FINAL RESULT

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Requesting Physician: Reyes, Jeffrey	Ordering Physician: Reyes, Jeffrey

Routine Panel

NAME	VALUE	REFERENCE RANGE
F Glucose	97	65 - 99 (mg/dL)
- Criteria for the diagnosis of diabetes:		
- (Fasting Glucose)		
- <100 mg/dL: Normal fasting glucose		
- 100-125 mg/dL: Impaired fasting glucose		
->125 mg/dL: Indicative of diabetes		
F GlycoHgb (A1c)	5.4	4.0 - 5.6 (%)
F Urea Nitrogen	12	7 - 25 (mg/dL)
F Creatinine	1.02	0.50 - 1.30 (mg/dL)
F eGFR (calculation) for African-Americans	104	>60
F eGFR (calculation)	86	>60
F BUN/Creat Ratio	11.8	5.3 - 50.0
F Sodium	140	135 - 146 (mmol/L)
F Potassium	4.2	3.5 - 5.5 (mmol/L)
F Chloride	104	98 - 110 (mmol/L)
F Carbon Dioxide	27	21 - 33 (mmol/L)
F Calcium	9.9	8.6 - 10.4 (mg/dL)
F Protein, Total	7.3	6.2 - 8.3 (g/dL)
F Albumin	4.6	3.6 - 5.3 (g/dL)
F Globulin	2.7	1.8 - 3.6 (g/dL)
F A/G Ratio	1.7	0.9 - 2.4 (Ratio)
F Alkaline Phosphatase	52	40 - 115 (IU/L)
F AST	21	10 - 40 (IU/L)
F ALT	35	9 - 60 (IU/L)
F Bilirubin, Total	0.5	0.2 - 1.2 (mg/dL)
F TSH 3rd Generation Ultra	1.99	0.36 - 4.42 (uIU/mL)
F White Blood Count	6.0	4.0 - 11.0 (x10)
F Red Blood Count	4.91	4.20 - 6.00 (x10)
F Hemoglobin	13.9	12.5 - 17.5 (g/dL)
F Hematocrit	43.4	38.0 - 52.0 (%)
F MCV	88	80 - 102 (fL)
F MCH	28.3	25.0 - 33.0 (pg)
F MCHC	32.0	30.0 - 35.0 (g/dL)
F Neutrophils%	58.6	40.0 - 70.0 (%)
F Lymphocytes%	33.4	15.0 - 45.0 (%)
F Monocytes%	4.0	2.0 - 10.0 (%)
F Eosinophils%	3.3	0.0 - 7.0 (%)

NAME	VALUE	REFERENCE RANGE		
F Basophils%	0.7	0.0 - 2.0 (%)		
F Neutrophils, Abs (ANC)	3.5	1.6 - 7.8 (x10)		
F Lymphocytes, Abs	2.0	1.0 - 4.5 (x10)		
F Monocytes, Abs	0.2	<1.0 (x10)		
F Eosinophils, Abs	0.2	<0.7 (x10)		
F Basophils, Abs	0.0	<0.3 (x10)		
F RDW-CV	13.6	11.5 - 15.0 (%)		
F Platelets	231	150 - 450 (x10)		
F MPV	8.3	6.8 - 13.0 (fL)		
F Cholesterol	175	125 - 200 (mg/dL)		
F HDL Cholesterol	36 L	>=40 (mg/dL)		
F Cholesterol/HDL	4.9	<5.00 (Ratio)		
F Non HDL Cholesterol	139	(mg/dL)		
- Target for non-HDL cholesterol is 30 mg/dL higher than LDL				
- cholesterol target.				
F HDL Chol (%)	20.6	>15 (%)		
F LDL Cholesterol (Calculated)	109	<130 (mg/dL)		
- The primary goal is an LDL cholesterol of <100 mg/dL for				
- patients without overt CVD.				
- A lower LDL cholesterol goal of <70 mg/dL using a high dose				
- of statin, is an option for patients with established CVD.				
- If patients on therapy do not reach the above targets using				
- maximal tolerated statin dose, a reduction in LDL				
- cholesterol of 30-40% from baseline is an alternative				
- therapeutic goal.				
- Ref: Position Statement. Standards of Medical Care in				
- Diabetes. Diabetes Care, Volume 35, Supplement 1, January				
- 2012				
F VLDL Cholesterol (Calculated)	30	8 - 35		
F Triglycerides	151 H	<150 (mg/dL)		
PERFORMING LAB: Spectra East, Inc., 8 King Road, Rockleigh, NJ 07647, Phone - (800)205-5005, Director - Patricia Romano, MD				

Result: Accession ID: LE63533923

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Notes: