



APEX PET HEALTH CARE

Corporate office :

HB-59, HB Block, Sector 3, Salt Lake, Bidhannagar, Kolkata, West Bengal – 700106

Registered office :

17, B-4, Block B, Kalyani, West Bengal – 741235

Branch Office :

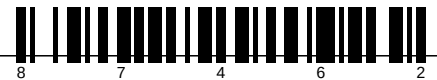
Ground Floor, 28/4/2/1C, Sree Mohan Lane, Sarat Park, Southern Market, Kalighat, Kolkata, West Bengal – 700026



INV. No. APHC-INV-24259
Patient Name **SIRO GUHA**
Age/Gen 0 Years 5 Months | Male
Referred by **Dr.APHC86**
Species CANINE
Breeds LABRADOR RETRIEVER
Guardian Name SAYAN GUHA



PatientID 24436
Invoice Generated 23/08/2026
Sample Received 23/08/2026
Report Generated 24/08/2026



CANINE 4 DX PANEL

Specimen: Whole blood- EDTA vials

MOLECULAR DIAGNOSIS

PERFORMED USING REAL TIME POLYMERASE CHAIN REACTION (RT PCR OR QPCR) ON BIORAD-CFX OPUS96 REAL-TIME PCR DETECTION SYSTEM

Test for	CT VALUE	Results	CT VALUE of Reference Range for INTERPRETATION	
<i>Babesia gibsoni</i>	34	POSITIVE		
<i>Babesia canis canis</i>	0	NEGATIVE	10-25	Highly Positive
<i>Ehrlichia canis</i>	0	NEGATIVE	25-30	Moderate / Mild Positive
<i>Anaplasma platys</i>	0	NEGATIVE	30-38	Low Positive

INTERPRETATION:

Each line represents one target, all control samples producing distinct curve with positive CT values (19-23) while test sample yielding a single late amplification peak for *Babesia gibsoni* CT34, rest all targets are flat baseline like negative control yielding negative results. **Hence blood of SIRO is considered to be, LOW POSITIVE for Babesia gibsoni.**

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Dr. D. Bhattacharyya
Molecular Biologist

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**YOUR PET,
OUR RESPONSIBILITY**

Blood Tests | Potable X-Ray
| USG | ECG | ECHO | Door Step Service



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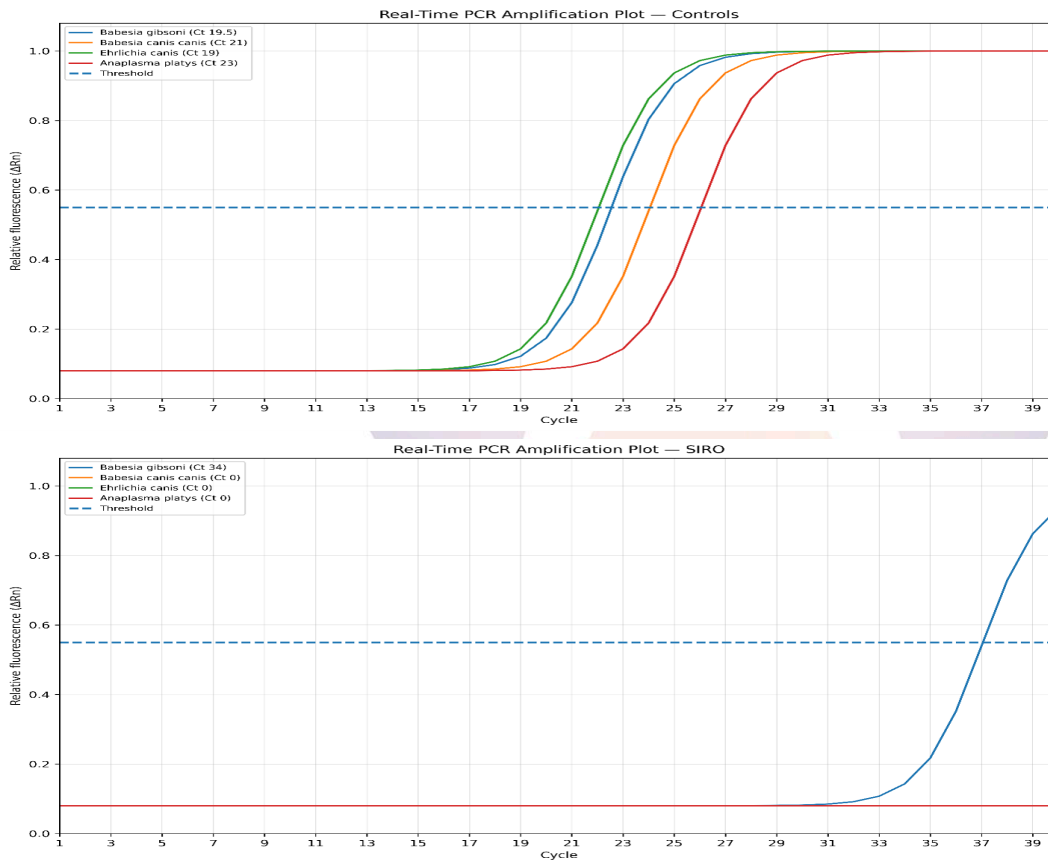
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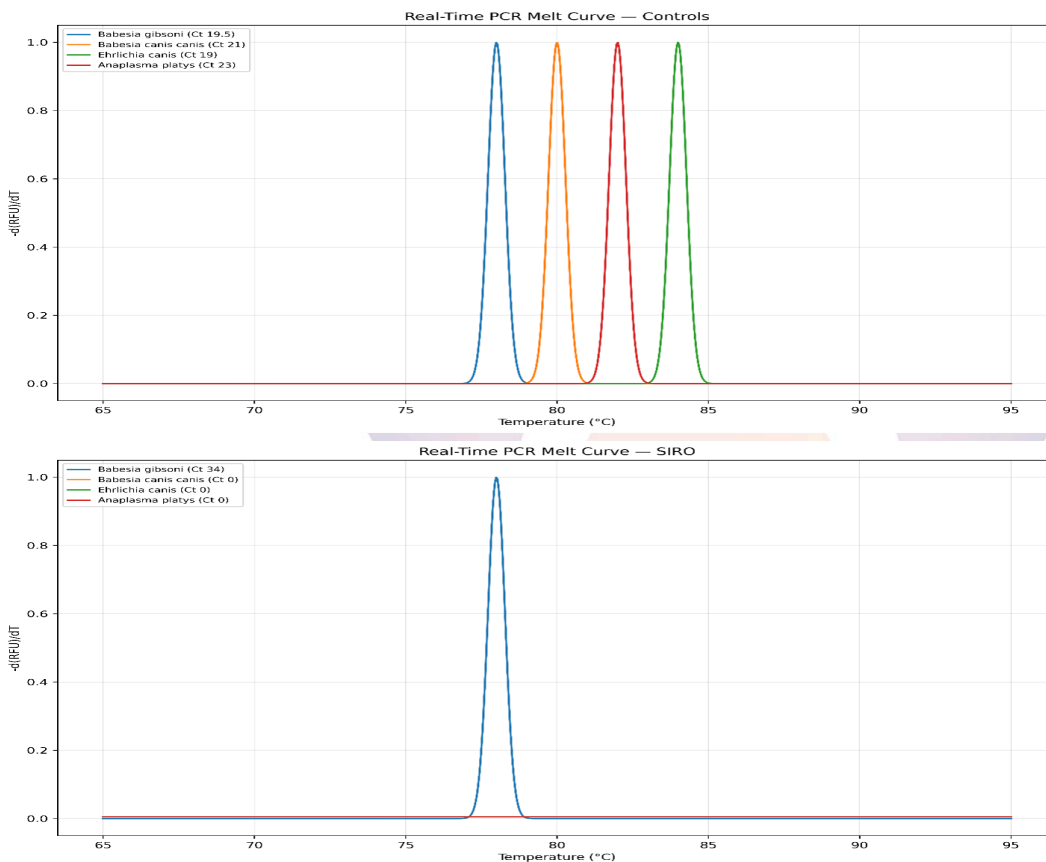
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LIMITATIONS :

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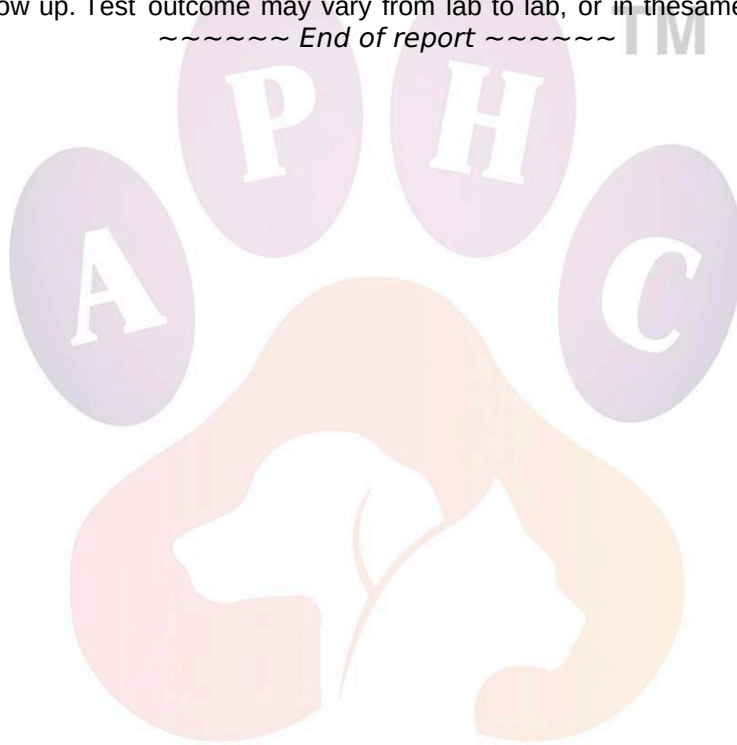
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Presence of inhibitors, mutation & insufficient DNA specific to above mentioned pathogens under test can influence the test result. Kindly correlate the results with clinical findings. Kindly consult referring Veterinarian /Authorised Veterinary hospitals for appropriate follow up. Test outcome may vary from lab to lab, or in the same patient on different days.

~~~~~ End of report ~~~~~



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