



PROFICIENCY TESTING REPORT
ISHTM-AIIMS EXTERNAL QUALITY ASSURANCE PROGRAMME
 NABL accredited program as per ISO/IEC 17043:2010 standard
 Organized By Department of Hematology, AIIMS, New Delhi-110029



Duration of stability testing - minimum upto 8 days at ambient temp. after dispatch of specimens

EQAP CODE No. : 534

Distribution No.: 148-B

Month/Year: July/2019

Instrument ID: MINDRAY BC-3000 PLUS-RJ8B127344

Name & Contact No. of PT Co-ordinator: Dr. Renu Saxena (Prof & Head), Hematology, AIIMS, Delhi,
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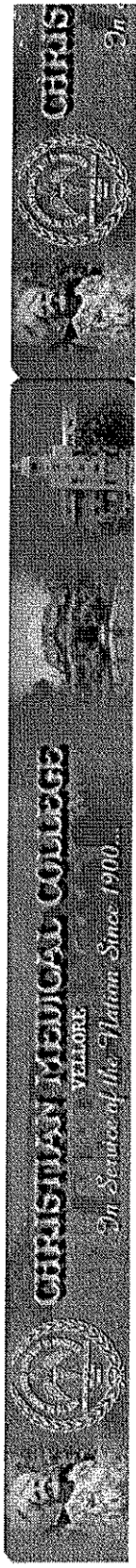
Date of issue & status of the report: 11-09-2019[Final].

CBC and Retic Assessment

Test Parameters	S.No.	Among Lab (Accuracy Testing)						Within Lab (Precision Testing)			
		Your Result 1	Your Result 2	Your Results Sum of 2 Value	Consensus result sum of 2 values (Assigned Value)	Uncertainty of Assigned Values	Z Score	Your Results Diff. of 2 Values	Consensus Result Diff. of 2 values (Assigned Value)	Uncertainty of Assigned Values	Z Score
WBC x10 ³ /µl	1	16.3	16.2	32.5	28.43	0.1560	0.77	0.1	0.2	0.0110	-0.59
RBC x10 ⁶ /µl	1	4.77	4.72	9.49	10	0.0080	-2.37	0.05	0.04	0.0020	0.27
Hb g/dl	1	11.7	11.6	23.3	24.2	0.0180	-1.73	0.1	0.1	0.0060	0.00
HCT%	1	37.9	37.4	75.3	82.7	0.1680	-1.49	0.5	0.3	0.0210	0.55
MCV-fl	1	79.6	79.4	159	165.05	0.3030	-0.62	0.2	0.3	0.0200	-0.27
MCH-Pg	1	24.7	24.3	49	48.4	0.0410	0.51	0.4	0.2	0.0130	0.90
MCHC-g/dl	1	31.2	30.6	61.8	58.4	0.1200	0.96	0.6	0.2	0.0160	1.80
Plt. x10 ³ /µl	1	169	167	336	361	2.77	-0.32	2	9	0.57	-0.67
Retic %	2	3	2	5	7	0.03	-0.31	1	0.2	0.02	2.70

P.S . Assesment

YOUR REPORT		CONSENSUS REPORT
DLC%	3 Nrbcs=02 , Poly=48 L=08, E=01, Mono/Promono=05 , B1=01 P.M.=08, Mye=10, Meta=16, Other=NORMOBLASTS 02	Poly: 45-55, L: 1-5, nRBC/Eo/Mono/Blast/Pro: 0-5, myelo: 15-25, meta: 10-20, Baso: 0-2
RBC Morphology	3 Mildly hypochromic, normocytic	Predominantly: Normocytic & Normochromic, Moderate: Anisocytosis, Mild: Microcytic, Hypochromic
Diagnosis	3 CML	Chronic Myeloid Leukemia (Chronic Phase): CML-CP



VIEW LAB MONTHLY SUMMARY

Lab Name: SYMBION VP DIAGNOSTICS
 Lab No: 1823
 Month: June
 Year: 2019
 Consultant Group: Chemistry I

Details About Robust Analysis
 Detail About Monthly Summary
 Detail about SDI
 Details about VCRM

All Method Result

Date of Result Entered: 06/06/2019
 Date of Report Published: 01/17/2019

Click on the analyze to view Graphical Data

Sl. No	Analyte	Method	No. of Patients/ month	Reference Range		VCRM	Range	Yum. Value	SDI	SBIAS	MS
				UV	CV						
1	GLUCOSE	GOD-POD	2462	116.62	10.27	126.1	102.19-135.46	116.4 mg/dl	-0.20	-2.04	21
2	UREA	UREASE-GLOH	2473	126.62	9.79	135.5	101.29-151.94	158.6 mg/dl	1.93	18.84	112
3	CREATININE	JAFFES KINETIC	2463	6.82	10.94	7.7	5.60-8.05	6.6 mg/dl	-0.31	-3.37	37
4	T.BILIRUBIN	JENDRASSIK GROP	2376	2.71	16.40	3.2	1.89-3.52	3.3 mg/dl	1.33	21.77	115
5	T-PROTEIN	BIURET	2817	6.86	7.94	6.7	5.04-7.89	6.2 g/dl	-1.21	-9.62	159
6	ALBUMIN	DCG	2783	4.07	7.39	4	3.58-4.56	3.6 g/dl	-1.66	-11.55	102
7	CALCIUM	ARSENazo	1491	10.53	8.39	11.4	9.27-11.80	11.6 mg/dl	1.21	10.16	163
8	PHOSPHORUS	COLORIMETRIC WITHOUT PRECIPITATION	1284	3.46	20.30	3	2.92-4.06	1.8 mg/dl	-2.36	-47.99	405
9	URIC ACID	ENZYMATIC	2615	3.47	22.25	2.9	2.90-4.00	3.9 mg/dl	0.56	12.39	151
10	CHOLESTEROL	CHOD-PAP	2852	137.04	8.67	139.1	116.68-157.69	126.6 mg/dl	-0.71	-6.16	82
11	TRIGLYCERIDE	ENZYMATIC	2834	116.94	15.79	125.6	86.87-145.00	107.2 mg/dl	-0.53	-3.33	69
12	HDL CHO	DIRECT METHOD	2000	33.42	14.23	32.8	28.08-38.77	29.3 mg/dl	-0.76	-10.83	115
13	SODIUM	ISE	2081	128.32	3.68	133.5	120.62-136.02	125.6 mmol/L	-0.60	-2.20	72
14	POTASSIUM	ISE	2082	2.60	6.50	2.8	2.39-2.81	2.6 mmol/L	-0.59	-3.85	98
15	CHLORIDE	ISE	1518	93.18	5.01	90.1	83.87-102.50	90.5 mmol/L	-0.57	-2.88	31
16	AST	UV KINETIC	2038	26.82	21.84	-	20.12-33.53	32.8 U/L	1.03	22.39	112
17	ALT	UV KINETIC	2663	81.64	23.87	-	64.15-119.13	103.2 U/L	0.53	12.61	34
18	ALP	PNP AMP KINETIC	2144	105.36	17.23	-	73.76-136.97	73.2 U/L	-1.77	-30.52	223
19	AMYLASE	GTPNP	226	467.61	11.97	-	417.33-517.90	459.7 U/L	-0.44	-5.32	35
20	CPK	MAC ACTIVATED	706	59.94	33.78	-	50.42-67.66	85.3 U/L	1.32	44.48	146
21	MAGNESIUM	DYE BINDING	488	2.40	14.89	2.4	2.04-2.76	1.9 mg/dl	-1.48	-20.83	273

Links	Liberty Healthcare	Submitt Lab Results	Sign out
Monthly Summary	Change Parameters	None	View Lab Monthly Summary

VIEW LAB MONTHLY SUMMARY

Lab Name SYMBION VIP DIAGNOSTICS
 Lab No 1803
 Month June
 Year 2019
 Constituent Group Thyroid Hormones & Cortisol

[Click on the analyte to view Graphical Data](#)

- [Details About Robust Analysis](#)
- [Detail About Monthly Summary](#)
- [Detail about SDI](#)
- [Details about VCRM](#)

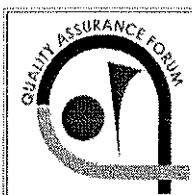
[All Method Result](#) [Print](#)

Date of Result Entered : 06/06/2019

Date of Report Published : 04/7/2019

S.No	Analyte	Method	No of Participants	Participants		VCRM	Range	Year Value	SDI	-4SDS	MS
				DV	CV						
1	TOTAL THYROXIN	CLIA / ECLIA	612	5.76	15.54	-	4.73-6.80	8.1 ug/dL	2.61	40.62	490
2	FREE THYROXIN	CLIA / ECLIA	503	1.22	12.53	-	0.96-1.47	1.2 ng/dL	-0.13	-1.64	18
3	TSH	CLIA / ECLIA	727	2.27	14.22	-	1.82-2.73	1.8 uIU/ml	-1.46	-20.70	207
4	TOTAL T3	CLIA / ECLIA	506	94.47	20.21	-	75.57-113.56	97 ng/dL	0.13	2.68	27
5	CORTISOL	CLIA / ECLIA	146	6.21	16.31	-	4.96-7.45	6.5 u g/dL	0.29	4.67	47

Links	Submit Lab Results	Home
Labony Address	Modify Method	View Lab Monthly Summary
Yearly Summary	Change Password	Sign-out



QAF-EQASML
CYCLE SUMMARY REPORT
CYCLE 24, May - 2019
QAF-EQAS-ML-Clinical Pathology

Lab ID	2813	Lab Name	SYMBION VIP DIAGNOSTICS
Branch	AHMEDABAD	Release Date	03/05/2019

Sr. No.	Test Name	Test Detail	Your Result	Target Value	SD	SDI	Co
1	UPT	Method Immunochromatography	Result Positive	Positive	NA	NA	Sati
		Instrument Not applicable/ Manual	Gradding/Titre				
		Reagent MERIL DIAGNOSTICS	Pattern				
		Unit Not Applicable	Interpretation Positive				
2	Urine Bense Jones Protein	Method Heat Precipitation Test	Result Negative	Negative	NA	NA	Sati
		Instrument Not applicable/ Manual	Gradding/Titre				
		Reagent Not Applicable	Pattern				
		Unit Not Applicable	Interpretation Not Detected				
3	Urine Porphobilinogen	Method watsonschwartz test	Result Absent	Absent	NA	NA	Sati
		Instrument Not applicable/ Manual	Gradding/Titre				
		Reagent Ehrlich Reagent	Pattern				
		Unit Not Applicable	Interpretation Normal				
4	Urine Albumin/Protein	Method Reagent Strip & Visual Reading	Result Positive	Positive	NA	NA	Bo
		Instrument Not applicable/ Manual	Gradding/Titre +++	+ / + +			
		Reagent Rapha Diagnostics	Pattern				
		Unit Not Applicable	Interpretation Present				
5	Urine Acetone/keton	Method Reagent Strip & Visual Reading	Result Absent	Absent	NA	NA	Sati
		Instrument Not applicable/ Manual	Gradding/Titre -				
		Reagent Rapha Diagnostics	Pattern				
		Unit Not Applicable	Interpretation Absent				
6	Urine Bilirubine/BS-BP	Method MANUAL	Result Absent	Absent	NA	NA	Sati
		Instrument Not applicable/ Manual	Gradding/Titre -				
		Reagent Beacon	Pattern				
		Unit Not Applicable	Interpretation Absent				
7	Urine Specific Gravity	Method Reagent Strip & Visual Reading	Result 1.015	1.020 ± 0.005	NA	NA	Sati
		Instrument Not applicable/ Manual	Gradding/Titre				
		Reagent Rapha Diagnostics	Pattern				
		Unit Not Applicable	Interpretation Normal				
8	Urinary pH	Method Reagent Strip & Visual Reading	Result 6.5	6.5 ± 0.5	NA	NA	Sati
		Instrument Not applicable/ Manual	Gradding/Titre				
		Reagent Rapha Diagnostics	Pattern				
		Unit Not Applicable	Interpretation Acidic				

Notes

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(Under the aegis of GAPM)
Gujarat Association Of Pathologist and Microbiologist



QAF-EQASML
CYCLE SUMMARY REPORT
CYCLE 24, May - 2019
QAF-EQAS-ML-Biochemistry

Lab ID	2813	Lab Name	SYMBION VIP DIAGNOSTICS
Branch	AHMEDABAD	Release Date	03/05/2019

Sr. No.	Test Name	Test Detail	Your Result	Target Value	SD	SDI	C	
1	LDL Cholesterol Direct	Method	other	Result	105.4	100.507916	Sa	
		Instrument	other	Gradding/Titre		7.7078		0.6346
		Reagent	Agappe	Pattern				
		Unit	mg/dl	Interpretation	Normal			
2	Trop I	Method	other	Result	0.01	0.76921666	Sa	
		Instrument	TOSOH AIA 900	Gradding/Titre		1.5977		-0.475
		Reagent	TOSOH AIA	Pattern				
		Unit	ng/ml	Interpretation	Negative			
3	25 OH Vit D	Method	Chemiluminescence/CLIA	Result	17.27	17.773	Sa	
		Instrument	TOSOH AIA 900	Gradding/Titre		3.6561		-0.137
		Reagent	TOSOH AIA	Pattern				
		Unit	ng/ml	Interpretation	Decreased			
4	Fluid Protein	Method	End point colorimetry	Result	1.6	1.69	Sa	
		Instrument	BIOSYSTEMS A15/A25/BTS350/BA400	Gradding/Titre		0.1879		-0.478
		Reagent	BIOSYSTEMS A 15	Pattern				
		Unit	g/dl	Interpretation	Normal			
5	Glyco HB-Average Blood Sugar of Last 2 Month	Method	CALCULATED	Result	122.6	130.84	Sa	
		Instrument	BIOSYSTEMS A15/A25/BTS350/BA400	Gradding/Titre		9.5518		-0.862
		Reagent	BIOSYSTEMS A 15	Pattern				
		Unit	mg/dl	Interpretation	Normal			
6	Glyco HB-Result	Method	Turbidometry/immunoturbidometry	Result	5.9	6.16	Sa	
		Instrument	BIOSYSTEMS A15/A25/BTS350/BA400	Gradding/Titre		0.2754		-0.944
		Reagent	BIOSYSTEMS A 15	Pattern				
		Unit	%	Interpretation	Normal			

Notes

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Gujarat Association Of Pathologist and Microbiologist



QAF-EQASML
CYCLE SUMMARY REPORT
CYCLE 24, May - 2019
QAF-EQAS-ML-Microbiology

Lab ID	2813	Lab Name	SYMBION VIP DIAGNOSTICS
Branch	AHMEDABAD	Release Date	03/05/2019

Sr. No.	Test Name	Test Detail	Your Result	Target Value	SD	SDI	C
1	Chickungunia Antibody	Method Immunochromatography Instrument Not applicable/ Manual Reagent CTK Unit Not Applicable	Result Negative Gradding/Titre Pattern Interpretation	Negative	NA	NA	Sa (Interp /
2	H Pylori Antibody	Method Immunochromatography Instrument Not applicable/ Manual Reagent other Unit Not Applicable	Result Positive Gradding/Titre Pattern Interpretation Positive	Positive	NA	NA	Sa
3	Anti HAV IgM Immunochromatography	Method Immunochromatography Instrument Not applicable/ Manual Reagent Tulip Diagnostics Unit Index	Result Negative Gradding/Titre Pattern Interpretation Negative	Negative	NA	NA	Sa
4	Anti HEV IgM Immunochromatography	Method Immunochromatography Instrument Not applicable/ Manual Reagent Tulip Diagnostics Unit Index	Result Negative Gradding/Titre Pattern Interpretation Negative	Negative	NA	NA	Sa
5	Anti HCV Antibody Immunochromatography	Method Immunochromatography Instrument Not applicable/ Manual Reagent Span Diagnostics Ltd. Unit Index	Result Negative Gradding/Titre Pattern Interpretation Negative	Negative	NA	NA	Sa
6	Syphilis Antibody by Immunochromatography	Method Immunochromatography Instrument Not applicable/ Manual Reagent Tulip Diagnostics Unit Not Applicable	Result Negative Gradding/Titre Pattern Interpretation Negative	Negative	NA	NA	Sa
7	ASO	Method Turbidometry/immunoturbidometry Instrument BIOSYSTEMS A15/A25/BTS350/BA400 Reagent BIOSYSTEMS A 15 Unit U/ml	Result 59 Gradding/Titre Pattern Interpretation Normal	70.470	9.7966	-1.170	Sa
8	CRP	Method Turbidometry/immunoturbidometry Instrument BIOSYSTEMS A15/A25/BTS350/BA400 Reagent DiaSys Unit mg/L	Result 21.8 Gradding/Titre Pattern Interpretation Normal	19.127	4.9141	0.5439	Sa
9	RA factor	Method Nephelometry/rate nephelometry Instrument other Reagent DiaSys Unit U/ml	Result 5.3 Gradding/Titre Pattern Interpretation Normal	12.692	7.5849	-0.974	Sa
10	Widal-O Titre	Method Slide Agglutination Instrument Not applicable/ Manual Reagent Beacon Unit Not Applicable	Result Negative Gradding/Titre 1:40 Pattern Interpretation Normal	Negative 1:40	NA	NA	Sa
11	Widal-H Titre	Method Slide Agglutination Instrument Not applicable/ Manual Reagent Beacon Unit Not Applicable	Result Negative Gradding/Titre 1:40 Pattern Interpretation Normal	Negative 1:40	NA	NA	Sa
12	Typhidot IgM	Method Rapid Immunochromatography Instrument Not applicable/ Manual Reagent CTK Unit Not Applicable	Result Negative Gradding/Titre Pattern Interpretation Negative	Negative	NA	NA	Sa