

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DATABASE FOR CLIENT:

Page: 1

UNIT CODE NUMBER: 4600004420                      WORKSHEET: SBARY1  
UNIT CODE MNEMONIC: 4420SB=                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:        C-REACTIVE PROTEIN

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TEST CODE	TEST NAME
45003700	C-REACTIVE PROTEIN

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DATABASE FOR CLIENT:

Page: 2

UNIT CODE NUMBER: 3100006399                      WORKSHEET: SBCBC  
UNIT CODE MNEMONIC: 6399SB=                      SPECIMEN TYPE: BLOOD

UNIT CODE TITLE:        CBC (INCLUDES DIFF/PLT)

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TEST CODE	TEST NAME
30000000	WHITE BLOOD CELL COUNT
30000100	RED BLOOD CELL COUNT
30000200	HEMOGLOBIN
30000300	HEMATOCRIT
30000400	MCV
30000500	MCH
30000600	MCHC
30000700	RDW
30000800	PLATELET COUNT
30004600	MPV
30001700	ABSOLUTE NEUTROPHILS
30001110	ABSOLUTE BAND NEUTROPHILS
30001310	ABSOLUTE METAMYELOCYTES
30001510	ABSOLUTE MYELOCYTES
30001530	ABSOLUTE PROMYELOCYTES
30002110	ABSOLUTE LYMPHOCYTES
30002400	ABSOLUTE MONOCYTES
30002700	ABSOLUTE EOSINOPHILS
30003000	ABSOLUTE BASOPHILS
30003500	ABSOLUTE BLASTS
30003610	ABSOLUTE NUCLEATED RBC
30000900	NEUTROPHILS
30001100	BAND NEUTROPHILS
30001300	METAMYELOCYTES



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TEST CODE	TEST NAME
25000200	CREATININE

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DATABASE FOR CLIENT:

Page: 5

UNIT CODE NUMBER: 2600010256                      WORKSHEET: SBCHEM  
UNIT CODE MNEMONIC: 10256SB=                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:        HEPATIC FUNCTION PANEL

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TEST CODE	TEST NAME
25001300	PROTEIN, TOTAL
25001400	ALBUMIN
25001500	GLOBULIN
25001600	ALBUMIN/GLOBULIN RATIO
25001700	BILIRUBIN, TOTAL
25001800	BILIRUBIN, DIRECT
25001900	BILIRUBIN, INDIRECT
25002000	ALKALINE PHOSPHATASE
25002300	AST
25002400	ALT

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DATABASE FOR CLIENT:

Page: 6

UNIT CODE NUMBER: 2600007573                      WORKSHEET: SBCHEM  
UNIT CODE MNEMONIC: 7573SB=                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:        IRON AND TOTAL IRON  
                              BINDING CAPACITY

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TEST CODE	TEST NAME
25002600	IRON, TOTAL
25002700	IRON BINDING CAPACITY
25002800	% SATURATION

\*\* PROFILE ORDER CODES FOR - 7600SB=;2000007600

\*\* LIPID PANEL

UNIT CODE NUMBER: 2600008842                      WORKSHEET: SBLDL  
UNIT CODE MNEMONIC: %8842SB                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:      CHOL/HDLC RATIO

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TEST CODE	TEST NAME
=====	=====
25017000	CHOL/HDLC RATIO

\*\* CONTINUED PROFILE ORDER CODES FOR - 7600SB=;2000007600

\*\* LIPID PANEL

UNIT CODE NUMBER: 2600000334                      WORKSHEET: SBCHEM  
UNIT CODE MNEMONIC: 334SB=                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:      CHOLESTEROL, TOTAL

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TEST CODE	TEST NAME
=====	=====
25003000	CHOLESTEROL, TOTAL

\*\* CONTINUED PROFILE ORDER CODES FOR - 7600SB=;2000007600

\*\* LIPID PANEL

UNIT CODE NUMBER: 5100000608                      WORKSHEET: SBCHEM  
UNIT CODE MNEMONIC: 608SB=                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:      HDL CHOLESTEROL

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TEST CODE	TEST NAME
=====	=====
25015900	HDL CHOLESTEROL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DATABASE FOR CLIENT:

Page: 10

\*\* CONTINUED PROFILE ORDER CODES FOR - 7600SB=;2000007600

\*\* LIPID PANEL

UNIT CODE NUMBER: 2600008841                      WORKSHEET: SBLDL

UNIT CODE MNEMONIC: %8841SB                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:     LDL-CHOLESTEROL

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TEST CODE	TEST NAME
=====	=====
25016900	LDL-CHOLESTEROL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DATABASE FOR CLIENT:

Page: 11

\*\* CONTINUED PROFILE ORDER CODES FOR - 7600SB=;2000007600

\*\* LIPID PANEL

UNIT CODE NUMBER: 2600000896                      WORKSHEET: SBCHEM

UNIT CODE MNEMONIC: 896SB=                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:     TRIGLYCERIDES

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TEST CODE	TEST NAME
=====	=====
25002900	TRIGLYCERIDES

\*\* END OF PROFILE ORDER CODES FOR - 7600SB=;2000007600

\*\* LIPID PANEL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DATABASE FOR CLIENT:

Page: 12

UNIT CODE NUMBER: 2600000622                      WORKSHEET: SBCHEM

UNIT CODE MNEMONIC: 622SB=                      SPECIMEN TYPE: SERUM

UNIT CODE TITLE:     MAGNESIUM

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Code	Test Name	Sex	Age	Ref Range	Units
25000000	GLUCOSE	N	0D	65-109	MG/DL
			6D	65-109	MG/DL
			90D	65-109	MG/DL
			133Y	65-109	MG/DL
		M	0D	65-109	MG/DL
			6D	65-109	MG/DL
			90D	65-109	MG/DL
			133Y	65-109	MG/DL
		F	0D	65-109	MG/DL
			6D	65-109	MG/DL
			90D	65-109	MG/DL
			133Y	65-109	MG/DL

FASTING REFERENCE INTERVAL

Results Filter: Should be 2-4 Digit Number

Code	Test Name	Sex	Age	Ref Range	Units
25000100	UREA NITROGEN (BUN)	N	0D	7-25	MG/DL
			2Y	5-18	MG/DL
			64Y	7-25	MG/DL
			133Y	7-30	MG/DL
		M	0D	7-25	MG/DL
			2Y	5-18	MG/DL
			64Y	7-25	MG/DL
			133Y	7-30	MG/DL
		F	0D	7-25	MG/DL
			2Y	5-18	MG/DL
			64Y	7-25	MG/DL
			133Y	7-30	MG/DL

Results Filter: Should be 1-3 digits

Code	Test Name	Sex	Age	Ref Range	Units
25000200	CREATININE	N	133Y	0.5-1.4	MG/DL
		M	133Y	0.5-1.4	MG/DL
		F	133Y	0.5-1.2	MG/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

Code	Test Name	Sex	Age	Ref Range	Units
25000300	BUN/CREATININE RATIO	N	133Y	6-25	(CALC)
		M	133Y	6-25	(CALC)
		F	133Y	6-25	(CALC)

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
25000300	BUN/CREATININE RATIO	F		6-25	(CALC)

Results Filter: Should be A 1, 2, 3, or 4 digit whole number

25000400	SODIUM	N	133Y	135-146	MMOL/L
		M	133Y	135-146	MMOL/L
		F	133Y	135-146	MMOL/L

Results Filter: Should be a 3 digit whole number

25000500	POTASSIUM	N	0D	3.5-5.3	MMOL/L
			6D	3.7-5.9	MMOL/L
			2Y	4.1-5.3	MMOL/L
			12Y	3.4-4.7	MMOL/L
			133Y	3.5-5.3	MMOL/L
		M	0D	3.5-5.3	MMOL/L
			6D	3.7-5.9	MMOL/L
			2Y	4.1-5.3	MMOL/L
			12Y	3.4-4.7	MMOL/L
			133Y	3.5-5.3	MMOL/L
		F	0D	3.5-5.3	MMOL/L
			6D	3.7-5.9	MMOL/L
			2Y	4.1-5.3	MMOL/L
			12Y	3.4-4.7	MMOL/L
			133Y	3.5-5.3	MMOL/L

Results Filter: Should be 1 digit plus 1 decimal place

25000600	CHLORIDE	N	133Y	98-110	MMOL/L
		M	133Y	98-110	MMOL/L
		F	133Y	98-110	MMOL/L

Results Filter: Should be a 2 or 3 digit whole number

25000700	CARBON DIOXIDE	N	133Y	21-33	MMOL/L
		M	133Y	21-33	MMOL/L
		F	133Y	21-33	MMOL/L

Results Filter: Should be 2 Digits

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
25000900	MAGNESIUM	N	133Y	1.5-2.5	MG/DL
		M	133Y	1.5-2.5	MG/DL
		F	133Y	1.5-2.5	MG/DL
25001000	CALCIUM	N	0D	8.5-10.4	MG/DL
			6D	7.2-12.0	MG/DL
			2Y	9.0-11.0	MG/DL
			133Y	8.5-10.4	MG/DL
		M	0D	8.5-10.4	MG/DL
			6D	7.2-12.0	MG/DL
			2Y	9.0-11.0	MG/DL
			133Y	8.5-10.4	MG/DL
		F	0D	8.5-10.4	MG/DL
			6D	7.2-12.0	MG/DL
			2Y	9.0-11.0	MG/DL
			133Y	8.5-10.4	MG/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

25001300	PROTEIN, TOTAL	N	0D	6.0-8.3	G/DL
			6D	4.5-7.5	G/DL
			2Y	4.8-7.8	G/DL
			12Y	5.5-8.0	G/DL
			133Y	6.0-8.3	G/DL
		M	0D	6.0-8.3	G/DL
			6D	4.5-7.5	G/DL
			2Y	4.8-7.8	G/DL
			12Y	5.5-8.0	G/DL
			133Y	6.0-8.3	G/DL
		F	0D	6.0-8.3	G/DL
			6D	4.5-7.5	G/DL
			2Y	4.8-7.8	G/DL
			12Y	5.5-8.0	G/DL
			133Y	6.0-8.3	G/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

25001400	ALBUMIN	N	0D	3.2-5.1	G/DL
			40Y	3.7-5.1	G/DL
			60Y	3.5-4.9	G/DL
			133Y	3.2-4.6	G/DL
		M	0D	3.2-5.1	G/DL
			40Y	3.7-5.1	G/DL

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
25001400	ALBUMIN	M	60Y	3.5-4.9	G/DL
			133Y	3.2-4.6	G/DL
		F	0D	3.2-5.1	G/DL
			40Y	3.7-5.1	G/DL
			60Y	3.5-4.9	G/DL
			133Y	3.2-4.6	G/DL

Results Filter: Should be 1 digit plus 1 decimal place

25001500	LOBULIN	N	0D	2.2-4.2	G/DL
(CALC)			6D	1.1-2.7	G/DL
(CALC)			2Y	1.3-3.1	G/DL
(CALC)			12Y	1.4-3.5	G/DL
(CALC)			133Y	2.2-4.2	G/DL
		M	0D	2.2-4.2	G/DL
(CALC)			6D	1.1-2.7	G/DL
(CALC)			2Y	1.3-3.1	G/DL
(CALC)			12Y	1.4-3.5	G/DL
(CALC)			133Y	2.2-4.2	G/DL
		F	0D	2.2-4.2	G/DL
(CALC)			6D	1.1-2.7	G/DL
(CALC)			2Y	1.3-3.1	G/DL
(CALC)			12Y	1.4-3.5	G/DL
(CALC)			133Y	2.2-4.2	G/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

25001600	ALBUMIN/GLOBULIN RATIO	N	133Y	0.8-2.0	(CALC)
		M	133Y	0.8-2.0	(CALC)

F 133Y 0.8-2.0 (CALC)

Results Filter: Should be 1 digit plus 1 decimal place

25001700	BILIRUBIN, TOTAL	N	0D 0.2-1.5	MG/DL
			1D 0.2-6.0	MG/DL
			2D 0.2-8.0	MG/DL
			7D 0.2-12.0	MG/DL
			60D 0.2-1.3	MG/DL
			90D 0.2-1.3	MG/DL
			133Y 0.2-1.5	MG/DL
		M	0D 0.2-1.5	MG/DL
			1D 0.2-6.0	MG/DL
			2D 0.2-8.0	MG/DL
			7D 0.2-12.0	MG/DL
			60D 0.2-1.3	MG/DL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 5

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
25001700	BILIRUBIN, TOTAL	M	90D	0.2-1.3	MG/DL
			133Y	0.2-1.5	MG/DL
		F	0D	0.2-1.3	MG/DL
			1D	0.2-6.0	MG/DL
			2D	0.2-8.0	MG/DL
			7D	0.2-12.0	MG/DL
			60D	0.2-1.3	MG/DL
			90D	0.2-1.3	MG/DL
			133Y	0.2-1.3	MG/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

25001800	BILIRUBIN, DIRECT	N	133Y	0.0-0.3	MG/DL
		M	133Y	0.0-0.3	MG/DL
		F	133Y	0.0-0.3	MG/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

25001900	BILIRUBIN, INDIRECT	N	0D	0.0-1.5	MG/DL
(CALC)			1D	0.0-6.0	MG/DL
(CALC)			2D	0.0-8.0	MG/DL
(CALC)			7D	0.0-12.0	MG/DL
(CALC)					

(CALC)		90D	0.0-1.3	MG/DL
(CALC)		133Y	0.0-1.5	MG/DL
(CALC)	M	0D	0.0-1.5	MG/DL
(CALC)		1D	0.0-6.0	MG/DL
(CALC)		2D	0.0-8.0	MG/DL
(CALC)		7D	0.0-12.0	MG/DL
(CALC)		90D	0.0-1.3	MG/DL
(CALC)		133Y	0.0-1.5	MG/DL
(CALC)	F	0D	0.0-1.3	MG/DL
(CALC)		1D	0.0-6.0	MG/DL
(CALC)		2D	0.0-8.0	MG/DL
(CALC)		7D	0.0-12.0	MG/DL
(CALC)		90D	0.0-1.3	MG/DL
(CALC)		133Y	0.0-1.3	MG/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

25002000	ALKALINE PHOSPHATASE	N	0D	20-125	U/L
			6D	40-300	U/L
			2Y	50-270	U/L
			5Y	60-415	U/L
			15Y	60-500	U/L
			19Y	30-225	U/L
			133Y	20-125	U/L

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 6

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
=====	=====	====	=====	=====	=====
25002000	ALKALINE PHOSPHATASE	N			
		M	0D	20-125	U/L
			6D	40-300	U/L
			2Y	50-270	U/L
			5Y	60-415	U/L
			15Y	60-500	U/L
			19Y	30-225	U/L

	133Y	20-125	U/L
F	0D	20-125	U/L
	6D	40-300	U/L
	2Y	50-270	U/L
	5Y	60-415	U/L
	15Y	60-350	U/L
	19Y	30-165	U/L
	133Y	20-125	U/L

Results Filter: Should be A 1, 2, 3, or 4 digit whole number

25002300	AST	N	133Y	2-50	U/L
		M	133Y	2-50	U/L
		F	133Y	2-35	U/L

Results Filter: Should be A 1, 2, 3, or 4 digit whole number

25002400	ALT	N	133Y	2-60	U/L
		M	133Y	2-60	U/L
		F	133Y	2-40	U/L

Results Filter: Should be A 1, 2, 3, or 4 digit whole number

25002600	IRON, TOTAL	N	0D	35-190	MCG/DL
			12Y	35-190	MCG/DL
			133Y	35-190	MCG/DL
		M	0D	40-190	MCG/DL
			12Y	40-190	MCG/DL
			133Y	40-190	MCG/DL
		F	0D	35-175	MCG/DL
			12Y	35-175	MCG/DL
			133Y	35-175	MCG/DL

Results Filter: Should be A 1, 2, 3, or 4 digit whole number

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 7

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
=====	=====	===	=====	=====	=====
25002700	IRON BINDING CAPACITY	N	133Y	250-400	MCG/DL
		M	133Y	250-400	MCG/DL
		F	133Y	250-400	MCG/DL

Results Filter: Should be a 2 or 3 digit whole number

25002800	% SATURATION	N	133Y	15-50	% (CALC)
		M	133Y	15-50	% (CALC)
		F	133Y	15-50	% (CALC)

Results Filter: Should be 1-3 digits

25002900	TRIGLYCERIDES	N	0D	<150	MG/DL
			9Y	30-115	MG/DL
			14Y	33-135	MG/DL
			19Y	38-152	MG/DL
			133Y	<150	MG/DL
		M	0D	<150	MG/DL
			9Y	30-104	MG/DL
			14Y	33-129	MG/DL
			19Y	38-152	MG/DL
			133Y	<150	MG/DL
		F	0D	<150	MG/DL
			9Y	33-115	MG/DL
			14Y	38-135	MG/DL
			19Y	40-136	MG/DL
			133Y	<150	MG/DL

Results Filter: 2-5 numerics

25003000	CHOLESTEROL, TOTAL	N	0D	<200	MG/DL
			19Y	<170	MG/DL
			133Y	<200	MG/DL
		M	0D	<200	MG/DL
			19Y	<170	MG/DL
			133Y	<200	MG/DL
		F	0D	<200	MG/DL
			19Y	<170	MG/DL
			133Y	<200	MG/DL

Results Filter: Should be 2-4 Digit Number

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 8

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
25015900	HDL CHOLESTEROL	N	0D	>OR=40	MG/DL
			4Y		MG/DL

REFERENCE RANGE  
NOT ESTABLISHED

14Y 37-76 MG/DL  
19Y 31-76 MG/DL  
133Y >OR=40 MG/DL

M 0D >OR=40 MG/DL  
4Y MG/DL

REFERENCE RANGE  
NOT ESTABLISHED

14Y 38-76 MG/DL  
19Y 31-65 MG/DL  
133Y >OR=40 MG/DL

F 0D >OR=40 MG/DL  
4Y MG/DL

REFERENCE RANGE  
NOT ESTABLISHED

14Y 37-75 MG/DL  
19Y 36-76 MG/DL  
133Y >OR=40 MG/DL

Results Filter: Should be 1-3 digits

25016900	LDL-CHOLESTEROL	N	0D	<130	MG/DL
(CALC)					
			19Y	<110	MG/DL
(CALC)					
			133Y	<130	MG/DL
(CALC)					
		M	0D	<130	MG/DL
(CALC)					
			19Y	<110	MG/DL
(CALC)					
			133Y	<130	MG/DL
(CALC)					
		F	0D	<130	MG/DL
(CALC)					
			19Y	<110	MG/DL
(CALC)					
			133Y	<130	MG/DL
(CALC)					

Results Filter: Should be a 2 or 3 digit whole number

25017000	CHOL/HDLC RATIO	N	133Y	<5.0	(CALC)
		M	133Y	<5.0	(CALC)

F 133Y <4.4 (CALC)

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
 DETAIL FOR CLIENT:

Page: 9

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
25017000	CHOL/HDLR RATIO	F			
30000000	WHITE BLOOD CELL COUNT	N	0D	3.8-10.8	THOUS/MCL
			14D	9.0-30.0	THOUS/MCL
			90D	5.0-19.5	THOUS/MCL
			1Y	6.0-17.5	THOUS/MCL
			2Y	6.0-17.0	THOUS/MCL
			6Y	5.0-16.0	THOUS/MCL
			12Y	4.5-13.5	THOUS/MCL
			18Y	4.5-13.0	THOUS/MCL
			133Y	3.8-10.8	THOUS/MCL
		M	0D	3.8-10.8	THOUS/MCL
			14D	9.0-30.0	THOUS/MCL
			90D	5.0-19.5	THOUS/MCL
			1Y	6.0-17.5	THOUS/MCL
			2Y	6.0-17.0	THOUS/MCL
			6Y	5.0-16.0	THOUS/MCL
			12Y	4.5-13.5	THOUS/MCL
			18Y	4.5-13.0	THOUS/MCL
			133Y	3.8-10.8	THOUS/MCL
		F	0D	3.8-10.8	THOUS/MCL
			14D	9.0-30.0	THOUS/MCL
			90D	5.0-19.5	THOUS/MCL
			1Y	6.0-17.5	THOUS/MCL
			2Y	6.0-17.0	THOUS/MCL
			6Y	5.0-16.0	THOUS/MCL
			12Y	4.5-13.5	THOUS/MCL
			18Y	4.5-13.0	THOUS/MCL
			133Y	3.8-10.8	THOUS/MCL

Results Filter: Should be 1-3 digits plus 1 decimal place

30000100	RED BLOOD CELL COUNT	N	0D	4.20-5.10	MILL/MCL
			14D	3.90-5.90	MILL/MCL
			60D	3.10-5.30	MILL/MCL
			90D	2.70-4.50	MILL/MCL
			180D	3.10-5.10	MILL/MCL
			6Y	3.90-5.50	MILL/MCL
			12Y	4.00-5.20	MILL/MCL
			18Y	4.10-5.10	MILL/MCL
			133Y	4.20-5.10	MILL/MCL
		M	0D	4.20-5.80	MILL/MCL
			14D	3.90-5.90	MILL/MCL

60D	3.10-5.30	MILL/MCL
90D	2.70-4.50	MILL/MCL
180D	3.10-5.10	MILL/MCL
6Y	3.90-5.50	MILL/MCL
12Y	4.00-5.20	MILL/MCL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
 DETAIL FOR CLIENT:

Page: 10

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
30000100	RED BLOOD CELL COUNT	M	18Y	4.10-5.70	MILL/MCL
			133Y	4.20-5.80	MILL/MCL
		F	0D	3.80-5.10	MILL/MCL
			14D	3.90-5.90	MILL/MCL
			60D	3.10-5.30	MILL/MCL
			90D	2.70-4.50	MILL/MCL
			180D	3.10-5.10	MILL/MCL
			6Y	3.90-5.50	MILL/MCL
			12Y	4.00-5.20	MILL/MCL
			18Y	3.80-5.10	MILL/MCL
			133Y	3.80-5.10	MILL/MCL

Results Filter: Should be 1 digit plus 2 decimal places

30000200	HEMOGLOBIN	N	0D	13.2-15.5	G/DL
			14D	13.4-19.9	G/DL
			30D	10.7-17.1	G/DL
			60D	9.1-14.0	G/DL
			90D	9.1-14.1	G/DL
			180D	9.5-14.1	G/DL
			2Y	11.3-14.1	G/DL
			6Y	11.5-14.0	G/DL
			12Y	11.5-15.5	G/DL
			18Y	12.0-15.3	G/DL
			133Y	13.2-15.5	G/DL
			M	0D	13.2-17.1
		14D		13.4-19.9	G/DL
		30D		10.7-17.1	G/DL
		60D		9.1-14.0	G/DL
		90D		9.1-14.1	G/DL
		180D		9.5-14.1	G/DL
		2Y		11.3-14.1	G/DL
		6Y		11.5-14.0	G/DL
		12Y		11.5-15.5	G/DL
		18Y		12.0-16.9	G/DL
		133Y		13.2-17.1	G/DL
		F		0D	11.7-15.5
			14D	13.4-19.9	G/DL
30D	10.7-17.1		G/DL		

60D	9.1-14.0	G/DL
90D	9.1-14.1	G/DL
180D	9.5-14.1	G/DL
2Y	11.3-14.1	G/DL
6Y	11.5-14.0	G/DL
12Y	11.5-15.5	G/DL
18Y	11.5-15.3	G/DL
133Y	11.7-15.5	G/DL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
 DETAIL FOR CLIENT:

Page: 11

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
30000200	HEMOGLOBIN	F		11.7-15.5	G/DL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

30000300	HEMATOCRIT	N	0D	38.5-45.0	%
			14D	42.0-65.0	%
			30D	33.0-55.0	%
			60D	28.0-42.0	%
			180D	29.0-41.0	%
			2Y	31.0-41.0	%
			6Y	34.0-42.0	%
		12Y	35.0-45.0	%	
		18Y	36.0-46.0	%	
		133Y	38.5-45.0	%	
		M	0D	38.5-50.0	%
			14D	42.0-65.0	%
			30D	33.0-55.0	%
60D	28.0-42.0		%		
180D	29.0-41.0		%		
2Y	31.0-41.0		%		
6Y	34.0-42.0		%		
12Y	35.0-45.0	%			
18Y	36.0-49.0	%			
133Y	38.5-50.0	%			
F	0D	35.0-45.0	%		
	14D	42.0-65.0	%		
	30D	33.0-55.0	%		
	60D	28.0-42.0	%		
	180D	29.0-41.0	%		
	2Y	31.0-41.0	%		
	6Y	34.0-42.0	%		
12Y	35.0-45.0	%			
18Y	34.0-46.0	%			
133Y	35.0-45.0	%			

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

30000400	MCV	N	0D	80.0-100.0	FL
			30D	88.0-123.0	FL
			60D	91.0-112.0	FL
			180D	74.0-108.0	FL
			2Y	70.0-86.0	FL
			6Y	73.0-87.0	FL
			12Y	77.0-95.0	FL
			18Y	78.0-98.0	FL
			133Y	80.0-100.0	FL
		M	0D	80.0-100.0	FL
			30D	88.0-123.0	FL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 12

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
=====	=====	===	=====	=====	=====
30000400	MCV	M	60D	91.0-112.0	FL
			180D	74.0-108.0	FL
			2Y	70.0-86.0	FL
			6Y	73.0-87.0	FL
			12Y	77.0-95.0	FL
			18Y	78.0-98.0	FL
			133Y	80.0-100.0	FL
		F	0D	80.0-100.0	FL
			30D	88.0-123.0	FL
			60D	91.0-112.0	FL
			180D	74.0-108.0	FL
			2Y	70.0-86.0	FL
			6Y	73.0-87.0	FL
			12Y	77.0-95.0	FL
			18Y	78.0-98.0	FL
			133Y	80.0-100.0	FL

Results Filter: Should be a number between 10.0 and 999.9

30000500	MCH	N	0D	27.0-33.0	PG
			14D	31.0-37.0	PG
			60D	27.0-36.0	PG
			180D	25.0-35.0	PG
			2Y	23.0-31.0	PG
			6Y	24.0-30.0	PG
			12Y	25.0-33.0	PG
			18Y	25.0-35.0	PG
			133Y	27.0-33.0	PG
		M	0D	27.0-33.0	PG
			14D	31.0-37.0	PG
			60D	27.0-36.0	PG
			180D	25.0-35.0	PG
			2Y	23.0-31.0	PG

6Y	24.0-30.0	PG
12Y	25.0-33.0	PG
18Y	25.0-35.0	PG
133Y	27.0-33.0	PG

F	0D	27.0-33.0	PG
	14D	31.0-37.0	PG
	60D	27.0-36.0	PG
	180D	25.0-35.0	PG
	2Y	23.0-31.0	PG
	6Y	24.0-30.0	PG
	12Y	25.0-33.0	PG
	18Y	25.0-35.0	PG
	133Y	27.0-33.0	PG

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 13

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
=====	=====	===	=====	=====	=====
30000500	MCH	F		27.0-33.0	PG

Results Filter: Should be a number between 10.0 and 99.9

30000600	MCHC	N	0D	32.0-36.0	G/DL
			90D	28.0-36.0	G/DL
			2Y	30.0-36.0	G/DL
			18Y	31.0-36.0	G/DL
			133Y	32.0-36.0	G/DL
		M	0D	32.0-36.0	G/DL
			90D	28.0-36.0	G/DL
			2Y	30.0-36.0	G/DL
			18Y	31.0-36.0	G/DL
			133Y	32.0-36.0	G/DL
		F	0D	32.0-36.0	G/DL
			90D	28.0-36.0	G/DL
2Y	30.0-36.0		G/DL		
18Y	31.0-36.0		G/DL		
	133Y	32.0-36.0	G/DL		

Results Filter: Should be a number between 10.0 and 99.9

30000700	RDW	N	0D	11.0-15.0	%
			3D	13.0-18.0	%
			180D	11.5-16.0	%
			133Y	11.0-15.0	%
		M	0D	11.0-15.0	%
			3D	13.0-18.0	%
			180D	11.5-16.0	%
			133Y	11.0-15.0	%

F	0D	11.0-15.0	%
	3D	13.0-18.0	%
	180D	11.5-16.0	%
	133Y	11.0-15.0	%

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

30000800	PLATELET COUNT	N	0D	140-400	THOUS/MCL
			3D	150-450	THOUS/MCL
			180D	150-400	THOUS/MCL
			133Y	140-400	THOUS/MCL
		M	0D	140-400	THOUS/MCL
			3D	150-450	THOUS/MCL
			180D	150-400	THOUS/MCL
			133Y	140-400	THOUS/MCL
		F	0D	140-400	THOUS/MCL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 14

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
30000800	PLATELET COUNT	F	3D	150-450	THOUS/MCL
			180D	150-400	THOUS/MCL
			133Y	140-400	THOUS/MCL

Results Filter: Should be A 1, 2, 3, or 4 digit whole number

30000900	NEUTROPHILS	N	133Y	%
		M	133Y	%
		F	133Y	%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30001100	BAND NEUTROPHILS	N	133Y	%
		M	133Y	%
		F	133Y	%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30001110	ABSOLUTE BAND NEUTROPHILS	N	0D	0-750	CELLS/MCL
			2D	1000-3000	CELLS/MCL
			3D	1500-4200	CELLS/MCL
			30D	500-1700	CELLS/MCL
			90D	300-1000	CELLS/MCL
			180D	0-500	CELLS/MCL

	133Y	0-750	CELLS/MCL
M	0D	0-750	CELLS/MCL
	2D	1000-3000	CELLS/MCL
	3D	1500-4200	CELLS/MCL
	30D	500-1700	CELLS/MCL
	90D	300-1000	CELLS/MCL
	180D	0-500	CELLS/MCL
	133Y	0-750	CELLS/MCL
F	0D	0-750	CELLS/MCL
	2D	1000-3000	CELLS/MCL
	3D	1500-4200	CELLS/MCL
	30D	500-1700	CELLS/MCL
	90D	300-1000	CELLS/MCL
	180D	0-500	CELLS/MCL
	133Y	0-750	CELLS/MCL

Results Filter: 1-6 numerics

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 15

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
30001300	METAMYELOCYTES	N	133Y		%
		M	133Y		%
		F	133Y		%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30001310	ABSOLUTE METAMYELOCYTES	N	133Y	0	CELLS/MCL
		M	133Y	0	CELLS/MCL
		F	133Y	0	CELLS/MCL

Results Filter: 1-6 numerics

30001500	MYELOCYTES	N	133Y		%
		M	133Y		%
		F	133Y		%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30001510	ABSOLUTE MYELOCYTES	N	133Y	0	CELLS/MCL
		M	133Y	0	CELLS/MCL

F 133Y 0 CELLS/MCL

Results Filter: 1-6 numerics

30001520 PROMYELOCYTES N 133Y %  
M 133Y %  
F 133Y %

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30001530 ABSOLUTE PROMYELOCYTES N 133Y 0 CELLS/MCL  
M 133Y 0 CELLS/MCL  
F 133Y 0 CELLS/MCL

Results Filter: 1-6 numerics

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 16

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
30001700	ABSOLUTE NEUTROPHILS	N	0D	1500-7800	CELLS/MCL
			2D	6000-26000	CELLS/MCL
			3D	5000-21000	CELLS/MCL
			14D	1500-10000	CELLS/MCL
			30D	1000-9000	CELLS/MCL
			60D	1000-8800	CELLS/MCL
			180D	1000-8500	CELLS/MCL
			6Y	1500-8500	CELLS/MCL
			12Y	1500-8000	CELLS/MCL
			18Y	1800-8000	CELLS/MCL
			133Y	1500-7800	CELLS/MCL
		M	0D	1500-7800	CELLS/MCL
			2D	6000-26000	CELLS/MCL
			3D	5000-21000	CELLS/MCL
			14D	1500-10000	CELLS/MCL
			30D	1000-9000	CELLS/MCL
			60D	1000-8800	CELLS/MCL
			180D	1000-8500	CELLS/MCL
			6Y	1500-8500	CELLS/MCL
			12Y	1500-8000	CELLS/MCL
			18Y	1800-8000	CELLS/MCL
			133Y	1500-7800	CELLS/MCL
		F	0D	1500-7800	CELLS/MCL
			2D	6000-26000	CELLS/MCL

3D	5000-21000	CELLS/MCL
14D	1500-10000	CELLS/MCL
30D	1000-9000	CELLS/MCL
60D	1000-8800	CELLS/MCL
180D	1000-8500	CELLS/MCL
6Y	1500-8500	CELLS/MCL
12Y	1500-8000	CELLS/MCL
18Y	1800-8000	CELLS/MCL
133Y	1500-7800	CELLS/MCL

Results Filter: 1-6 numerics

30001800	LYMPHOCYTES	N	133Y	%
		M	133Y	%
		F	133Y	%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30002000	REACTIVE LYMPHOCYTES	N	133Y	0-10	%
		M	133Y	0-10	%
		F	133Y	0-10	%

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 17

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
30002000	REACTIVE LYMPHOCYTES	F			
	Results Filter: Should be 1 or 2 digits with or without 1 decimal				
30002110	ABSOLUTE LYMPHOCYTES	N	0D	850-3900	CELLS/MCL
			3D	2000-11500	CELLS/MCL
			14D	2000-17000	CELLS/MCL
			30D	2500-16500	CELLS/MCL
			60D	3300-15000	CELLS/MCL
			180D	4000-13500	CELLS/MCL
			2Y	4000-10500	CELLS/MCL
			6Y	2000-8000	CELLS/MCL
			12Y	1500-6500	CELLS/MCL
			18Y	1200-5200	CELLS/MCL
			133Y	850-3900	CELLS/MCL
		M	0D	850-3900	CELLS/MCL
			3D	2000-11500	CELLS/MCL
			14D	2000-17000	CELLS/MCL
			30D	2500-16500	CELLS/MCL
			60D	3300-15000	CELLS/MCL
			180D	4000-13500	CELLS/MCL
			2Y	4000-10500	CELLS/MCL

6Y	2000-8000	CELLS/MCL	
12Y	1500-6500	CELLS/MCL	
18Y	1200-5200	CELLS/MCL	
133Y	850-3900	CELLS/MCL	
F	0D	850-3900	CELLS/MCL
	3D	2000-11500	CELLS/MCL
	14D	2000-17000	CELLS/MCL
	30D	2500-16500	CELLS/MCL
	60D	3300-15000	CELLS/MCL
	180D	4000-13500	CELLS/MCL
	2Y	4000-10500	CELLS/MCL
	6Y	2000-8000	CELLS/MCL
	12Y	1500-6500	CELLS/MCL
	18Y	1200-5200	CELLS/MCL
	133Y	850-3900	CELLS/MCL

Results Filter: 1-6 numerics

30002200	MONOCYTES	N	133Y	%
		M	133Y	%
		F	133Y	%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 18

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
30002400	ABSOLUTE MONOCYTES	N	0D	200-950	CELLS/MCL
			2D	200-3500	CELLS/MCL
			14D	300-2400	CELLS/MCL
			180D	200-1400	CELLS/MCL
			2Y	200-1000	CELLS/MCL
			18Y	200-900	CELLS/MCL
			133Y	200-950	CELLS/MCL
		M	0D	200-950	CELLS/MCL
			2D	200-3500	CELLS/MCL
			14D	300-2400	CELLS/MCL
			180D	200-1400	CELLS/MCL
			2Y	200-1000	CELLS/MCL
			18Y	200-900	CELLS/MCL
			133Y	200-950	CELLS/MCL
		F	0D	200-950	CELLS/MCL
			2D	200-3500	CELLS/MCL
			14D	300-2400	CELLS/MCL
			180D	200-1400	CELLS/MCL

2Y	200-1000	CELLS/MCL
18Y	200-900	CELLS/MCL
133Y	200-950	CELLS/MCL

30002500	EOSINOPHILS	N	133Y	%
		M	133Y	%
		F	133Y	%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30002700	ABSOLUTE EOSINOPHILS	N	0D	15-500	CELLS/MCL
			2D	0-900	CELLS/MCL
			30D	15-800	CELLS/MCL
		M	2Y	15-700	CELLS/MCL
			6Y	15-600	CELLS/MCL
			133Y	15-500	CELLS/MCL
			0D	15-500	CELLS/MCL
			2D	0-900	CELLS/MCL
			30D	15-800	CELLS/MCL
		F	2Y	15-700	CELLS/MCL
			6Y	15-600	CELLS/MCL
			133Y	15-500	CELLS/MCL
			0D	15-500	CELLS/MCL
			2D	0-900	CELLS/MCL
			30D	15-800	CELLS/MCL
			2Y	15-700	CELLS/MCL

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 19

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
=====	=====	====	=====	=====	=====
30002700	ABSOLUTE EOSINOPHILS	F	6Y	15-600	CELLS/MCL
			133Y	15-500	CELLS/MCL

Results Filter: 1-6 numerics

30002800	BASOPHILS	N	133Y	%
		M	133Y	%
		F	133Y	%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30003000	ABSOLUTE BASOPHILS	N	0D	0-200	CELLS/MCL
			2D	20-200	CELLS/MCL
			3D	0-300	CELLS/MCL

	6Y	0-250	CELLS/MCL
	133Y	0-200	CELLS/MCL
M	0D	0-200	CELLS/MCL
	2D	20-200	CELLS/MCL
	3D	0-300	CELLS/MCL
	6Y	0-250	CELLS/MCL
	133Y	0-200	CELLS/MCL
F	0D	0-200	CELLS/MCL
	2D	20-200	CELLS/MCL
	3D	0-300	CELLS/MCL
	6Y	0-250	CELLS/MCL
	133Y	0-200	CELLS/MCL

Results Filter: 1-6 numerics

30003400	BLASTS	N	133Y		%
		M	133Y		%
		F	133Y		%

Results Filter: Should be 1 or 2 digits with or without 1 decimal

30003500	ABSOLUTE BLASTS	N	133Y	0	CELLS/MCL
		M	133Y	0	CELLS/MCL
		F	133Y	0	CELLS/MCL

Results Filter: 1-6 numerics

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
DETAIL FOR CLIENT:

Page: 20

TEST CODE	TEST NAME	SEX	AGE	REPORT NORMALS	UNITS
=====	=====	===	=====	=====	=====
30003600	NUCLEATED RBC	N	133Y	0	/100 WBC
		M	133Y	0	/100 WBC
		F	133Y	0	/100 WBC

Results Filter: Should be 1-3 digits

30003610	ABSOLUTE NUCLEATED RBC	N	0D	0	CELLS/MCL
			3D	0-5000	CELLS/MCL
			133Y	0	CELLS/MCL
		M	0D	0	CELLS/MCL
			3D	0-5000	CELLS/MCL

	133Y	0	CELLS/MCL
F	0D	0	CELLS/MCL
	3D	0-5000	CELLS/MCL
	133Y	0	CELLS/MCL

Results Filter: 1-6 numerics

30004200	COMMENT(S)	N	ALL
		M	ALL
		F	ALL

30004600	MPV	N	0D	7.5-11.5	FL
			1Y	7.5-11.6	FL
			133Y	7.5-11.5	FL
		M	0D	7.5-11.5	FL
			1Y	7.5-11.6	FL
			133Y	7.5-11.5	FL
		F	0D	7.5-11.5	FL
			1Y	7.5-11.6	FL
			133Y	7.5-11.5	FL

Results Filter: SHOULD BE 1 OR 2 DIGITS WITH 1 DECIMAL PLACE

45003700	C-REACTIVE PROTEIN	N	133Y	<0.80	MG/DL
			1000Y	<0.80	MG/DL
		M	133Y	<0.80	MG/DL
		F	133Y	<0.80	MG/DL

Results Filter: Should be 1-3 digits plus 2 decimal place

27-JUN-2003

QUEST DIAGNOSTICS INCORPORATED  
CLIENT:

Page: 1

TEST NAME	TEST CODE	PAGE
% SATURATION	25002800	7
ABSOLUTE BAND NEUTROPHILS	30001110	14
ABSOLUTE BASOPHILS	30003000	19
ABSOLUTE BLASTS	30003500	19
ABSOLUTE EOSINOPHILS	30002700	18
ABSOLUTE LYMPHOCYTES	30002110	17
ABSOLUTE METAMYELOCYTES	30001310	15
ABSOLUTE MONOCYTES	30002400	18
ABSOLUTE MYELOCYTES	30001510	15
ABSOLUTE NEUTROPHILS	30001700	16
ABSOLUTE NUCLEATED RBC	30003610	20
ABSOLUTE PROMYELOCYTES	30001530	15

ALBUMIN	25001400	3
ALBUMIN/GLOBULIN RATIO	25001600	4
ALKALINE PHOSPHATASE	25002000	5
ALT	25002400	6
AST	25002300	6
BAND NEUTROPHILS	30001100	14
BASOPHILS	30002800	19
BILIRUBIN, DIRECT	25001800	5
BILIRUBIN, INDIRECT	25001900	5
BILIRUBIN, TOTAL	25001700	4
BLASTS	30003400	19
BUN/CREATININE RATIO	25000300	1
C-REACTIVE PROTEIN	45003700	20
CALCIUM	25001000	3
CARBON DIOXIDE	25000700	2
CHLORIDE	25000600	2
CHOL/HDLRATIO	25017000	8
CHOLESTEROL, TOTAL	25003000	7
COMMENT(S)	30004200	20
CREATININE	25000200	1
EOSINOPHILS	30002500	18
GLOBULIN	25001500	4
GLUCOSE	25000000	1
HDL CHOLESTEROL	25015900	8
HEMATOCRIT	30000300	11
HEMOGLOBIN	30000200	10
IRON BINDING CAPACITY	25002700	7
IRON, TOTAL	25002600	6
LDL-CHOLESTEROL	25016900	8
LYMPHOCYTES	30001800	16
MAGNESIUM	25000900	3
MCH	30000500	12
MCHC	30000600	13
MCV	30000400	11
METAMYELOCYTES	30001300	15
MONOCYTES	30002200	17
MPV	30004600	20
MYELOCYTES	30001500	15
NEUTROPHILS	30000900	14

27-JUN-2003

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Page: 2

TEST NAME	TEST CODE	PAGE
NUCLEATED RBC	30003600	20
PLATELET COUNT	30000800	13
POTASSIUM	25000500	2
PROMYELOCYTES	30001520	15
PROTEIN, TOTAL	25001300	3
RDW	30000700	13
REACTIVE LYMPHOCYTES	30002000	16
RED BLOOD CELL COUNT	30000100	9

SODIUM	25000400	2
TRIGLYCERIDES	25002900	7
UREA NITROGEN (BUN)	25000100	1
WHITE BLOOD CELL COUNT	30000000	9