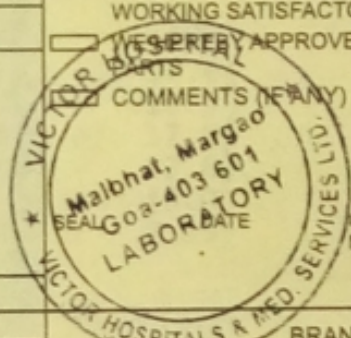


## TECHNICAL SERVICE REPORT

No. 1193511

DATE: 9/12/2020

CUSTOMER DETAILS	INSTRUMENT DETAILS	SERVICE STATUS
NAME: <i>Victa hospital</i>	MODEL: <i>XN-350.</i>	<input type="checkbox"/> WARRANTY <input type="checkbox"/> R&R <input type="checkbox"/> AMC <input type="checkbox"/> CMC <input type="checkbox"/> CHARGED CALL
ADDRESS: <i>Margao</i>	SR. NO.: <i>12250.</i>	TYPE OF CALL <input type="checkbox"/> INSTALLATION <input type="checkbox"/> P.M. VISIT <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> IV <input checked="" type="checkbox"/> APPLICATION SUPPORT <input type="checkbox"/> BREAKDOWN
	CALL DETAILS	
TEL NO:	COMPLAINT RECD.	
	RESPONSE	<i>9/12 5:30</i>
NAME OF THE OPERATOR:	JOB COMPLETED	<i>9/12 8:30</i>
	RESPONSE TIME	
	TRAVEL TIME	
PROBLEM REPORTED:	<i>Calibration of the instrument.</i>	
OBSERVATIONS:	<i>Lot no - 03352101</i>	
ACTION TAKEN:	<i>1. Checked &amp; replace Auto diluter out.</i> <i>2. Calibrated out precision instrument.</i> <i>3. performed 11 times normal sample precision test</i> <i>4. performed 11 times calibration of cell.</i> <i>reference performed calibration of the instrument with</i> <i>values (cell: (5) Refd sample past working).</i>	
SITE CONDITION	LINE-NEUTRAL VOLT.: <i>222</i>	NEUTRAL-EARTH VOLT.: <i>0.2</i> LINE-EARTH VOLT.: <i>230</i>
BRAND OF REAGENT USED:	TO BE FILLED IN BY CUSTOMER <input type="checkbox"/> PREVENTIVE MAINTENANCE CARRIED OUT SATISFACTORILY. <input type="checkbox"/> FAULT RECTIFIED & INSTRUMENT IS WORKING SATISFACTORILY. <input type="checkbox"/> I HEREBY APPROVE RS. _____ FOR	
<input type="checkbox"/> FOLLOWING PARTS HAVE BEEN REPLACED <input type="checkbox"/> FOLLOWING PARTS NEED TO BE REPLACED. PLEASE APPROVE		
NO.	DESCRIPTION	QTY. COST TOTAL
TOTAL Rs.		
INVOICE NO.:	DATE:	
FOLLOW-UP ACTION (Required if any):	RECEIVED ON:	BRANCH H. O.
	CHECKED BY:	
ENGINEER'S/PRODUCT SPECIALIST'S SIGNATURE:	JOB CARD NO.:	
TIME: NAME: <i>Mohammed gasif.</i>		



**TRANSASIA BIO-MEDICALS LTD.**  
 Head Office : Transasia House, 8, Chandivali Studio Road, Andheri (E), Mumbai - 400 072. Tel. : (022) 4030 9000 Fax : (022) 2857 3030  
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 Jaipur : Tel. : (0141) 402 5065    Guwahati : Tel. : 91369 50480    Bangalore : Tel./Fax : (080) 2556 8044  
 Patna : Tel. : (0612) 230 3224    Chuttack : Tel. : (0671) 232 4555  
 Kochi : Tel. : (0484) 402 0511    Hubli : Tel. : (0836) 485 0900

# VICTOR HOSPITAL

XN-L sysm

VICTOR HOSPITAL MALBARIAT, VAO, GOA-403 601,  
 Mail: info@victorhospital.com Web: www.victorhospital.com  
 Tel.: +91 832 672 8888

AO, GOA-403 601,  
 Emergency: 1066 CIN: U85110GA2000PLC0  
 Fax: +91 832-2720078

Name: Santosh  
 Sex: Male

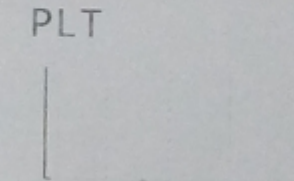
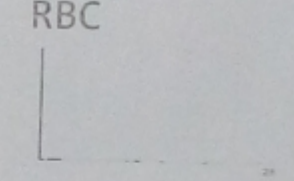
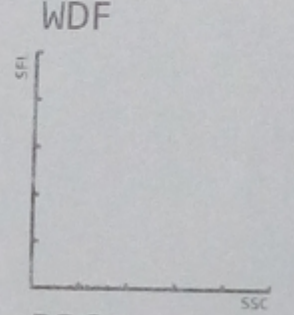
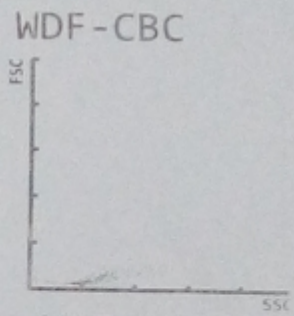
Date: 2020/12/09 17:51  
 Test: BACKGROUND CHECK  
 Age:

Haematology Test Done on Fully Automated

Part Cell Counter SYSMEX XNL-350

6.00	[10 <sup>3</sup> /uL]		
---	[10 <sup>3</sup> /uL]	----	[%]
---	[10 <sup>3</sup> /uL]	----	[%]
---	[10 <sup>3</sup> /uL]	----	[%]
---	[10 <sup>3</sup> /uL]	----	[%]
---	[10 <sup>3</sup> /uL]	----	[%]
0.0	[g/dL]		
0.00	[10 <sup>6</sup> /uL]		
0.0	[%]		
---	[fL]		
---	[pg]		
---	[g/dL]		
0	[10 <sup>3</sup> /uL]		
---	[fL]		
---	[%]		
---	[fL]		
---	[fL]		
---	[%]		
---	[%]		

0 - 15.00)
0 - 72.0)
0 - 50.0)
0 - 6.0)
0 - 14.0)
0 - 1.0)
0 - 72.0)
0 - 17.0)
0 - 5.50)
0 - 50.0)
0 - 110.0)
0 - 38.0)
0 - 37.0)
0 - 400)
0 - 54.0)
0 - 16.0)
0 - 17.0)
0 - 13.0)
0 - 43.0)
7 - 0.35)



Message RBC IP Message

IP Message

INTRODUCED METHOD) -

GENERAL SMEAR -

No. : BACKGROUND CHECK

Dr. Preetesh Koti  
 MBBS, MI  
 (Consultant Pathologist)

Precision

Instrument: XN-L VICTOR

Execution Date

12/09 18:08:07

Logon Name:

	WBC	RBC	HGB	HCT
No. 2	7.43	5.19	14.5	43
No. 3	7.47	5.18	14.6	43
No. 4	7.49	5.15	14.4	43
No. 5	7.44	5.15	14.5	42
No. 6	7.27	5.22	14.6	43
No. 7	7.48	5.16	14.5	43
No. 8	7.37	5.20	14.6	43
No. 9	7.43	5.21	14.7	43
No. 10	7.53	5.21	14.7	43
No. 11	7.48	5.19	14.6	43
Mean Value	7.439	5.186	14.57	43.26
SD	0.074	0.025	0.09	0.17
CV (%)	1.0	0.5	0.6	0.4
Limit	3.0	1.5	1.0	1.0

Calibration Calibration History

Instrument Name: XN-L VICTOR  
Material: CAL

Calibration Lot

0/12/09 18:25:20  
03352101

Logon Name:

	WBC	RBC	HGB	HCT
Target	6.742	4.469	12.56	36.1
No. 2	6.71	4.49	12.6	36.1
No. 3	6.99	4.47	12.6	36.1
No. 4	6.95	4.51	12.5	36.1
No. 5	6.94	4.48	12.6	36.1
No. 6	6.87	4.46	12.5	35.9
No. 7	7.02	4.50	12.5	36.2
No. 8	7.03	4.47	12.5	36.1
No. 9	7.02	4.48	12.6	36.1
No. 10	6.91	4.54	12.6	36.1
No. 11	6.93	4.50	12.6	36.1
Range Value	0.32	0.08	0.1	0
Max Range	0.52	0.13	0.2	1
Mean Value	6.937	4.490	12.56	36.1
Delta Percent (%)	2.81	0.47	0.00	0.0
Acceptable Limit (%)	2.27	1.25	0.78	2.0
Service Limit (%)	14.00	4.00	5.00	5.0
Current Rate (%)	100.2	102.0	99.9	102
New Rate (%)	97.4	102.0	99.9	102

DAILY QC TEMPERATURE LOG FOR REFRIGERATOR AND / OR FREEZER

DEPARTMENT: **PATHOLOGY LAB**

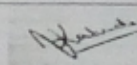
(**SAMSUNG FRIDGE: 1**)

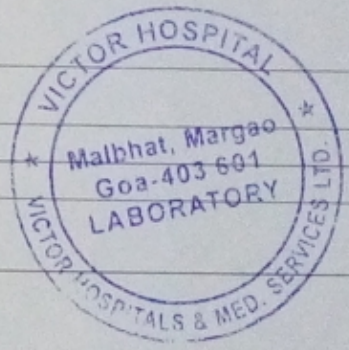
MONTH/YEAR: **JUNE 2021, JULY 2021**

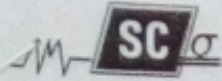
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUN 2021	REFRIGERATOR																																
	Morning	4°C	5°C	4°C	4°C	5°C	7°C	6°C	5°C	4°C	4.5°C	6.5°C	6°C	4°C	6°C	7°C	6.0°C	3.5°C	5°C	6.6°C	4.9°C	6.7°C	6.5°C	6.6°C	6.5°C	6.5°C	6°C	6°C	6°C	7°C	7°C		
	Evening	5°C	6°C	5°C	6°C	6.5°C	5.5	7°C	6°C	5°C	5°C	7°C	7°C	5.5°C	7°C	7°C	7°C	4.9°C	6°C	7.0°C	5°C	7°C	7°C	7°C	7°C	7°C	6.5°C	6°C	6.5°C	7°C	6°C		
	FREZEER																																
	Morning	-22°C	-21°C	-21°C	-19°C	-19°C	-22°C	-14°C	-21°C	-22°C	-19°C	-22°C	-21°C	-21°C	-21°C	-22°C	-21°C	-22°C	-21°C	-22°C	-21°C	-22°C	-21°C	-22°C	-21°C	-22°C	-22°C	-22°C	-22°C	-22°C	-22°C	-22°C	
	Evening	-24°C	-23°C	-25°C	-20°C	-25°C	-21°C	-26°C	-24°C	-25°C	-25°C	-25°C	-25°C	-25°C	-25°C	-27°C	-24°C	-24°C	-21°C	-27°C	-26°C	-21°C	-27°C	-22°C	-25°C	-22°C	-22°C	-22°C	-22°C	-22°C	-22°C	-22°C	
INITIAL		Sa. S.	A. S.	M. S.	L. S.	P. S.	M. S.	A. S.	S. S.	A. S.	P. S.	M. S.	M. S.	A. S.	A. S.	S. S.	A. S.	M. S.	M. S.	S. S.	A. S.	S. S.	S. S.	A. S.	S. S.	A. S.	M. S.	S. S.	A. S.	M. S.	S. S.		
JUL 2021	REFRIGERATOR																																
	Morning	4°C	5°C	3°C	4°C	5°C	4°C																										
	Evening	5°C	6°C	4°C	5°C	5°C	5°C																										
	FREZEER																																
	Morning																																
	Evening																																
INITIAL		A. S.	M. S.	A. S.	M. S.	A. S.	S. S.																										

ACCEPTABLE LIMITS  
 REFRIGERATOR 2-8°C  
 FREEZER (-10-30°C)

NOTIFY SUPERVISOR AND MAINTENANCE DEPARTMENT IF READING EXCEEDS THE ACCEPTABLE LIMITS.

Doc No 002	DAILY QC TEMPERATURE LOG FOR Refrigerator & or freezer	Page 1 of 1
Issue Number :	Issue Date : 01.06.2021      Amend No : 00      Amend Date : 00	
Issued By	Dr Vimmy Samant 	





## CALIBRATION REPORT

Certificate No: SC / 146 / 2020 - 21

Date: 07 / 10 / 2020

Time: 11.20 am

Temp: 24°C

Customer Name: Victor Hospital, Pathology Laboratory, MADGAON, GOA

Serviced By: Samarth Calibrations, Pune

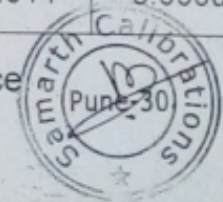
Calibration Done With: Distilled Water

Balance: CA - 64 Serial No: 2902245

Calibration Validity: Till 06 / 10 / 2021

Sr. No	ID NO	Description	Volume	Mean	S. D.	C. V. %	Accuracy (+ / - UI)	
1	VH/LAB/02	Finnpipette Sr. No: W 24968	5 - 50ul	5ul	5.019	0.063	0.359	0.150ul
				50ul	50.05	0.087	0.174	0.300ul
2	VH/LAB/03	I PETTE Sr. No: NIL	5 - 50ul	5ul	5.034	0.069	1.136	0.150ul
				50ul	50.07	0.112	0.224	0.300ul
3	VH/LAB/05	Finnpipette Sr. No: W 24997	5 - 50ul	5ul	5.03	0.051	1.024	0.150ul
				50ul	50.08	0.147	0.294	0.300ul
4	VH/LAB/08	I PETTE Sr. No: NIL	5 - 50ul	5ul	5.029	0.048	0.964	0.150ul
				50ul	50.11	0.145	0.290	0.300ul
5	VH/LAB/06	Finnpipette Sr. No: J 31133	20 - 200ul	20ul	20.05	0.103	0.498	0.600ul
				200ul	200.05	0.147	0.075	1.200ul
6	VH/LAB/07	I PETTE Sr. No: NIL	100 - 1000ul	100ul	100.05	0.028	0.028	1.500ul
				1000ul	1000.34	0.149	0.014	5.000ul

Note: Micropipette Calibration is done with ISO Certified Electronic balance  
Electronic Balance is calibrated by N.A.B.L. Accredited Laboratory.  
Please refer details attached



Mark the area

SC SAMARTH CALIBRATIONS © 9822267413

**CALIBRATION STATUS**

Instrument	Centrifuge
Sr. No / ID No.	202001184-12
Vol. / Model	VH/LAB/CEN
Calib. Date	07/10/2020
Due Date	06/10/2021
For Details Refer Calibration Report	Sign

Equipment Name: Centrifuge  
 Model: Electra BL (12T)  
 Make:- EURO  
 Year of Make: \_\_\_\_\_  
 Date Placed in Service: \_\_\_\_\_  
 Range & Accuracy: 100-4000 Rpm  
 S/N No. 202001184-12  
 Installed on: \_\_\_\_\_  
 PM Done on: 7.10.2020  
 PM Due on: 6.10.2021  
 Cal Done on: 7.10.2020  
 Cal Due on: 6.10.2021  
 Calibrated by: Samarth Calibrations