

**Patient Report**

Specimen ID: 152-298-3247-0  
Control ID: 50020210986

Acct #: 42107573

Phone: (469) 402-2800

Rte: 35

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[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

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[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[REDACTED]

[REDACTED]

**Patient Details**

DOB: [REDACTED]

Age(y/m/d): 039/10/03

Gender: M SSN: [REDACTED]

Patient ID: 8340

**Specimen Details**

Date collected: 06/01/2017 1127 Local

Date received: 06/01/2017

Date entered: 06/01/2017

Date reported: 06/06/2017 0924 ET

**Physician Details**

Ordering: V GONINO

Referring:

ID:

NPI: 1932117652

**General Comments & Additional Information**

Total Volume: Not Provided

Fasting: No

**Ordered Items**

TSH+T4F+Thyabs+TPO+T3F+T3Reve; CBC With Differential/Platelet; Comp. Metabolic Panel (14); Testosterone, Serum; Hgb A1c with eAG Estimation; Pregnenolone, MS; DHEA-Sulfate; Iodine, Serum or Plasma; Iron, Serum; Copper, Serum; Zinc, Plasma or Serum; Ferritin, Serum; Selenium, Serum/Plasma; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>TSH+T4F+Thyabs+TPO+T3F+T3Reve</b>					
TSH	2.190		uIU/mL	0.450 - 4.500	01
Triiodothyronine, Free, Serum	2.5		pg/mL	2.0 - 4.4	01
<b>T4, Free (Direct)</b>	<b>1.87</b>	<b>High</b>	ng/dL	0.82 - 1.77	01
Reverse T3, Serum	21.1		ng/dL	9.2 - 24.1	02
Thyroid Peroxidase (TPO) Ab	7		IU/mL	0 - 34	01
Thyroglobulin Antibody	0.1		IU/mL	0.0 - 0.9	01
Thyroglobulin Antibody measured by Beckman Coulter Methodology					

**CBC With Differential/Platelet**

WBC	5.8		x10E3/uL	3.4 - 10.8	01
RBC	4.82		x10E6/uL	4.14 - 5.80	01
Hemoglobin	14.5		g/dL	12.6 - 17.7	01
Hematocrit	44.9		%	37.5 - 51.0	01
MCV	93		fL	79 - 97	01
MCH	30.1		pg	26.6 - 33.0	01
MCHC	32.3		g/dL	31.5 - 35.7	01
RDW	13.7		%	12.3 - 15.4	01
Platelets	275		x10E3/uL	150 - 379	01
Neutrophils	70		%		01
Lymphs	19		%		01
Monocytes	9		%		01
Eos	1		%		01
Basos	1		%		01
Neutrophils (Absolute)	4.1		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.1		x10E3/uL	0.7 - 3.1	01
Monocytes (Absolute)	0.5		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.1		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.0		x10E3/uL	0.0 - 0.2	01

Date Issued: 06/06/17 0932 ET

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**Patient Report**Patient: **JOHN, JOSH**  
DOB: **06/21/1977**

Patient ID: 8340

Control ID: 50020210986

Specimen ID: 152-298-3247-0  
Date collected: 06/01/2017 1127 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Immature Granulocytes	0		%		01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
Hematology Comments:	Note:				01
Verified by microscopic examination.					

**Comp. Metabolic Panel (14)**

Glucose, Serum	97		mg/dL	65 - 99	01
BUN	25	High	mg/dL	6 - 20	01
Creatinine, Serum	1.21		mg/dL	0.76 - 1.27	01
eGFR If NonAfrican Am	75		mL/min/1.73	>59	
eGFR If African Am	87		mL/min/1.73	>59	
BUN/Creatinine Ratio	21	High		9 - 20	
Sodium, Serum	138		mmol/L	134 - 144	01
Potassium, Serum	5.1		mmol/L	3.5 - 5.2	01
Chloride, Serum	97		mmol/L	96 - 106	01
Carbon Dioxide, Total	25		mmol/L	18 - 29	01
Calcium, Serum	9.7		mg/dL	8.7 - 10.2	01
Protein, Total, Serum	7.2		g/dL	6.0 - 8.5	01
Albumin, Serum	4.7		g/dL	3.5 - 5.5	01
Globulin, Total	2.5		g/dL	1.5 - 4.5	
A/G Ratio	1.9			1.2 - 2.2	
Bilirubin, Total	0.3		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	37	Low	IU/L	39 - 117	01
AST (SGOT)	32		IU/L	0 - 40	01
ALT (SGPT)	65	High	IU/L	0 - 44	01

**Testosterone, Serum**

Testosterone, Serum	960		ng/dL	348 - 1197	01
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Comment:

Adult male reference interval is based on a population of lean males up to 40 years old.

**Hgb A1c with eAG Estimation**

Hemoglobin A1c	5.3		%	4.8 - 5.6	01
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Please Note:

Pre-diabetes: 5.7 - 6.4

Diabetes: &gt;6.4

Glycemic control for adults with diabetes: &lt;7.0

Estim. Avg Glu (eAG)	105		mg/dL		
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**Pregnenolone, MS**

Pregnenolone, MS	<10		ng/dL		03
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Reference Range:

Adults: &lt;151

DHEA-Sulfate	326.3		ug/dL	102.6 - 416.3	01
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**Patient Report**Patient: **FATHER, JOSH**  
DOB: 07/29/1977

Patient ID: 8340

Control ID: 50020210986

Specimen ID: 152-298-3247-0  
Date collected: 06/01/2017 1127 Local

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Iodine, Serum or Plasma	25.0	Low	ug/L	40.0 - 92.0	02
			Limit of quantitation = 20		
Iron, Serum	52		ug/dL	38 - 169	01
Copper, Serum	90		ug/dL	72 - 166	02
			Detection Limit = 5		
Zinc, Plasma or Serum	78		ug/dL	56 - 134	02
			Detection Limit = 5		
Ferritin, Serum	568	High	ng/mL	30 - 400	01
Selenium, Serum/Plasma	248		ug/L	79 - 326	02
			Detection Limit = 10		

01	DA	LabCorp Dallas 7777 Forest Lane Suite C350, Dallas, TX 75230-2544	Dir: CN Etufugh, MD
02	BN	LabCorp Burlington 1447 York Court, Burlington, NC 27215-3361	Dir: William F Hancock, MD
03	ES	Esoterix Endocrinology 4301 Lost Hills Road, Calabasas Hills, CA 91301-5358	Dir: Samuel Pepkowitz, MD

For inquiries, the physician may contact Branch: 972-566-7500 Lab: 972-598-6000