

**New Test**      **3003606**      **Differential, Manual**

**MDIFF**

**Methodology:** Microscopy  
**Performed:** Sun-Sat  
**Reported:** Within 24 hours

**Specimen Required:** Collect; Lavender (EDTA) or. **OR** unstained whole blood smears.  
**Specimen Preparation:** Specimens must be well mixed prior to making smears. Transport 3 mL whole blood **OR** 2 unstained whole blood smears. (Min: 0.5 mL **OR** 2 smears)  
**Storage/Transport Temperature:** Refrigerated.  
**Unacceptable Conditions:** Frozen specimens. Clotted specimens.  
**Stability (collection to initiation of testing): Whole Blood:** Ambient: 8 hours; Refrigerated: 24 hours; Frozen: Unacceptable  
**Smears:** Ambient: 24 hours; Refrigerated: 72 hours; Frozen: Unacceptable

**Reference Interval:**

Test Number	Components	Reference Interval	
	Total Neutrophil percent		
		<b>Age</b>	<b>Reference Interval</b>
		0 - 13 days	19 - 49
		14 - 29 days	14 - 44
		30 - 90 days	15 - 25
		91 - 180 days	14 - 24
		6 - 9 months	13 - 23
		10 - 11 months	12 - 22
		12 - 23 months	13 - 33
		2 - 3 years	15 - 35
		4 - 5 years	23 - 45
		6 - 7 years	32 - 54
		8 - 9 years	34 - 56
		10 - 11 years	31 - 61
		12 - 13 years	32 - 62
		14 - 17 years	33 - 63
18 years and older	39 - 73		
	Total Lymphocytes percent		
		<b>Age</b>	<b>Reference Interval</b>
		0 - 6 days	26 - 36
		7 - 13 days	36 - 46
		14 - 29 days	43 - 53
		30 - 60 days	41 - 71
		61 - 90 days	42 - 72
		91 - 180 days	44 - 74
		6 - 7 months	46 - 76
		8 - 9 months	47 - 77
		10 - 11 months	48 - 78
		12 - 23 months	46 - 76
		2 - 3 years	44 - 74
		4 - 5 years	35 - 65
		6 - 7 years	27 - 57
		8 - 9 years	24 - 54
10 - 13 years	28 - 48		
14 - 15 years	24 - 47		
16 - 17 years	25 - 45		
18 years and older	17 - 50		
	Monocyte, manual		
		<b>Age</b>	<b>Reference Interval</b>
		0 - 6 days	0 - 9
		7 - 29 days	0 - 12
		30 - 60 days	0 - 10
		61 - 120 days	0 - 9
4 months and older	4 - 13		
	Eosinophil, manual	0-7%	
	Basophil, manual	0-2%	
	Absolute Neutrophil Count		
		<b>Age</b>	<b>Reference Interval</b>
		0 - 11 months	1.5 - 10.0
		1 - 5 years	1.5 - 8.5
		6 - 13 years	1.5 - 8.0
14 - 17 years	1.8 - 8.0		

HOTLINE: Effective March 1, 2021

		18 years and older	2.0 - 7.4
	Morphology	Normocytic/Normochromic	
	Platelet (estimate)	Adequate	

**CPT Code(s):** 85007

New York DOH approval pending. Call for status update.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.