



**Northwell Health Laboratories**  
 10 Nevada Drive  
 Lake Success, NY 11042  
 (516) 719-1100  
**Dwayne A. Breining, M.D.**  
 Medical Director

Patient Name: **Doe, Jane**  
 Patient ID No.: 0000999999  
 Phone: (444)444-4444 Sex: Female  
 DOB: 10/25/1986 Age: 31 years  
 Copy To:

5509  
 DOH Central Harlem Health Center  
 Physician: Winters, John MD  
 DOH Central Harlem Health Center  
 2238 Fifth Ave, Room 325  
 New York, NY 10037-  
 MD Phone: (646) 698-4350

Accession: 99-16-271-78263

Collected Date/Time	07/07/17 18:46	Received Date/Time	07/07/17 21:49	Reported Date	07/08/17
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**Chemistry**

**General Chemistry**

Collected Date: 9/27/2016 18:46 EDT				
Test Name	In Range	Out of Range	Reference Range	Units
Sodium		<b>147<sup>H</sup></b>	[135-145]	mmol/L
Potassium	4.1		[3.5-5.3]	mmol/L
Chloride	104		[96-108]	mmol/L
CO2	27		[22-31]	mmol/L
Anion Gap	16		[5-17]	mmol/L
Glucose,Serum		<b>110<sup>H</sup></b>	[70-99]	mg/dL
BUN	14		[7-23]	mg/dL
Creatinine	0.85		[0.50-1.30]	mg/dL
eGFR,Non African-American	93 <sup>in1</sup>		[>=60]	mL/min
eGFR,African-American	108		[>=60]	mL/min
Total Protein	7.2		[6.0-8.3]	g/dL
Albumin	4.2		[3.3-5.0]	g/dL
Calcium,Serum	9.5		[8.4-10.5]	mg/dL
Total Bilirubin	0.3		[0.2-1.2]	mg/dL

**Interpretive Data**

in1: eGFR, Non African-American  
**Interpretative comment**

The units for eGFR are ml/min/1.73m2 (normalized body surface area). The eGFR is calculated from a serum creatinine using the CKD-EPI equation. Other variables required for calculation are race, age and sex. Among patients with chronic kidney disease (CKD), the eGFR is useful in determining the stage of disease according to KDOQI CKD classification. All eGFR results are reported numerically with the following interpretation.

GFR (ml/min/1.73 m2)	With Kidney Damage	Without Kidney Damage
>= 90	Stage 1	Normal
60-89	Stage 2	Decreased GFR
30-59	Stage 3	Stage 3
15-29	Stage 4	Stage 4
< 15	Stage 5	Stage 5

Each stage of CKD assumes that the associated GFR level has been in effect for at least 3 months. Determination of stages one and two (with eGFR > 59 ml/min/m2) requires estimation of kidney damage for at least 3 months as defined by structural or functional abnormalities.

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**Chemistry**

**General Chemistry**

Interpretive Data

inl: eGFR, Non African-American

**Limitations:** All estimates of GFR will be less accurate for patients at extremes of muscle mass (including but not limited to frail elderly, critically ill, or cancer patients), those with unusual diets, and those with conditions associated with reduced secretion or extrarenal elimination of creatinine. The eGFR equation is not recommended for use in patients with unstable creatinine levels.

**Enzymes**

Collected Date: 9/27/2016 18:46 EDT

Test Name	In Range	Out of Range	Reference Range	Units
AST (SGOT)	11		[10-40]	U/L
ALT (SGPT)	10		[10-45]	U/L
ALK PHOS	56		[40-120]	U/L