

JAMES STRAY

FINAL REPORT

Accession ID: 2406186072

Name: JAMES STRAY
Date of Birth: 04-08-1980
Gender: Male
Age: 44
Height:
Weight:
Fasting: UNKNOWN

Telephone: 14178300658
Street Address: 2733 EAST
GLENWOOD STREET SPRINGFIELD,
MO 65804
Email: jamesstray@proton.me

Provider Information

Practice Name: Kare Health and
Wellness
Provider Name: KATELYNNE
Nabors, ND(16850)
Phlebotomist: 608

Telephone: 4178814994
Address: 1435 E BRADFORD PKWY,
STE 105, SPRINGFIELD, MO 65804

Report Information

Current Result Previous Result In Control Moderate Risk

Specimen Information

Sample Type	Collection Time	Received Time	Report	Final Report Date
Serum	2024-06-18 02:00 (CDT)	2024-06-19 13:17 (CDT)	Vibrant America - P2	2024-10-09 02:46 (CDT)
TES	2024-06-18 02:00 (CDT)	2024-06-19 13:17 (CDT)		
EDTA	2024-06-18 02:00 (CDT)	2024-06-19 13:17 (CDT)		

Regulatory Statement : Tests indicated with an asterisk (*) were developed, and its performance characteristics determined by Vibrant America Clinical Laboratory. It has not been cleared or approved by the US Food and Drug Administration. Tests indicated with an asterisk (†) were developed, and its performance characteristics determined by Vibrant Genomics LLC. It has not been cleared or approved by the US Food and Drug Administration.

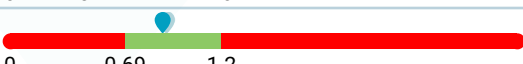
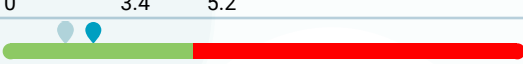
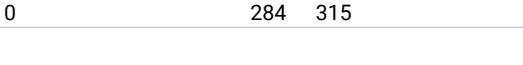
Anemia

Test Name	Current	Previous	Result	Reference
Ferritin (ng/mL)	293	360 (08-16-2023)		30.0-400.0

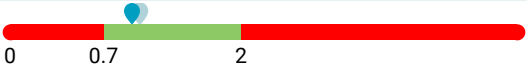
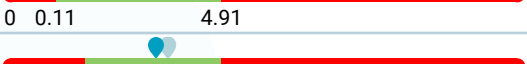
Cardiac Health Panel

Inflammation	Current	Previous	Result	Reference
Homocysteine (μmol/L)	6	6 (08-16-2023)		≤9.0
hs-CRP (mg/L)	<0.15	0.2 (01-08-2024)		≤0.9

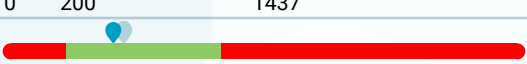
Comprehensive Metabolic & Renal Panel

Test Name	Current	Previous	Result	Reference
Sodium (mmol/L)	140	139 (01-08-2024)		136.0-145.0
Potassium (mmol/L)	4.1	4.2 (01-08-2024)		3.5-5.1
Chloride (mmol/L)	105	103 (01-08-2024)		98.0-107.0
Carbon Dioxide (mmol/L)	26	25 (01-08-2024)		18.0-29.0
Glucose(Renal) (mg/dL)	92	92 (01-08-2024)		70.0-100.0
BUN (mg/dL)	21	16 (01-08-2024)		6.0-20.0
Creatinine (mg/dL)	0.84	0.88 (01-08-2024)		0.7-1.2
eGFR (mL/min/1.73m2)	>90	>90 (10-08-2024)		≥60.0
eGFR(African-American) (mL/min/1.73m2)	>90	>90 (10-08-2024)		≥60.0
BUN/Creatinine Ratio	25	18 (10-08-2024)		10.0-20.0
Calcium (mg/dL)	9.0	9.0 (01-08-2024)		8.9-10.6
Albumin (g/dL)	4.4	4.4 (01-08-2024)		3.5-5.2
ALT (U/L)	18	10 (01-08-2024)		≤41.0
AST (U/L)	17	21 (01-08-2024)		≤40.0
Bili, Total (mg/dL)	0.4	0.5 (01-08-2024)		≤1.2
Protein, Total (g/dL)	6.4	6.2 (01-08-2024)		6.2-8.0
Alkaline Phosphatase (U/L)	56	53 (01-08-2024)		40.0-129.0
Serum osmolality, calculated (mOsm/kg)	300.8	297.2 (10-08-2024)		285.0-315.0

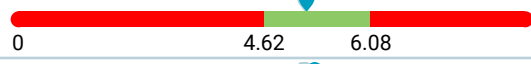
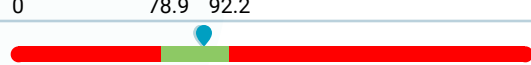
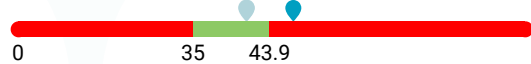
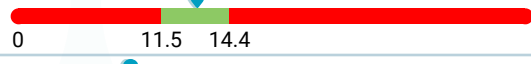
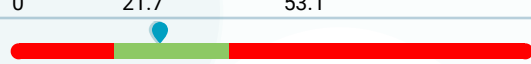
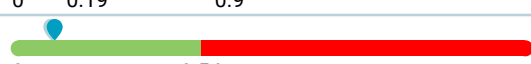
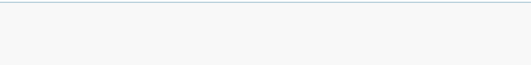
Thyroid

Test Name	Current	Previous	Result	Reference
T3 - Triiodothyronine (ng/mL)	0.8	0.9 (01-08-2024)		0.8-2.0
Free T3 (pg/mL)	2.8	2.9 (01-08-2024)		2.0-4.4
Free T4 (ng/dL)	1.4	1.5 (01-08-2024)		0.9-1.7
TSH (µIU/mL)	1.030	1.170 (01-08-2024)		0.111-4.91
Reverse T3* (ng/dL)	15	17 (01-08-2024)		7.0-23.0

Hormones (all)

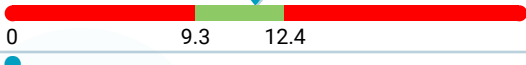
Test Name	Current	Previous	Result	Reference
Estradiol (pg/mL)	19.2	21.8 (08-16-2023)		25.8-60.7
DHEA-S (µg/dL)	127.0	161.0 (01-08-2024)		88.9-427.0
SHBG (nmol/L)	54.3	69.1 (08-16-2023)		16.5-55.9
Cortisol (µg/dL)	10.4	17.3 (01-08-2024)		6.2-19.4
Testosterone, Total (ng/dL)	730.0	1050.0 (08-16-2023)		200.5-1437.8
Free Testosterone (ng/dL)	11.66	14.74 (08-18-2023)		4.09-37.37
Progesterone (ng/mL)	0.266			≤0.595
Dihydrotestosterone* (ng/dl)	67.0	106.9 (08-16-2023)		14.8-101.8
Pregnenolone* (ng/mL)	0.96	1.05 (01-08-2024)		0.38-3.5

CBC w/ differential and Platelets

Test Name	Current	Previous	Result	Reference
WBC (x 10 ³ /μL) Notes	2.93	3.43 (01-08-2024)		4.23-9.07
RBC (x 10 ⁶ /μL)	5.09	5.08 (01-08-2024)		4.63-6.08
Hemoglobin (g/dL)	15.8	15.4 (01-08-2024)		13.7-17.5
Hematocrit (%)	46.4	46.5 (01-08-2024)		40.1-51.0
MCV (x 10 ³ /μL)	91.2	91.5 (01-08-2024)		79.0-92.2
MCH (pg)	31.0	30.3 (01-08-2024)		25.7-32.2
MCHC (g/dL)	34.1	33.1 (01-08-2024)		32.3-36.5
RDW - SD (fL)	44.4	43.3 (01-08-2024)		35.1-43.9
RDW - CV (%)	13.2	12.8 (01-08-2024)		11.6-14.4
Platelet Count (x 10 ³ /μL)	159.0	153.0 (01-08-2024)		129.0-326.0
Neutrophil (%)	42.4	52.7 (01-08-2024)		34.0-67.9
Lymphocytes (%)	47.1	37.6 (01-08-2024)		21.8-53.1
Monocytes (%)	7.5	7.3 (01-08-2024)		5.3-12.2
Eosinophils (%)	2.0	1.5 (01-08-2024)		0.8-7.0
Basophils (%)	0.7	0.6 (01-08-2024)		0.2-1.2
Immature Granulocyte (%)	0.3	0.3 (01-08-2024)		≤2.1
Neutrophil Count (x 10 ³ /μL)	1.24	1.81 (01-08-2024)		1.78-5.38
Lymphocyte Count (x 10 ³ /μL)	1.38	1.29 (01-08-2024)		1.32-3.57
Monocytes Count (x 10 ³ /μL)	0.22	0.25 (01-08-2024)		0.2-0.9
Eosinophil Count (x 10 ³ /μL)	0.06	0.05 (01-08-2024)		≤0.54

Lab Notes
WBC: WBC count verified by slide review, the manual slide estimate is 3,000 / uL .

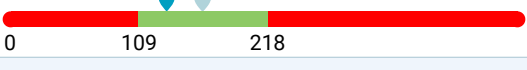
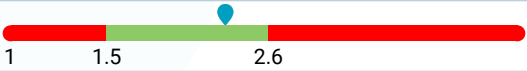
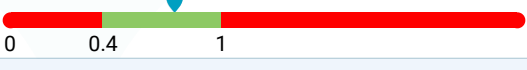
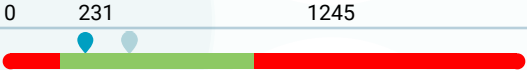
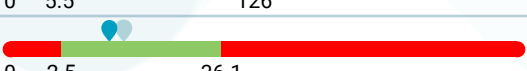
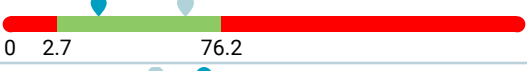
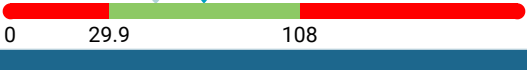
CBC w/ differential and Platelets

Test Name	Current	Previous	Result	Reference
Basophil Count (x 10 ³ /μL)	<0.03	<0.03 (01-08-2024)		≤0.08
Immature Granulocyte Count (x 10 ³ /μL)	<0.03	<0.03 (01-08-2024)		≤0.1
MPV (Mean Platelet Volume) (fL)	11.8	12.0 (01-08-2024)		9.4-12.4
Nucleated RBC count (x 10 ³ /μL)	<0.01	<0.01 (01-08-2024)		≤0.012
Nucleated RBC % (/100WBC)	<0	<0 (01-08-2024)		≤0.2

Tumor Markers

Test Name	Current	Previous	Result	Reference
PSA (Total) (ng/mL)	0.59	0.85 (04-14-2023)		≤4.0

Micronutrient (Serum)

Antioxidants	Current	Previous	Result	Reference
Cysteine* (nmol/mL)	11.0	15.2 (08-16-2023)		3.4-37.0
Selenium* (ng/mL)	117.7	163.3 (08-16-2023)		109.8-218.4
Metabolites	Current	Previous	Result	Reference
Inositol* (nmol/mL)	19.3	39.8 (08-16-2023)		20.5-60.7
Minerals	Current	Previous	Result	Reference
Magnesium (mg/dL)	2.4	2.4 (01-08-2024)		1.6-2.6
Zinc* (mcg/mL)	0.8	0.8 (01-08-2024)		0.5-1.0
Vitamins	Current	Previous	Result	Reference
Folate (ng/mL)	16.7	16.9 (01-08-2024)		≥4.6
Vitamin A* (mcg/dL)	62.7	81.1 (01-08-2024)		40.8-154.5
Vitamin B1* (nmol/L)	18.4	38.4 (01-08-2024)		1.4-71.3
Vitamin B12 (pg/mL)	675	909 (01-08-2024)		232.0-1245.0
Vitamin B2* (mcg/L)	9.3	44.0 (01-08-2024)		5.6-126.1
Vitamin B3* (ng/mL)	9.9	14.2 (01-08-2024)		2.6-36.1
Vitamin B5* (mcg/L)	205.2	370.7 (01-08-2024)		22.7-429.2
Vitamin B6* (ng/mL)	14.9	67.5 (01-08-2024)		2.8-76.2
Vitamin D, 25-OH (ng/mL)	68.9	43.0 (01-08-2024)		30.0-108.0

Total IgE

Test Name	Current	Previous	Result	Reference
Total IgE (IU/ml)	128.00	168.00 (08-16-2023)		≤87.0

Risk and Limitations

All our test panels should not replace professional medical advice, assistance, diagnosis, or treatment. It is essential to consult with your healthcare provider, who will evaluate your results in conjunction with your medical history, signs and symptoms, medications, and other test results. Test results should be considered as one component of a healthcare provider's comprehensive clinical assessment.

Food Allergy Panel reports the presence of IgE(s) antibodies, but the result by itself cannot confirm the diagnosis of an allergy. It's important to follow up with your healthcare provider. They will review your results along with your medical history, signs and symptoms, medications, and any other test results. Only a healthcare provider can diagnose an allergy and prescribe medication, if needed.

Vibrant America has effective procedures to protect against technical, operational problems and other potential factors ; however, such issues may still occur. As with all medical laboratory testing, there is a small chance that the laboratory could report incorrect results. Vibrant may re-test a sample to obtain these results, but even upon re-testing, the results may not be obtained. Individuals may wish to pursue further testing to verify any results.

Vibrant America does not claim that its tests are intended for therapeutic purposes or extend beyond the scope of Manufacturers claims of FDA-cleared or approved tests. The reports and information provided by Vibrant America are not intended as medical advice and should not be used as a substitute for professional medical consultation. Please consult your healthcare practitioner for questions regarding test results or before beginning any course of medication, supplementation, or dietary changes.

For more details, <https://www.vibrant-wellness.com/TermsOfUse>.

If you have questions about Risk and Limitation or accuracy or quality of your test results, please contact us at support@vibrant-america.com

This document contains private and confidential health information protected by state and federal law. If you have received this document in error, please call 1-866-364-0963.