

Print date: 11/27/24 10:24
Printed by: KASTAGGS
CLINTON MEMORIAL HOSPITAL
610 WEST MAIN STREET
WILMINGTON OH 45177

P A T I E N T R E P O R T
**** FINAL ****

Page 1

LABORATORY CLIA#36D0345686
WALTER TIMPERMAN MD

PAT NAME: **CHADWELL ELIZABETH ANN** STATUS: **O/P / OPS**
PATIENT#: 4312826 XREF#: 003716260 DOB: 3/27/47
START DT: 11/27/24 8:48 AGE/SEX: 77 / F
ORDER# : F 300 400 500 MR#: 000205791
 600 700 800
 900

ADM DATE: 11/27/24
ADM PHYS: INWOOD MARY L
ORD PHYS: INWOOD MARY L
FAM PHYS: INWOOD MARY L

SPECIAL INSTRUCTIONS:

REPORTED: 11/27/24 10:24

*****CHEMISTRY*****

| Test Name | Result | Flags | Reference Range | Units |
|-----------------------------|----------------------------|-------|-----------------------------|-------|
| ----- | | | | |
| Collected: 11/27/24 8:48 HG | Received: 11/27/24 8:48 HG | | Verified: 11/27/24 10:23 KS | |
| LIPID PANEL | | | | |
| CHOL | 131 | | 0 - 200 | mg/dL |
| TRIG | 62 | | 35 - 150 | mg/dL |
| HDL, CHOLESTEROL | 66 | H | 40 - 59 | mg/dL |
| LDL, CALCULATED | 53 | | | mg/dL |

CHOLESTEROL NORMALS:

DESIRABLE <200 mg/dL
BORDERLINE HIGH 200-239 mg/dL
HIGH >240 mg/dL

TRIGLYCERIDE RANGES:

NORMAL <150
BORDERLINE HIGH 150-199
HIGH 200-400
VERY HIGH >500

HDL NORMALS:

LOW <40
HIGH >60

LDL NORMALS:

OPTIMAL <100 mg/dL
NEAR/ABOVE OPTIMAL 100 - 129 mg/dL
BORDERLINE HIGH 130 - 159 mg/dL
HIGH 160 - 189 mg/dL
VERY HIGH >190 mg/dL

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COMP METABOLIC PANEL

| | | | |
|-----------|-------|-----------|--------|
| SODIUM | 137 | 132 - 141 | mmol/L |
| POTASSIUM | 4.2 | 3.5 - 5.1 | mmol/L |
| CHLORIDE | 103.0 | 98 - 107 | mmol/L |

CONT...

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| CARBON DIOXIDE | 29 | | 21 - 32 | mmol/L |
| ANION GAP | 9.2 | | 6.0 - 16.0 | |
| GLUCOSE | 67 | L | 70 - 100 | mg/dL |
| BUN | 18.0 | | 7.0 - 18.0 | mg/dL |
| CREATININE | 0.700 | | 0.550 - 1.020 | mg/dL |
| BUN/CREAT RATIO | 25.7 | H | 6.0 - 20.0 | |
| OSMO | 274 | | 273 - 304 | mos/kg |
| CALCIUM | 9.5 | | 8.0 - 10.0 | mg/dL |
| TBIL | 0.60 | | 0.20 - 1.00 | mg/dL |
| TOTAL PROTEIN | 7.60 | | 6.4 - 8.2 | g/dL |
| AST(SGOT) | 28 | | 8 - 30 | IU/L |
| ALKALINE PHOSPHATASE (ALPI) | 73 | | 46 - 116 | U/L |
| ALBUMIN | 3.7 | | 3.3 - 4.4 | g/dL |
| GLOBULIN | 3.9 | | 2.3 - 4.6 | g/dL |
| ALB/GLOB RATIO | 0.9 | L | 1.0 - 2.0 | |
| GLOMERULAR FILTRATION RATE | >60 | | >60 | mL/min/1.73m ² |
| ALT (SGPT) | 21 | | 12 - 78 | U/L |
| HEMOLYSIS | 1 | | 1 - 8 | |
| ICTERUS | 1 | | 1 - 8 | |
| LIPEMIA | 1 | | 1 - 8 | |

Reference Range: Average GFR Healthy Adult: >60 mL/min/1.73 m²

Chronic Kidney Disease: 15-60 mL/min/1.73 m²

Kidney Failure: <15/mL/min/1.73 m² www.niddk.nih.gov

MDRD study equation hasn't been validated in children <18 yrs of age, pregnant women, the elderly >85 yrs of age, or in some racial or ethnic subgroups, such as Hispanics. Outside the validated parameters, estimated GFR is less accurate requiring clinical judgment on a case by case basis. Clinical interpretation for other races and ages must be made by the clinician.

Futhermore, any of the limitations with the use of serum creatinine related to nutritional status or medication usage hasn't accounted for the MDRD Study equation. For persons <18 yrs of age, a pediatric GFR calculator can be located on the NKF website:

https://www.kidney.org/professionals/kdoqi/gfr_cal

HEMOLYSIS

ICTERUS

LIPEMIA

VITAMIN B12

404

193.0 - 986.0CONT..pg/mL

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| Collected: 11/27/24 8:48 HG IRON | Received: 11/27/24 8:48 HG 103 | | Verified: 11/27/24 10:23 KS 50 - 175 | mcg/dL |
| Collected: 11/27/24 8:48 HG FERRITIN | Received: 11/27/24 8:48 HG 79.1 | | Verified: 11/27/24 10:23 KS 8 - 388 | ng/mL |
| Collected: 11/27/24 8:48 HG TSH 3RD GENERATION | Received: 11/27/24 8:48 HG 0.286 L | | Verified: 11/27/24 10:23 KS 0.350 - 5.500 | uIU/mL |
| ***** This test may exhibit interference when sample is collected from a patient who is consuming a supplement with a high dose of biotin (also termed as vitamin B7 or B8, vitamin H, or coenzyme R). It is recommended to ask all patients who may be indicated for this test about biotin supplementation. Patients should be cautioned to stop biotin consumption at least 72 hours prior to the collection of a sample. ***** | | | | |
| Collected: 11/27/24 8:48 HG FT4 | Received: 11/27/24 8:48 HG 1.36 | | Verified: 11/27/24 10:24 KS 0.89 - 1.76 | ng/dl |

COMMENTS:

11/27/24 10:02 LIPID FASTING?: YES