

# dr paws

## Biochemical Inspection Report

Species: Dog ID: 63 Patient: luka  
 Owner: sarah el gowini Gender: Male Age: 4 Years  
 Sample Type: Whole Blood Diagnosis:  
 LOT: 34220-10-0148-0227-89-250651-16356

Item	Result	Unit	Ranges	Indicator		
				Low	Normal	High
TP	7.50	g/dL	5.4-8.9	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
ALB	4.00	g/dL	2.2-4.5	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
GLO	3.50	g/dL	1.5-5.7	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
A/G	1.10					
TBIL	0.14	mg/dL	0.1-0.9	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
AST	26.0	U/L	9.2-60	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
ALT	56.0	U/L	8.2-123	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
AST/ALT	0.46					
GGT	1.00	U/L	0-2	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
ALP	62.0	U/L	10-90	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
TBA	15.6	umol/L	0-15	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: red; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
BUN	25.1	mg/dL	10-43	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
CRE	1.47	mg/dL	0.3-2.5	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
BUN/CRE	17.0					
AMY	619.0	U/L	200-1800	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
LPS	40.90	U/L	0-143	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
GLU	86.0	mg/dL	74-159	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
CHOL	130.0	mg/dL	65-225	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
K+	5.79	mmol/L	3.7-5.8	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
Na+	147.0	mmol/L	142-164	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
Na+/K+	25.0					
Cl-	110.0	mmol/L	100-126	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
tCO2	21.0	mmol/L	15-24	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
Ca	9.50	mg/dL	7.8-11.8	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
P	5.19	mg/dL	3.1-8.5	<div style="width: 100%; border: 1px solid black; position: relative;"><div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -100%);">Low</div><div style="position: absolute; top: -10px; right: 50%; transform: translate(50%, -100%);">High</div><div style="background-color: black; width: 10%; height: 10px; margin: 5px auto;"></div></div>		
Ca*P	49.0	mg/dL				
AG	17.00	mmol/L				

Item	Clinical significance
TP	↑Commonly seen in dehydration and the increase of immunoglobulin; ↓Commonly seen in malnutrition, chronic inflammation, diseases related to liver, kidney and gastrointestinal canal;
ALB	↑Commonly seen in dehydration; ↓Commonly seen in malnutrition, damage of liver function, massive bleeding, parasite and other consumptive diseases related to intestinal tract;
GLO	↑Commonly seen in chronic inflammation and infection; ↓No clinical significance;
A/G	Reduction is common in liver diseases (such as chronic hepatitis, cirrhosis, liver cancer, liver injury, etc.), nephrotic syndrome, acute and chronic nephritis, infection or malnutrition.
TBIL	↑Commonly seen in abnormal function of liver and gallbladder; ↓Commonly seen in anemia;

Remark: Due to the complexity and individuality of the test results of specific cases, the interpretation of clinical significance is for reference only and cannot serve as the evidence for specific disease diagnoses.

Submit Datetime: 2025-11-18 02:04 Analysis Datetime: 2025-11-17 20:34 Print Datetime: 2025-11-17 20:16  
 Submitt: Operator: dr ahmed emad Reviewer:  
 Remark: *The result is only responsible for this sample*