

CAO, HO | 02/01/1943 80 Yrs MALE

Laboratory Report

Order Start Date & Time: **07/18/2023 06:11**
Ordering Clinician: **PELLEGRINO, MARK**
Specimen: **1561247694-
20230718061100**
Specimen Collection Date & Time: **07/18/2023 06:11**
Specimen Received Date & Time: **07/18/2023 09:37**

Result Date & Time: **07/18/2023 13:10**Result Status: **Final**Age at Time of Test: **80 Years**

Basic Metabolic Panel

Test Item: SODIUM
Value: 138
Units: mmol/L
Reference Range: 136 - 145
Status: Final
Performed At: 05D0576873

Test Item: POTASSIUM
Value: 3.7
Units: mmol/L
Reference Range: 3.7 - 5.5
Status: Final
Performed At: 05D0576873

Test Item: CHLORIDE
Value: 105
Units: mmol/L
Reference Range: 98 - 107
Status: Final
Performed At: 05D0576873

Test Item: CO2
Value: 24
Units: mmol/L
Reference Range: 21 - 31
Status: Final
Performed At: 05D0576873

Test Item: ANION GAP
Value: 9
Units: mmol/L
Reference Range: 3 - 15
Status: Final
Performed At: 05D0576873

Test Item: GLUCOSE
Flag: High
Value: 128
Units: mg/dL
Reference Range: 83 - 110
Status: Final
Performed At: 05D0576873

Test Item: BLOOD UREA NITROGEN
Flag: High

Value: 57
Units: mg/dL
Reference Range: 8 - 21
Status: Final
Performed At: 05D0576873

Test Item: CREATININE
Flag: High
Value: 2.90
Units: mg/dL
Reference Range: 0.70 - 1.40
Status: Final
Performed At: 05D0576873

Test Item: CALCIUM
Value: 8.8
Units: mg/dL
Reference Range: 8.1 - 10.3
Status: Final
Performed At: 05D0576873

Test Item: BUN/CREATININE RATIO
Value: 19.7
Reference Range: 10.0 - 20.0
Status: Final
Performed At: 05D0576873

Test Item: EGFR ML/MIN/1
Flag: Low
Value: 21
Units: mL/min/1.73m²
Reference Range: ≥60
Status: Final

Comments: GFR value was calculated using a new GFR equation effective since 1/18/22. This is a recommendation of the American Society of Nephrology and National Kidney Foundation.

Clinical practice guidelines suggest the use of serum cystatin C as a confirmatory test for eGFR 45-59 mL/min/1.73m² in adults who do not have markers of kidney disease; eGFR may be less accurate in this range.

Performed At: 05D0576873

Performed At: PROVIDENCE ST. JUDE MEDICAL CENTER LABORATORY (CLIA 05D0576873), 101 E. VALENCIA MESA DR
FULLERTON CA 92835, Shirin Farahmand, MD

Comments:

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Result Date & Time: **07/18/2023 12:19**Result Status: **Final**Age at Time of Test: **80 Years**

CBC w Differential**Test Item:** WBC**Value:** 10.5**Units:** K/uL**Reference Range:** 4.5 - 10.8**Status:** Final**Performed At:** 05D0576873**Test Item:** RBC**Value:** 5.07**Units:** M/uL**Reference Range:** 4.20 - 5.50**Status:** Final**Performed At:** 05D0576873**Test Item:** HEMOGLOBIN**Value:** 15.7**Units:** g/dL**Reference Range:** 13.7 - 17.1**Status:** Final**Performed At:** 05D0576873**Test Item:** HEMATOCRIT**Value:** 46.2**Units:** %**Reference Range:** 40.0 - 51.8**Status:** Final**Performed At:** 05D0576873**Test Item:** MCV**Value:** 91.2**Units:** fL**Reference Range:** 80.0 - 96.0**Status:** Final**Performed At:** 05D0576873**Test Item:** MCH**Value:** 30.9**Units:** pg**Reference Range:** 27.3 - 33.9**Status:** Final**Performed At:** 05D0576873**Test Item:** MCHC**Value:** 33.9**Units:** g/dL

Reference Range: 32.0 - 36.0

Status: Final

Performed At: 05D0576873

Test Item: RDW-CV

Value: 13.3

Units: %

Reference Range: 11.5 - 14.8

Status: Final

Performed At: 05D0576873

Test Item: PLATELET

Value: 300

Units: K/uL

Reference Range: 150 - 450

Status: Final

Performed At: 05D0576873

Test Item: MPV

Value: 8.2

Units: fL

Reference Range: 7.5 - 12.5

Status: Final

Performed At: 05D0576873

Test Item: NRBC

Value: 0

Units: per 100 WBCs

Status: Preliminary

Performed At: 05D0576873

Test Item: NEUTROPHILS

Value: 72.5

Units: %

Reference Range: 40.0 - 80.0

Status: Final

Performed At: 05D0576873

Test Item: LYMPHOCYTES

Flag: Low

Value: 12.9

Units: %

Reference Range: 15.0 - 40.0

Status: Final

Performed At: 05D0576873

Test Item: MONOCYTES

Value: 8.5

Units: %

Reference Range: 0.0 - 10.0

Status: Final

Performed At: 05D0576873

Test Item: EOSINOPHILS

Value: 5.3

Units: %

Reference Range: 0.0 - 7.0

Status: Final

Performed At: 05D0576873

Test Item: BASOPHILS

Value: 0.8

Units: %

Reference Range: 0.0 - 1.0

Status: Final

Performed At: 05D0576873

Test Item: NEUTROPHILS

Value: 7.60

Units: K/uL

Reference Range: 1.90 - 8.60

Status: Final

Performed At: 05D0576873

Test Item: LYMPHOCYTES

Value: 1.40

Units: K/uL

Reference Range: 0.70 - 4.30

Status: Final

Performed At: 05D0576873

Test Item: MONOCYTES

Value: 0.90

Units: K/uL

Reference Range: 0.01 - 1.50

Status: Final

Performed At: 05D0576873

Test Item: EOSINOPHILS

Value: 0.60

Units: K/uL

Reference Range: 0.00 - 0.80

Status: Final

Performed At: 05D0576873

Test Item: BASOPHILS

Value: 0.10

Units: K/uL

Reference Range: 0.00 - 0.20

Status: Final

Performed At: 05D0576873

Test Item: NRBC

Value: 0

Status: Final

Performed At: 05D0576873

Performed At: PROVIDENCE ST. JUDE MEDICAL CENTER LABORATORY (CLIA 05D0576873), 101 E. VALENCIA MESA DR
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Comments: