Formaline-fixed Parafin Embedded Tissue)	1 Paraffin block	N/A	N/A	Room Temperature: Unlimited
NPM1 mutations in AML	Mutations NPM1 dans les LAM	MG-6727	Quatitative PCR	30	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours

PDGFRA/FIP 1L1 Qualitative RT-PCR	RT-PCR qualitative <i>PDGFRA/FIP1 L1</i>	MG-6729	RT-PCR qualitative	5	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
t(1;19) Qualitative RT-PCR	RT-PCR qualitative t(1;19)	MG-6730	RT-PCR qualitative	5-7	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
t(12;21) Qualitative RT-PCR	RT-PCR qualitative t(12;21)	MG-6731	RT-PCR qualitative	5-7	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
t(15;17) Qualitative	t(15;17)	MG-6732	RT-PCR qualitative	5-7	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
t(15;17) Quantitative	t(15;17)	MG-6733	RT-PCR quantitative	30	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
t(4;11) Qualitative RT-PCR	RT-PCR qualitative t(4;11)	MG-6734	RT-PCR qualitative	5-7	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
t(8;21) Qualitative RT-PCR	RT-PCR qualitative t(8;21)	MG-6735	RT-PCR qualitative	5-7	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
t(9;22) Qualitative RT-PCR	BM-PCR- QUAL t(9;22)	MG-6736	RT-PCR qualitative	5-7	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
BRAF: V600E mutation detection by sequencing (biopsy slide)	sur lame blanche, recherche de la mutation V600E par séquençage	MG-6738	PCR/Sanger Sequencing	14	None	FFPE (Formaline- fixed Paraffin Embedded Tissue)	1 Paraffin block	N/A	N/A	Room Temperature: Unlimited
BRAF: V600E mutation detection by sequencing in Hairy Leukemia	Recherche de la mutation V600E par séquençage dans les leucémies à tricholeucocyt es	MG-6739	Sanger Sequencing	14	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours

IGHV rearrangements	Etude des réarrangements IGHV (LLC)	MG-6741	RT-PCR/Sanger Sequencing	30-40	None	Blood/ Bone Marrow	5- 10 mL / 2 - 3 mL	EDTA tube (lavender top)	5mL/2mL	Room Temperature: 4-6 hours
Genefusion Idylla Test	Genefusion test: ALK fusion, ROS1 fusion, RET fusion, MET exon 14 skipping, NTRK1, NTRK2 and NTRK3 by PCR on Idylla	MG-6744	PCR Idylla	7	None	FFPE (Formaline-fixed Paraffin Embedded Tissue)	1 Paraffin block	N/A	N/A	Room Temperature: Unlimited