

Diagnosis	Sample Type	# Unique Samples	# Unique Samples Past 3 Months	# MNC Aliquots Remaining	# DNA Aliquots Remaining	# Plasma Aliquots Remaining
Abnormal bruising	Marrow	1		10	4	
Acute Essential leukemia	Marrow	1		2	4	
Acute Lymphocytic Leukemia (ALL)	Marrow	91	6	694	364	
	Missing Sample Type	2			4	
	Peripheral Blood	10		138	40	36
Acute Lymphocytic Leukemia (ALL) - B cell	Apheresis	5		1416		
	Marrow	115		885	432	
	Peripheral Blood	77		722	276	248
Acute Lymphocytic Leukemia (ALL) - B cell - PH +	Marrow	7		54	28	
Acute Lymphocytic Leukemia (ALL) - B cell - Ph Like	Marrow	2		6	8	
Acute Lymphocytic Leukemia (ALL) - T cell	Apheresis	3		890		
	Marrow	20		252	76	
	Peripheral Blood	11		129	44	44
Acute Megakaryocytic leukemia	Marrow	1		2	4	
Acute Myeloid Leukemia (AML)	Apheresis	15		3665		
	Marrow	503	14	3791	1972	
	Missing Sample Type	5				
	Peripheral Blood	93	2	1318	357	324
Acute promyelocytic leukemia (APL)	Marrow	6		62	24	
	Peripheral Blood	1		4	4	
Amyloidosis	Marrow	4		30	16	
Anemia	Marrow	4		47	16	
	Peripheral Blood	1		10	4	4
Anemia/Thrombocytopenia	Marrow	1		10	4	
aplastic anemia	Peripheral Blood	1		10	4	4
B cell	Marrow	2		10	4	
	Peripheral Blood	1		0	0	0
B lymphoblastic leukemia/lymphoma, NOS	Marrow	5		60	20	
	Peripheral Blood	3		40	12	12
Burkitt's Lymphoma	Marrow	6		44	24	
	Peripheral Blood	1		4	4	4
Castleman's	Marrow	1		9	4	

Castleman's	Peripheral Blood	1		3	4	4
Chronic Lymphocytic Leukemia (CLL)	Marrow	53	1	691	212	
	Peripheral Blood	26		914	104	100
Chronic Myelogenous Leukemia (CML)	Apheresis	3		848		
	Marrow	47		868	185	
	Peripheral Blood	10		473	40	40
Chronic Myeloid Leukemia (CML)	Marrow	14	2	187	54	
Chronic Myelomonocytic Leukemia (CMML)	Marrow	1		15	4	
CNS Lymphoma	Marrow	1		5	4	
Diffuse large B cell lymphoma (DLBCL)	Apheresis	1		296		
	Marrow	46	1	325	184	
	Missing Sample Type	2		25	4	
	Peripheral Blood	3		157	12	12
EBV+ Posttransplant lymphoproliferative disease	Marrow	1		2	4	
Eosinophilia	Marrow	1		10	4	
	Peripheral Blood	1		10	4	4
Eosinophilia B cell Gleich	Marrow	1		2	4	
Essential Thrombocythemia (ET)	Marrow	2	1	30	8	
Evan's syndrome	Marrow	2		20	8	
	Peripheral Blood	1		2	4	4
Follicular B cell Lymphoma	Marrow	13	1	94	48	
Granulomas	Marrow	1		10	4	
Hairy Cell Leukemia	Marrow	3		10	8	
Hodgkin's Lymphoma	Marrow	4		32	16	
	Peripheral Blood	1		10	4	4
immune thrombocytopenic purpura (ITP)	Marrow	1		10	4	
Infant B cell ALL	Marrow	1		10	4	
	Peripheral Blood	1		10	4	4
Juvenile myelomonocytic leukemia (JMML)	Marrow	1		10	4	
	Peripheral Blood	1		10	4	4
Large Granular Leukemia (LGL)	Marrow	1		6	4	
Leukemia/lymphoma with t(9;22)(q34;q11.2);BCR-ABL1	Marrow	1		10	4	
	Peripheral Blood	1		10	4	4
Leukocytosis	Marrow	1		10	4	

<b>Leukocytosis</b>	<b>Peripheral Blood</b>	1		10	4	4
<b>Leukopenia B cell thrombocytopenia</b>	<b>Marrow</b>	1		2	4	
	<b>Peripheral Blood</b>	1		2	4	4
<b>Low grade B cell Lymphoma</b>	<b>Marrow</b>	1		14	4	
<b>Lymphadenopathy</b>	<b>Marrow</b>	1		5	4	
	<b>Peripheral Blood</b>	1		10	4	4
<b>Lymphoma</b>	<b>Marrow</b>	2		16	8	
<b>Lymphoplasmacytic B cell lymphoma</b>	<b>Marrow</b>	1		7	4	
<b>Macrocytic anemia &amp; thrombocytopenia</b>	<b>Marrow</b>	1		10	4	
<b>MALT Lymphoma</b>	<b>Marrow</b>	1		2	4	
<b>Mantle Cell Lymphoma</b>	<b>Marrow</b>	14		120	56	
	<b>Peripheral Blood</b>	3		50	12	8
<b>Marginal Zone Lymphoma</b>	<b>Marrow</b>	3		23	12	
<b>Mast Cell Activation Syndrome</b>	<b>Marrow</b>	4		40	16	
<b>Mastocytosis</b>	<b>Marrow</b>	7		51	28	
	<b>Peripheral Blood</b>	1		2	4	4
<b>MDS/MPN</b>	<b>Apheresis</b>	1		218		
	<b>Marrow</b>	54		354	216	
	<b>Peripheral Blood</b>	17		207	68	60
<b>MDS-RAEB-(MDS)</b>	<b>Marrow</b>	2		17	8	
<b>Metastatic Breast Cancer</b>	<b>Marrow</b>	1		2	4	
	<b>Peripheral Blood</b>	1		7	4	4
<b>Metastatic Melanoma</b>	<b>Marrow</b>	1		10	4	
<b>metastatic prostate cancer</b>	<b>Marrow</b>	1		2	4	
	<b>Peripheral Blood</b>	1		7	4	4
<b>Metastatic thoracic sarcoma</b>	<b>Marrow</b>	1		3	4	
<b>Metstatic adenocarcinoma</b>	<b>Marrow</b>	1		9	4	
<b>MGUS</b>	<b>Marrow</b>	3		8	12	
<b>Missing Diagnosis</b>	<b>Apheresis</b>	1		0		
	<b>Marrow</b>	32	7	195	88	
	<b>Missing Sample Type</b>	1	1	1		
	<b>Peripheral Blood</b>	5		7	4	4
<b>Mixed Phenotype Acute Leukemia</b>	<b>Marrow</b>	5		67	20	
<b>Multiple Myeloma</b>	<b>Marrow</b>	412	15	2393	1644	
	<b>Missing Sample Type</b>	24				

<b>Multiple Myeloma</b>	<b>Peripheral Blood</b>	29		216	116	104
<b>Myelodysplastic Syndrome (MDS)</b>	<b>Marrow</b>	101	2	766	404	
	<b>Missing Sample Type</b>	3				
	<b>Peripheral Blood</b>	3		57	12	12
<b>Myelofibrosis</b>	<b>Marrow</b>	1		2	4	
<b>Myeloproliferative Neoplasms (MPN-PV/ET/MF)</b>	<b>Marrow</b>	1		10	4	
<b>Neutropenia</b>	<b>Marrow</b>	2		23	8	
	<b>Peripheral Blood</b>	1		2	4	4
<b>None</b>	<b>Marrow</b>	1		10	4	
<b>Non-Hodgkin Lymphoma</b>	<b>Marrow</b>	8		54	32	
<b>Not recorded</b>	<b>Marrow</b>	8		104	32	
<b>Other</b>	<b>Marrow</b>	87	6	612	344	
	<b>Missing Sample Type</b>	2				
	<b>Peripheral Blood</b>	4		19	16	16
<b>other leukemia</b>	<b>Apheresis</b>	1		300		
	<b>Marrow</b>	30		220	120	
	<b>Peripheral Blood</b>	4		60	16	16
<b>Pancytopenia</b>	<b>Marrow</b>	5		16	20	
	<b>Peripheral Blood</b>	3		5	12	8
<b>Plasmacytoma</b>	<b>Marrow</b>	1		10	4	
<b>polycythemia vera</b>	<b>Marrow</b>	4		28	16	
	<b>Peripheral Blood</b>	1		10	4	4
<b>Posttransplant lymphoproliferative disease (PTLD)</b>	<b>Marrow</b>	5		22	20	
<b>Primary CNS Lymphoma</b>	<b>Marrow</b>	1		10	4	
<b>REFRACTORY ANEMIA</b>	<b>Marrow</b>	1		2	4	
	<b>Peripheral Blood</b>	1			4	0
<b>Scurvy</b>	<b>Marrow</b>	1		10	4	
	<b>Peripheral Blood</b>	1		4	4	4
<b>Severe aplastic anemia (SAA)</b>	<b>Marrow</b>	2		2	8	
<b>Small Lymphocytic Lymphoma</b>	<b>Marrow</b>	3		30	12	
	<b>Peripheral Blood</b>	1		10	4	4
<b>T- Cell Lymphoma</b>	<b>Marrow</b>	5		33	20	
	<b>Peripheral Blood</b>	1		13	4	4
<b>T cell lymphoproliferative disease</b>	<b>Marrow</b>	1		10	4	
<b>T-cell lymphoma</b>	<b>Marrow</b>	4	1	40	16	
	<b>Missing Sample Type</b>	1				

<b>T-cell lymphoma</b>	<b>Peripheral Blood</b>	3		30	12	12
<b>T-cell Prolymphocytic Leukemia</b>	<b>Marrow</b>	1		2		
<b>Thrombocytopenia</b>	<b>Marrow</b>	1		10	4	
<b>Thrombocytopenia; iron deficiency anemia</b>	<b>Marrow</b>	1		10	4	
	<b>Peripheral Blood</b>	1		4	4	4
<b>Undifferentiated Leukemia</b>	<b>Peripheral Blood</b>	1		0	0	0
<b>Waldenstrom's macroglobulinemia</b>	<b>Marrow</b>	2		5	8	
	<b>Peripheral Blood</b>	1		6	4	4