



Clinical Testing Laboratory, Inc.

Clinical Testing Laboratories
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Specimen Number	Patient ID	Control Number	Account Number	Account Phone Number	Route
Patient Last Name			Account Address		
Patient First Name		Patient Middle Name			
Patient SS#	Patient Phone	Total Volume			
Age (Y/M/D)	Date of Birth	Sex	Fasting Yes		
Patient Address			Additional Information		
			Samples: Raven – 23 y.o. Female & James – 8 m.o. Male		
Date and Time Collected	Date Entered	Date and Time Reported	Physician Name	NPI	Physician ID

<small>Tests Ordered</small> CBC, Platelet Ct, and Diff ; Bleeding Panel ; Coagulation Factor Assays
<small>General Comments</small>

TEST RESULTS SHOWN ON BACK

PRELIMINARY INTERPRETATION:

JAMES 8 m.o. Male:
A preliminary diagnosis of Hemophilia can be made based on high INR and APTT values. Virtually absent levels of Factor VIII activity with negative results for the Factor VIII Inhibitor further strengthen the diagnosis of the Hemophilia A sub-type also called "Hereditary factor VIII deficiency disease". The extremely low value of Factor VIII activity suggests a "Severe" phenotype.

Raven 23 y.o. Female:
A preliminary diagnosis of Mild Hemophilia or designation of Hemophilia Carrier can be made based on high INR and APTT values. Decreased levels of Factor VIII activity with negative results for the Factor VIII Inhibitor further strengthen the identification of the Hemophilia A sub-type also called "Hereditary factor VIII deficiency disease".

PLEASE NOTE: There are well established pathogenic genetic variants that are strongly correlated with Hemophilia B. The presence of a hereditary disorder has consequences for family members. Genetic testing and counseling should be considered by the patient and family members.

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
	Raven - 23 y.o. Female				James - 8 m.o. Male				
CBC, Platelet Ct, and Diff									
Hematocrit	42.2		%	34.3 - 46.6	32.4		%	30.9 - 37.0	07
Hemoglobin	13.2		g/dL	12.1 - 15.9	10.8		g/dL	10.3 - 12.4	07
Red Blood Cell Count	3.9		x10E6/uL	3.88 - 5.46	4.2		x10E6/uL	4.10 - 5.00	07
White Blood Cell Count	8.4		x10E3/uL	3.2 - 10.6	7.9		x10E3/uL	6.2 - 14.5	07
RDW	7.8		%	5.9 - 9.8 fL	nd		%	N/A	07
MCV	78.2		fL	77.8 - 94.0	74.3		fL	70.5 - 81.2	07
MCH	30.4		pg	26.5 - 32.6	25.4		pg	23.2 - 27.5	07
MCHC	34.2		g/dL	32.7 - 36.9	32.8		g/dL	31.9 - 35.0	07
Imm.Granulocytes (Absolute)	3.40		x10E3uL	1.3 - 7.0	3.4		x10E3uL	1.6 - 8.3	07
Granulocytes (Percent)	52.0		%	44.0 - 76.0	52.8		%	21.3 - 66.7	07
Eosinophils (Absolute)	0.22		x10E3uL	0.0 - 0.4	nd		x10E3uL	NA	07
Eosinophils (Percent)	0.48		%	0.0 - 6.0	nd		%	0.0 - 3.3	07
Basophil (Absolute)	0.08		x10E3uL	0.0 - 0.1	nd		x10E3uL	NA	07
Basophil (Percent)	0.82		%	0.0 - 2.0	nd		%	0 - 2	07
Monocytes (Absolute)	0.46		x10E3uL	0.2 - 0.7	nd		x10E3uL	N/A	07
Monocytes (Percent)	6.80		%	4.0 - 8.9	nd		%	5 - 11	07
Lymphocytes (Absolute)	1.78		x10E3uL	0.8 - 3.1	2.80		x10E3uL	1.9 - 6.8	07
Lymphocytes (Percent)	24.2		%	15 - 43	38.2		%	20 - 64	07
Platelets (Absolute)	224		x10E3uL	177 - 406	232		x10E3uL	219 - 452	07
Bleeding Panel									
INR	2.5	High	sec	0.8 - 1.2	5.0	Very High	sec	0.8 - 1.2	07
Prothrombin Time (PTT)	13.3		sec	9.5 - 13.8	13.6		sec	9.5 - 13.8	07
Thrombin Time (TT)	19.2		sec	15 - 23	11.1		sec	15 - 23	07
Act Partial Thrombopl Time	52	High	sec	26 - 36	92.2	Very High	sec	26 - 36	07
Coagulation Factor Assays									
Coag Factor VIII, Assay	41	Low	%	55 - 200	< 1	Very Low	%	55 - 200	07
Coag Factor IX Assay	115		%	65 - 140	112		%	65 - 140	07
von Willebrand Factor Ag	90		%	55 - 200	104		%	55 - 200	07
Factor VIII Inhib Prof	Normal coagulant activity, not performed.				Normal coagulant activity, not performed.				07
Factor IX Inhib Prof	No evidence of a specific inhibitor.				No evidence of a specific inhibitor.				07