

ULTRASONOGRAPHY OF WHOLE ABDOMEN:

History: Check up.
Comparison: None.

Findings:

Liver: Normal size with homogeneous increased parenchymal echogenicity, compatible with fatty liver. No focal lesion.

Biliary system: No intrahepatic duct or CBD dilatation.

Gallbladder: No stone or mass.

Pancreas: Visualized portions are unremarkable.

Spleen: Normal size.

Kidneys: Normal size and echogenicity. No stone, hydronephrosis or solid mass.

Urinary bladder: No stone or mass.

Prostate: Normal size about 21.0 ml. No mass.

Peritoneum: No free fluid

Aorta: Normal caliber.

IMPRESSION: Fatty liver.

VARUNEE LIKNAPICHITKUL, M.D. Radiologist

Fatty liver.

Hematology

LAB	Result	NormalValue	LAB	Result	NormalValue
Hb	15.3	13 - 18	Hct	45.3	40 - 54
RBC	5.13	4.5 - 5.9	MCV	88.3	80 - 100
MCH	29.8	26 - 34	MCHC	33.8	31 - 37
RDW	13.5	9 - 15	WBC	6.81	4 - 10
Neutrophil	53.9	46.5 - 75	Lymphocyte	35.1	12 - 44
Monocyte	9.0	< 11.2	Eosinophil	1.3	< 9.5
Basophil	0.7	< 2.5	Plt Count	252	150 - 450
MPV	9.5	6 - 12	Platelet Smear	Adequate	
Red Cell Morphology	No significant morphological abnormality seen.		RBC Normocytosis	No significant morphological abnormality seen.	

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Blood Chemistry

LAB	Result	Normal Value	LAB	Result	Normal Value
Glucose (Sugar)	158	70 - 99	Comment	**Fasting blood glucose $\geq$ 126 mg/dl. HbA1C test should be performed.** (R) Recommend by American Diabetes Association 2012	
BUN	22.00	8.4 - 25.7	Creatinine	0.84	0.73 - 1.18
eGFR for Thai	97.49	> 90	eGFR (Non African-American)	94.50	> 90
Uric Acid	7.4	3.5 - 7.2	Cholesterol	162	< 200
Triglyceride	145	< 150	HDL Cholesterol	39	> 40
LDL-Cholesterol (Direct)	106	< 130	SGOT (AST)	17	5 - 34
SGPT (ALT)	17	< 45	Alk. Phosphatase	52	40 - 150
HbA1C%	7.0	< 5.7			
LDL-C	0.00	< 100			

Urine Analysis

LAB	Result	LAB	Result
Color	Yellow	Transparency	Clear
Specific Gravity	1.036	pH	5.5
Leukocytes	Negative	Nitrite	Negative
Protein	Negative	Glucose	4+
Ketone	Negative	Urobilinogen	Negative
Bilirubin	Negative	Erythrocyte	Negative
WBC	0-1	RBC	0-1
Epithelial Sq Cells	0-1	Bacteria	Few
Specimen	Urine	Specific Gravity (Refractometer)	1.033

Stool Exam/Occult Blood

LAB	Result	LAB	Result

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Immunology

LAB	Result	LAB	Result
HBsAg	Negative	Method	By Chemiluminescent Microparticle Immunoassay
Anti HBs	Positive	Method	(By Chemiluminescent Microparticle Immunoassay)
Anti HAV IgG	Positive	Anti HCV	Negative
Method	(By Chemiluminescent Microparticle Immunoassay)		

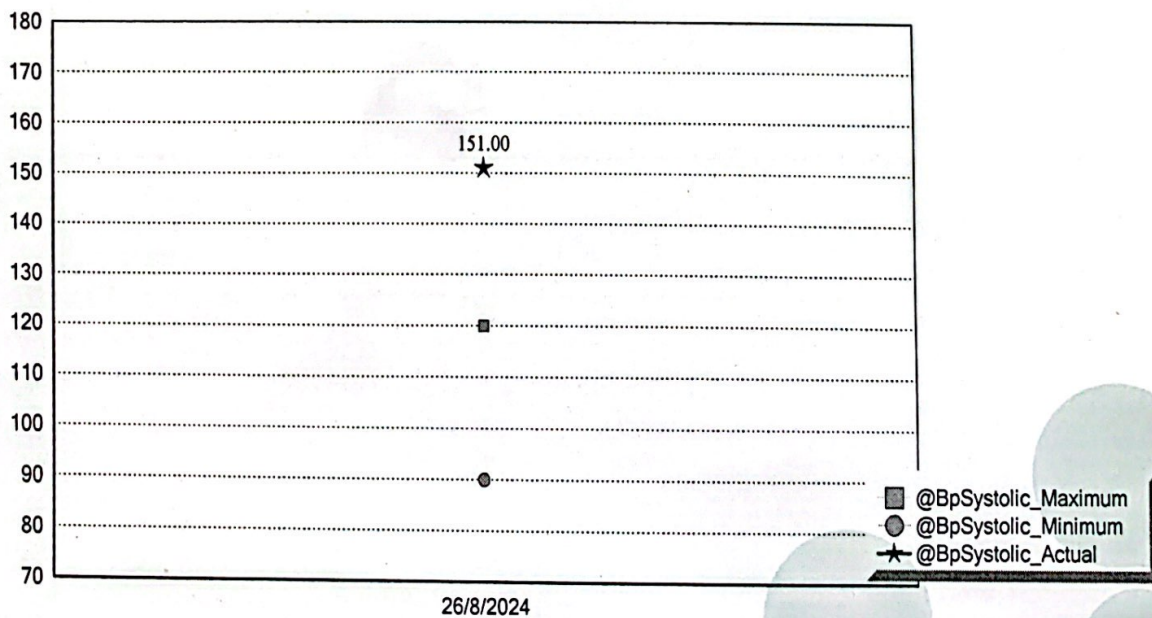
Special Chemistry

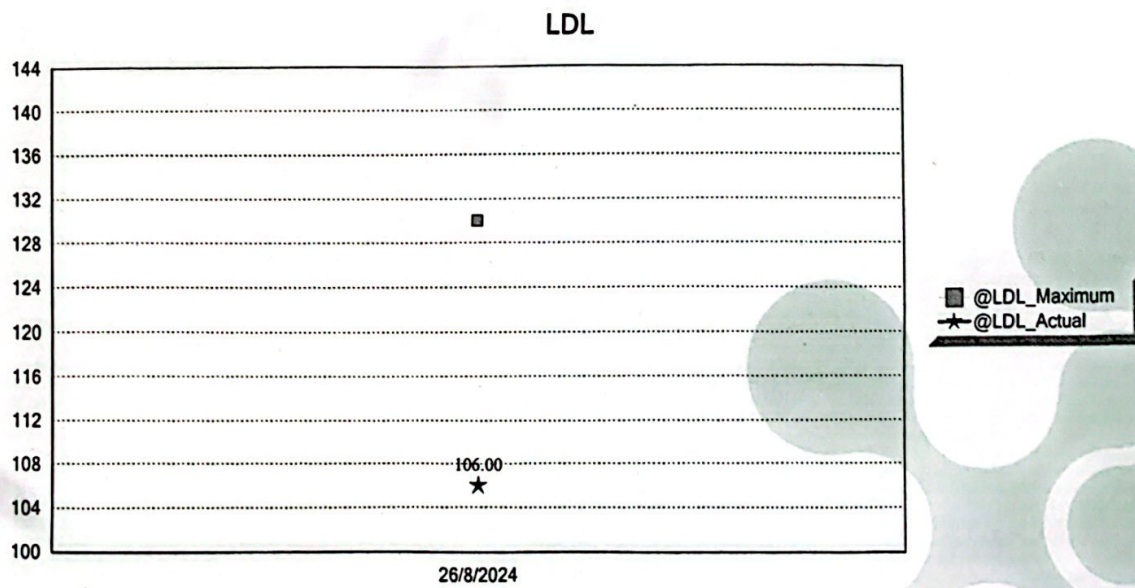
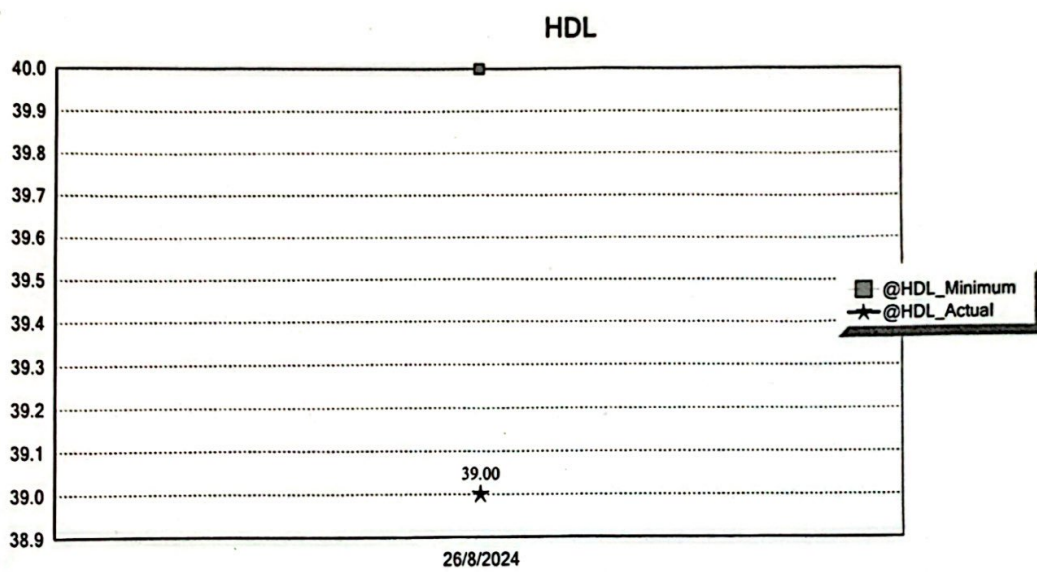
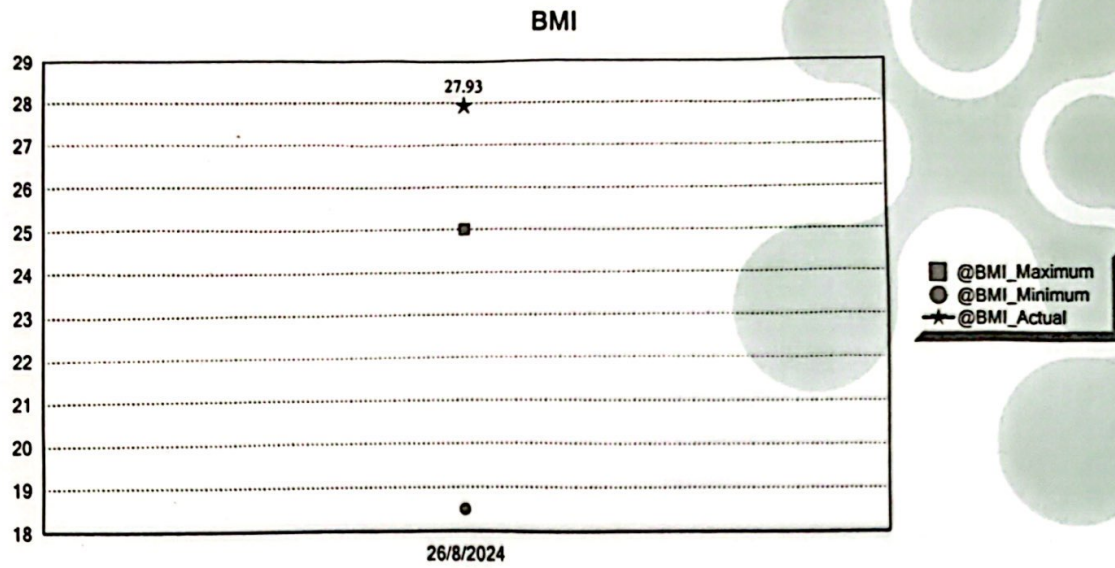
LAB	Result	NormalValue	LAB	Result	NormalValue
FT4	1.17	0.7 - 1.48	TSH	1.003	0.35 - 4.94
Testosterone	3.13	1.93 - 7.4	AFP	2.51	0.89 - 8.78
CEA	11.36	< 5	PSA	0.375	< 4

LAB_Comparison

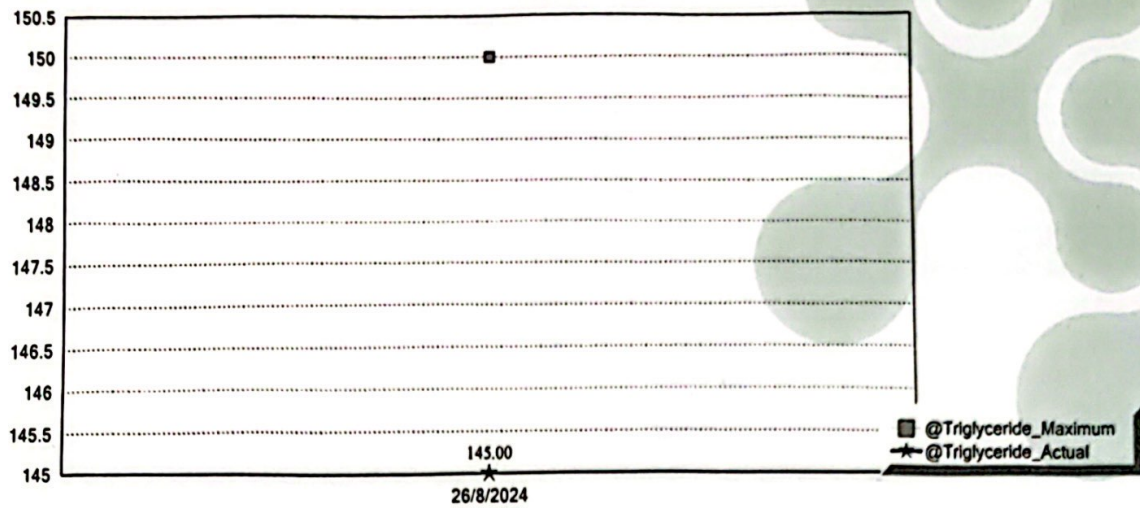
RequestNo	Test Date	BpSystolic	BMI	Abdominal	HDL	LDL	eGFR	FBS	Chol	SGPT	Cr.
CHK-24-51867	26/8/2024	151	27.93	0.00	39.00	106.00	97.49	158	162	17	0.84

BpSystolic

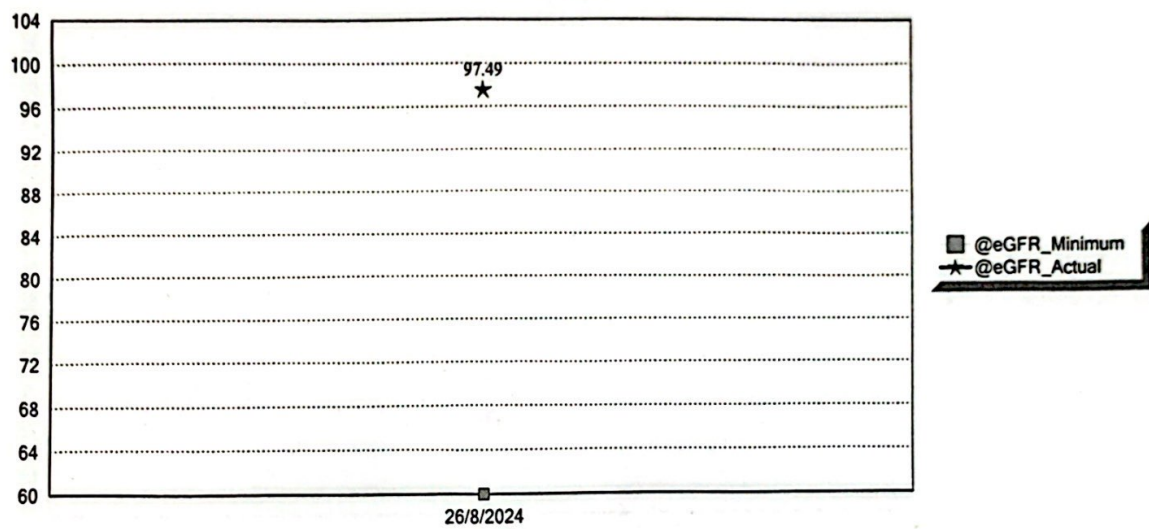




Triglyceride



eGFR



FBS

