MAYO CLINIC
Mayo Medical Laboratories

TEST DEFINITION

04/19/2011

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
84157(profile)			Hemolytic Anemia Evaluation			
9992	2/1/1996		Hemolytic Anemia Interpretation			MCR
			Transport temp : Refrig\Frozen NO\Ambient NO			
		9992	Hemolytic Anemia Interpretation			
		- - - - -				
83341	9/8/2010		Hemoglobin A2 and F			MCR
			Transport temp : Refrig\Ambient NO\Frozen NO			
		2381	Hemoglobin A2			
			Units: %			
			NO SEX			
			No age	:	; #N2381CA	
			1D to 1M	: 0.0-2.1	; 0.0-2.1	
			2M to 2M	: 0.0-2.6	; 0.0-2.6	
			3M to 5M	: 1.3-3.1	; 1.3-3.1	
			6M to 150Y	: 2.0-3.3	; 2.0-3.3	
			MALE			
			No age	:	; #N2381CA	
			1D to 1M	: 0.0-2.1	; 0.0-2.1	
			2M to 2M	: 0.0-2.6	; 0.0-2.6	
			3M to 5M	: 1.3-3.1	; 1.3-3.1	
			6M to 150Y	: 2.0-3.3	; 2.0-3.3	
			FEMALE			
			No age	:	; #N2381CA	
			1D to 1M	: 0.0-2.1	; 0.0-2.1	
			2M to 2M	: 0.0-2.6	; 0.0-2.6	
			3M to 5M	: 1.3-3.1	; 1.3-3.1	
			6M to 150Y	: 2.0-3.3	; 2.0-3.3	
		- - - - -				

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
84157 (continued)						
		2382	Hemoglobin F			
			Units: %			

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                        NO SEX
                       No age        :                        ; #N8269C0
                       1D to 1M      : 22.8-92.0              ; 22.8-92.0
                       2M to 2M      : 7.6-89.8               ; 7.6-89.8
                       3M to 5M      : 1.6-42.2               ; 1.6-42.2
                       6M to 8M      : 0.0-16.7               ; 0.0-16.7
                       9M to 12M     : 0.0-10.5               ; 0.0-10.5
                       13M to 17M    : 0.0-7.9                ; 0.0-7.9
                       18M to 23M    : 0.0-6.3                ; 0.0-6.3
                       24M to 150Y   : 0.0-0.9                ; 0.0-0.9
                        MALE
                       No age        :                        ; #N8269C0
                       1D to 1M      : 22.8-92.0              ; 22.8-92.0
                       2M to 2M      : 7.6-89.8               ; 7.6-89.8
                       3M to 5M      : 1.6-42.2               ; 1.6-42.2
                       6M to 8M      : 0.0-16.7               ; 0.0-16.7
                       9M to 12M     : 0.0-10.5               ; 0.0-10.5
                       13M to 17M    : 0.0-7.9                ; 0.0-7.9
                       18M to 23M    : 0.0-6.3                ; 0.0-6.3
                       24M to 150Y   : 0.0-0.9                ; 0.0-0.9
                        FEMALE
                       No age        :                        ; #N8269C0
                       1D to 1M      : 22.8-92.0              ; 22.8-92.0
                       2M to 2M      : 7.6-89.8               ; 7.6-89.8
                       3M to 5M      : 1.6-42.2               ; 1.6-42.2
                       6M to 8M      : 0.0-16.7               ; 0.0-16.7
                       9M to 12M     : 0.0-10.5               ; 0.0-10.5
                       13M to 17M    : 0.0-7.9                ; 0.0-7.9
                       18M to 23M    : 0.0-6.3                ; 0.0-6.3
                       24M to 150Y   : 0.0-0.9                ; 0.0-0.9
                    -  -  -  -  -
81428     9/8/2010      Hemoglobin Electrophoresis, B                                    MCR
                  Transport temp : Refrig\Ambient NO\Frozen NO
                  2380     Hemoglobin A
                        Units: %
                        NO SEX
                       No age        :                        ; #N2380CA
                       1D to 1M      : 5.9-77.2               ; 5.9-77.2
                       2M to 2M      : 7.9-92.4               ; 7.9-92.4
                       3M to 5M      : 54.7-97.1              ; 54.7-97.1
                       6M to 8M      : 80.0-98.0              ; 80.0-98.0
                       9M to 12M     : 86.2-98.0              ; 86.2-98.0
                       13M to 17M    : 88.8-98.0              ; 88.8-98.0
                       18M to 23M    : 90.4-98.0              ; 90.4-98.0
                       24M to 150Y   : 95.8-98.0              ; 95.8-98.0
                        MALE
                       No age        :                        ; #N2380CA
                       1D to 1M      : 5.9-77.2               ; 5.9-77.2
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ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
84157						
		2380	Hemoglobin A (continued)			
			2M to 2M	: 7.9-92.4	; 7.9-92.4	
			3M to 5M	: 54.7-97.1	; 54.7-97.1	
			6M to 8M	: 80.0-98.0	; 80.0-98.0	
			9M to 12M	: 86.2-98.0	; 86.2-98.0	
			13M to 17M	: 88.8-98.0	; 88.8-98.0	
			18M to 23M	: 90.4-98.0	; 90.4-98.0	
			24M to 150Y	: 95.8-98.0	; 95.8-98.0	
			FEMALE			
			No age	:	; #N2380CA	
			1D to 1M	: 5.9-77.2	; 5.9-77.2	
			2M to 2M	: 7.9-92.4	; 7.9-92.4	
			3M to 5M	: 54.7-97.1	; 54.7-97.1	
			6M to 8M	: 80.0-98.0	; 80.0-98.0	
			9M to 12M	: 86.2-98.0	; 86.2-98.0	
			13M to 17M	: 88.8-98.0	; 88.8-98.0	
			18M to 23M	: 90.4-98.0	; 90.4-98.0	
			24M to 150Y	: 95.8-98.0	; 95.8-98.0	
		-	- - - - -			
		2383	Variant			
			Units: %			
			NO SEX			
			All Ages :		; No abnormal variants	
			MALE			
			All Ages :		; No abnormal variants	
			FEMALE			
			All Ages :		; No abnormal variants	
		-	- - - - -			
		29224	Variant 2			
			Units: %			
			NO SEX			
			All Ages :		; No abnormal variants	
			MALE			
			All Ages :		; No abnormal variants	
			FEMALE			
			All Ages :		; No abnormal variants	
		-	- - - - -			
		29225	Variant 3			
			Units: %			
			NO SEX			
			All Ages :		; No abnormal variants	
			MALE			
			All Ages :		; No abnormal variants	
			FEMALE			
			All Ages :		; No abnormal variants	
		-	- - - - -			

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                  2101     Interpretation
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   9095      3/31/2003     Hemoglobin, Unstable, B                                    MCR
                  Transport temp : Refrig <7 days\Ambient NO\Frozen NO
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ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
84157 (continued)						
		9095	Hemoglobin, Unstable, B			
			NO SEX			
			All Ages :	; #N9095		
			MALE			
			All Ages :	; #N9095		
			FEMALE			
			All Ages :	; #N9095		
		-	- - - - -			
9064	3/18/2011		Osmotic Fragility, RBC			MCR
		Transport temp : Refrig\Ambient NO\Frozen NO				
		9064	Osmotic Fragility, RBC			
		-	- - - - -			
		3306	Osmotic Fragility, 0.50 g/dL NaCl			
			Units: % hemol			
			NO SEX			
			All Ages :	; #N3306B		
			MALE			
			All Ages : 0.0-47.8	; 0.0-47.8		
			FEMALE			
			All Ages : 0.0-31.1	; 0.0-31.1		
		-	- - - - -			
		3307	Osmotic Fragility, 0.60 g/dL NaCl			
			Units: % hemol			
			NO SEX			
			All Ages :	; #N3307B		
			MALE			
			All Ages : 18.7-67.4	; 18.7-67.4		
			FEMALE			
			All Ages : 10.9-65.5	; 10.9-65.5		
		-	- - - - -			
		3308	Osmotic Fragility, 0.65 g/dL NaCl			
			Units: % hemol			
			NO SEX			
			All Ages :	; #N3308B		
			MALE			
			All Ages : 4.4-36.6	; 4.4-36.6		
			FEMALE			
			All Ages : 0.2-39.3	; 0.2-39.3		

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                    -  -  -  -  -
                 3309     Osmotic Fragility, 0.75 g/dL NaCl
                             Units: % hemol
                                NO SEX
                             All Ages :                          ; #N3309B
                                MALE
                             All Ages : 0.8-9.1                  ; 0.8-9.1
                                FEMALE
                             All Ages : 0.0-10.9                 ; 0.0-10.9
                    -  -  -  -  -
                 3310     Osmotic Fragility Comment
                    -  -  -  -  -


MML                              MML Test setup information                          Page    5


  ORDER      EFF                                                                      Perform
  CODE       DATE   TC     TITLE          Checking Normals             Print normals (# coded)  Site *
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84157  (continued)
                 32340    Sex of Control Vial
                    -  -  -  -  -
   8368      4/29/2010     G-6-PD, QN, RBC                                          MCR
                 Transport temp : Refrig\Ambient<5 days\Frozen NO
                 8368     G-6-PD, QN, RBC
                             Units: U/g Hb
                                NO SEX
                             All Ages : 8.8-13.4                 ; 8.8-13.4
                                MALE
                             All Ages : 8.8-13.4                 ; 8.8-13.4
                                FEMALE
                             All Ages : 8.8-13.4                 ; 8.8-13.4
                    -  -  -  -  -
   8659      4/29/2010     Pyruvate Kinase, RBC                                     MCR
                 Transport temp : Refrig\Ambient <5 days OK\Frozen NO
                 8659     Pyruvate Kinase, RBC
                             Units: U/g Hb
                                NO SEX
                             All Ages : 6.7-14.3                 ; 6.7-14.3
                                MALE
                             All Ages : 6.7-14.3                 ; 6.7-14.3
                                FEMALE
                             All Ages : 6.7-14.3                 ; 6.7-14.3
                    -  -  -  -  -
   9158      4/29/2010     Glucose Phosphate Isomerase, B                           MCR
                 Transport temp : Refrig\Ambient <5 days OK\Frozen NO
                 9158     Glucose Phosphate Isomerase, B
                             Units: U/g Hb
                                NO SEX
                             All Ages : 39.3-57.7                ; 39.3-57.7
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                                 MALE
                              All Ages : 39.3-57.7                    ; 39.3-57.7
                                 FEMALE
                              All Ages : 39.3-57.7                    ; 39.3-57.7
                         -  -  -  -  -
   2630      4/29/2010     Hexokinase, B                                                   MCR
                    Transport temp : Refrig\Ambient NO\Frozen NO
                    2630     Hexokinase, B
                              Units: U/g Hb
                                 NO SEX
                              All Ages : 0.8-1.9                      ; 0.8-1.9
                                 MALE
                              All Ages : 0.8-1.9                      ; 0.8-1.9
                                 FEMALE
                              All Ages : 0.8-1.9                      ; 0.8-1.9
                         -  -  -  -  -
   13082     8/12/2003     Morphology Review                                               MCR
                    13082    Morphology Review
                         -  -  -  -  -
   10053     9/8/2010      Reflex Level 2?                                                 MCR
                    Transport temp : Refrig\Ambient OK\Frozen NO
- - - - - - - - - - - - - - - - - - - - - - - - - - -
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*Performing Site Legend

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MCR     Mayo Clinic Dpt of Lab Med & Pathology              LAB DIRECTOR:   Franklin R. Cockerill, III, M.D.
        200 First Street SW
        Rochester, MN  55905

    *** End of Report ***
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CODE         TEXT
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N2380CA      5.9-77.2 (1-30 d)
             7.9-92.4 (1-2 mo)
             54.7-97.1 (3-5 mo)
             80.0-98.0 (6-8 mo)
             86.2-98.0 (9-12 mo)
             88.8-98.0 (13-17 mo)
             90.4-98.0 (18-23 mo)
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	95.8-98.0 (> or = 24 mo)
N2381CA	0.0-2.1 (1-30 d)
	0.0-2.6 (1-2 mo)
	1.3-3.1 (3-5 mo)
	2.0-3.3 (> or = 6 mo)
N3306B	0.0-47.8 (Males)
	0.0-31.1 (Females)
N3307B	18.7-67.4 (Males)
	10.9-65.5 (Females)
N3308B	4.4-36.6 (Males)
	0.2-39.3 (Females)
N3309B	0.8-9.1 (Males)
	0.0-10.9 (Females)
N8269C0	22.8-92.0 (1-30 d)
	7.6-89.8 (1-2 mo)
	1.6-42.2 (3-5 mo)
	0.0-16.7 (6-8 mo)
	0.0-10.5 (9-12 mo)
	0.0-7.9 (13-17 mo)
	0.0-6.3 (18-23 mo)
	0.0-0.9 (> or = 24 mo)

MML Messages used as normals

CODE	TEXT
N9095	Reported as: Normal [stable] or Abnormal [unstable]

Total of 8 normals codes

*** End of Report ***