

BUN/CREATININE RATIO

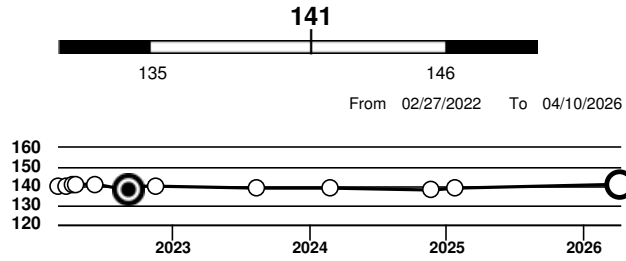
Reference Range: 6-22 (calc)

Not Reported: BUN and Creatinine are within reference range.

SEE NOTE:

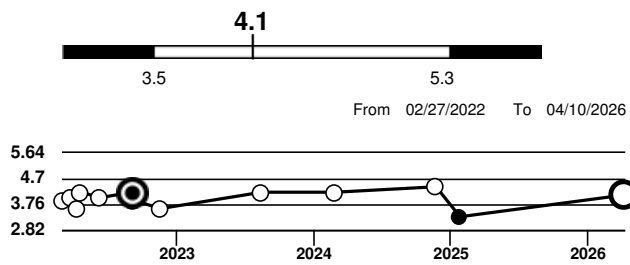
SODIUM

Reference Range: 135-146 mmol/L



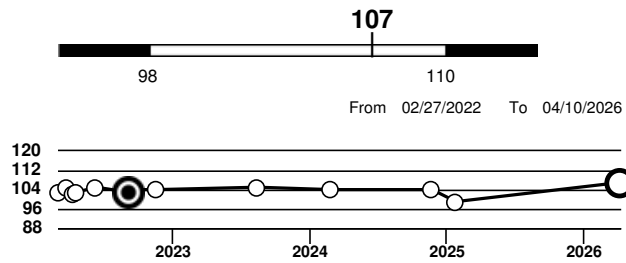
POTASSIUM

Reference Range: 3.5-5.3 mmol/L



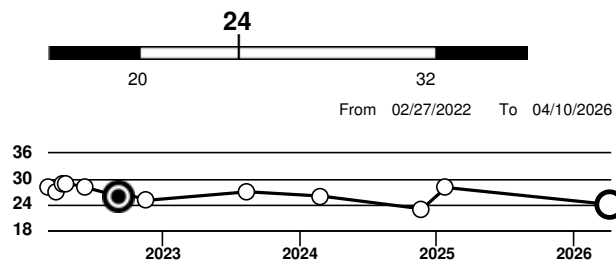
CHLORIDE

Reference Range: 98-110 mmol/L



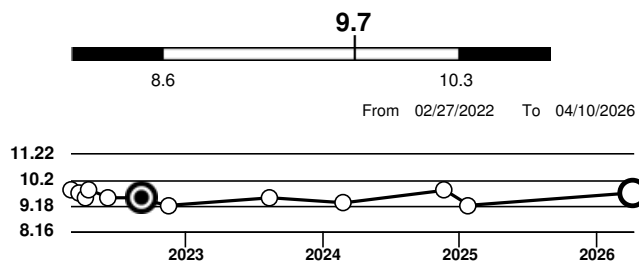
CARBON DIOXIDE

Reference Range: 20-32 mmol/L



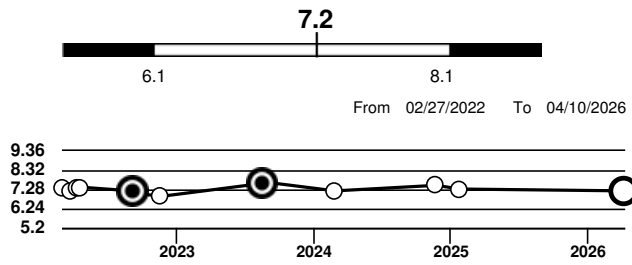
CALCIUM

Reference Range: 8.6-10.3 mg/dL



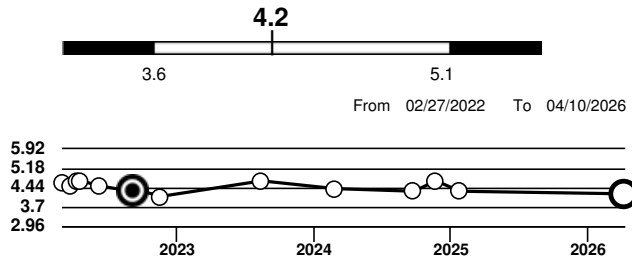
PROTEIN, TOTAL

Reference Range: 6.1-8.1 g/dL



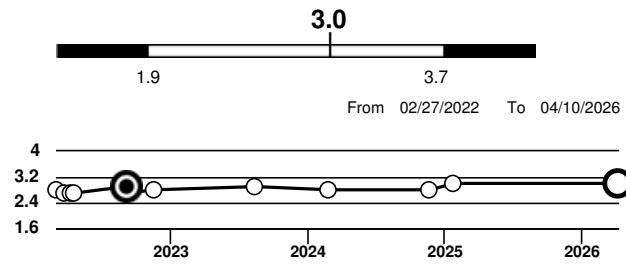
ALBUMIN

Reference Range: 3.6-5.1 g/dL



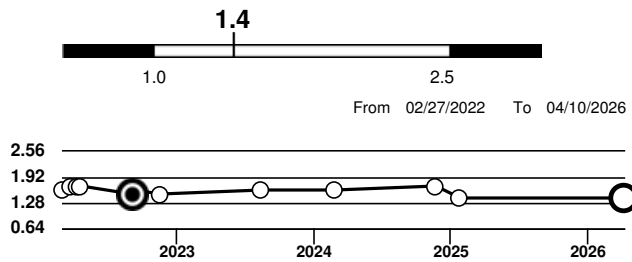
GLOBULIN

Reference Range: 1.9-3.7 g/dL (calc)



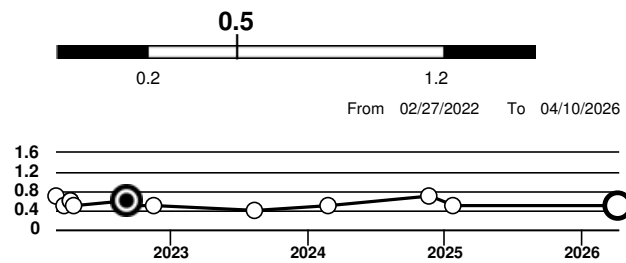
ALBUMIN/GLOBULIN RATIO

Reference Range: 1.0-2.5 (calc)



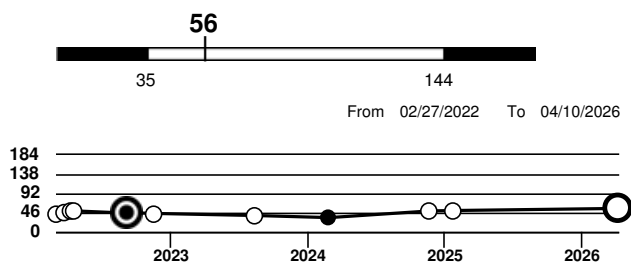
BILIRUBIN, TOTAL

Reference Range: 0.2-1.2 mg/dL



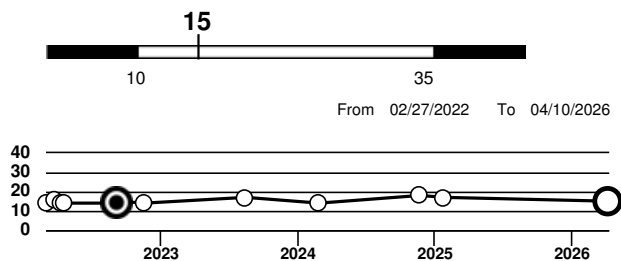
ALKALINE PHOSPHATASE

Reference Range: 35-144 U/L



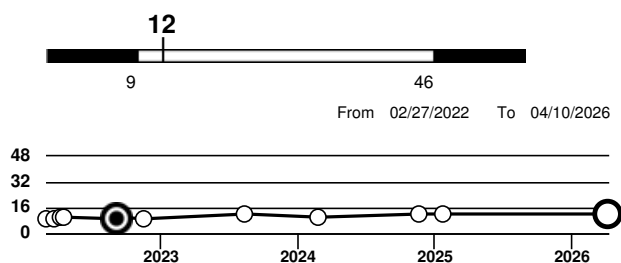
AST

Reference Range: 10-35 U/L



ALT

Reference Range: 9-46 U/L



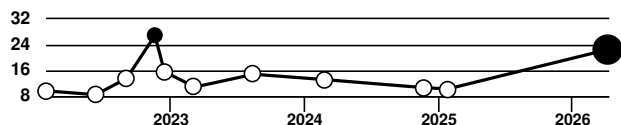
▲ INSULIN

▲ INSULIN

uIU/mL

22.6 H

From 01/24/2022 To 04/10/2026



Reference range varies across results

Reference Range < or = 18.4

Risk:

Optimal < or = 18.4

Moderate NA

High >18.4

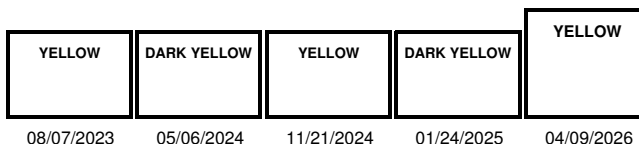
Adult cardiovascular event risk category cut points (optimal, moderate, high) are based on Insulin Reference Interval studies performed at Quest Diagnostics in 2022.

URINALYSIS, COMPLETE

COLOR

Reference Range: YELLOW

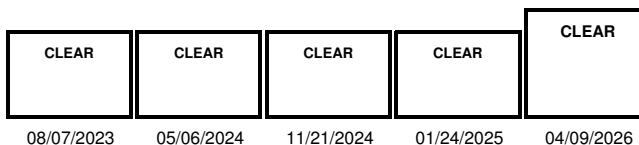
YELLOW



APPEARANCE

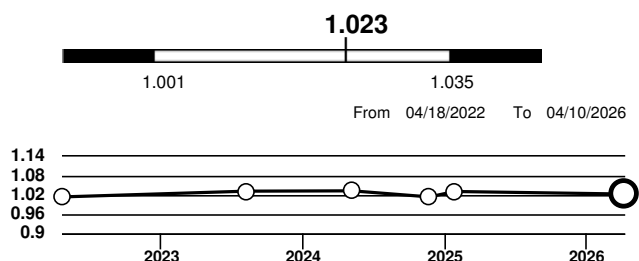
Reference Range: CLEAR

CLEAR



SPECIFIC GRAVITY

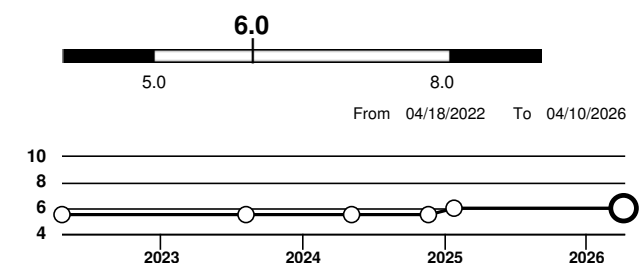
Reference Range: 1.001-1.035



Reference range varies across results

PH

Reference Range: 5.0-8.0

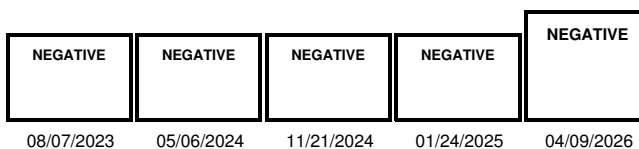


Reference range varies across results

GLUCOSE

Reference Range: NEGATIVE

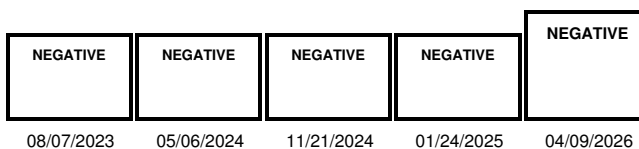
NEGATIVE



BILIRUBIN

Reference Range: NEGATIVE

NEGATIVE



KETONES

Reference Range: NEGATIVE

NEGATIVE

NEGATIVE	TRACE	1+	3+	NEGATIVE
08/07/2023	05/06/2024	11/21/2024	01/24/2025	04/09/2026

OCCULT BLOOD

Reference Range: NEGATIVE

NEGATIVE

NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
08/07/2023	05/06/2024	11/21/2024	01/24/2025	04/09/2026

PROTEIN

Reference Range: NEGATIVE

NEGATIVE

NEGATIVE	TRACE	NEGATIVE	1+	NEGATIVE
08/07/2023	05/06/2024	11/21/2024	01/24/2025	04/09/2026

NITRITE

Reference Range: NEGATIVE

NEGATIVE

NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
08/07/2023	05/06/2024	11/21/2024	01/24/2025	04/09/2026

LEUKOCYTE ESTERASE

Reference Range: NEGATIVE

NEGATIVE

NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
08/07/2023	05/06/2024	11/21/2024	01/24/2025	04/09/2026

WBC

Reference Range: < OR = 5/HPF

NONE SEEN

NONE SEEN	NONE SEEN	NONE SEEN	NONE SEEN	NONE SEEN
08/07/2023	05/06/2024	11/21/2024	01/24/2025	04/09/2026

RBC

Reference Range: < OR = 2/HPF

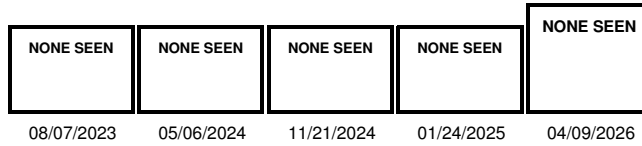
NONE SEEN

NONE SEEN	NONE SEEN	NONE SEEN	NONE SEEN	NONE SEEN
08/07/2023	05/06/2024	11/21/2024	01/24/2025	04/09/2026

SQUAMOUS EPITHELIAL CELLS

NONE SEEN

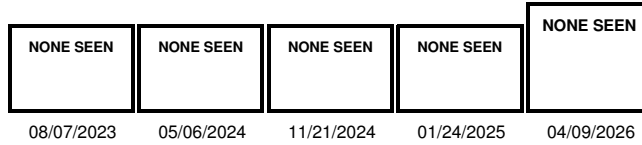
Reference Range: < OR = 5/HPF



BACTERIA

NONE SEEN

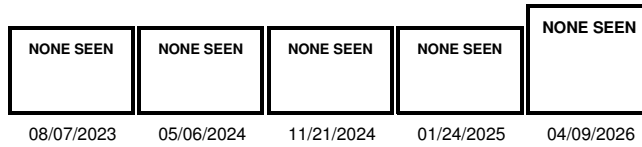
Reference Range: NONE SEEN /HPF



HYALINE CAST

NONE SEEN

Reference Range: NONE SEEN /LPF



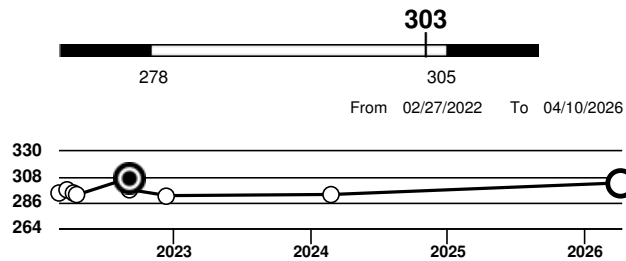
URINALYSIS, COMPLETE

This urine was analyzed for the presence of WBC, RBC, bacteria, casts, and other formed elements. Only those elements seen were reported.

OSMOLALITY (SERUM)

OSMOLALITY (SERUM)

Reference Range: 278-305 MOSM/KG



Performing Sites

BMD Diagnostic Laboratory of Oklahoma-INTEGRIS Baptist, 3300 Nw Expressway, Suite: 2Nd Floor Main Lab, Oklahoma City, OK 73112-4418 Laboratory Director: Paula Rogers

DLO Diagnostic Laboratory of Oklahoma-Diagnostic Labor, 225 NE 97th St, Oklahoma City, OK 73114-6302 Laboratory Director: Stacia Clement-Kruzel

Key

Priority Out of Range Out of Range

Report Insights

COMPREHENSIVE METABOLIC PANEL

Comprehensive Metabolic Panel Result: What does it mean?

A CMP refers to a broad screening tool that includes 14 tests that evaluate the functioning of a person's liver and kidneys, as well as the body's fluid balance and general metabolism. The results additionally provide a general indicator of your overall health; a CMP is often ordered in your yearly physical

exam.

In a CMP, levels of liver enzymes, waste products of the kidneys (BUN and creatinine), electrolytes (calcium, sodium, potassium), and glucose, among other indicators of general body function are detected. The test results of a CMP are useful to examine for conditions, such as diabetes, liver disease, and kidney disease and also to monitor present conditions, such as hypertension.

INSULIN

Insulin Testing

Insulin is a hormone that is produced and stored in the beta cells of the pancreas. It is vital for the transportation and storage of glucose, the body's main source of energy.

OCCULT BLOOD

Occult Blood in Urine

Gross hematuria means the urine appears red or the color of tea or cola to the naked eye, whereas occult blood (microscopic hematuria) can only be seen with a microscope.

Causes of both gross and microscopic hematuria include:

- Inflammation of the kidney, urethra, bladder, or prostate (in men)
- Abnormal structures in the urinary tract
- Inherited diseases, like polycystic kidney disease, sickle cell disease, or hemophilia
- Mineral imbalances in the urine
- Glomerulonephritis
- In some cases, no cause of hematuria may be found (idiopathic hematuria)

For more information please visit the National Kidney Foundation site by clicking here: <https://www.kidney.org/atoz/content/hematuria-adults>.

NITRITE

Urinary Tract Infections (UTIs)

Urinary Tract Infections (UTIs) are most often caused by bacteria and are common among women. UTIs usually affect the bladder, but also can be present in other parts of the urinary system, including the kidneys. Click here: <https://www.webmd.com/women/your-guide-urinary-tract-infections> to learn more about UTIs.

LEUKOCYTE ESTERASE

Urinary Tract Infections (UTIs)

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BACTERIA

Urinary Tract Infections (UTIs)

Urinary Tract Infections (UTIs) are most often caused by bacteria and are common among women. UTIs usually affect the bladder, but also can be present in other parts of the urinary system, including the kidneys. Click here: <https://www.webmd.com/women/your-guide-urinary-tract-infections> to learn more about UTIs.

URINALYSIS, COMPLETE

Urinalysis Result: What does it mean?

A urinalysis is typically used during a routine physical or when you have symptoms of a UTI, such as abdominal pain, back pain, frequent or painful urination; as part of a pregnancy check-up, a hospital admission, or a pre-surgical work-up.

Quest Diagnostics Patient Service Centers

Use our online scheduling service to make an appointment at a Quest Diagnostics Patient Service Center.

Schedule an Appointment: <https://appointment.questdiagnostics.com/schedule-appointment/as-reason-for-visit>

Note: Data displayed only for results that meet strict identification matching. Historical result view may vary based on corrected or updated patient demographics. The reference range displayed may vary due to potential changes in laboratory testing methods. Please refer to the published reference range on each lab report.

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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