

LABORATORY DEPARTMENT
General Hospital, Bharuch
Inter Lab Comparison Report of Laboratory Department &
Government Medical College, Surat.

TEST DONE ON 14/2/20

HEMOGRAM

ILC no.	LAB. no.	MRD NO	TEST	GHB	GMCS
1	11	2419	HB	11.8	11.6
2	84	16632		13.9	12.8
3	99	114621		9.4	9.4
4	111	16732		15.2	15.2
5	117	16371		8.8	8.6

1	11	2419	RBC	4.78	4.84
2	84	16632		4.84	4.43
3	99	114621		4.46	4.71
4	111	16732		4.80	4.98
5	117	16371		5.11	4.91

1	11	2419	WBC	14100	14100
2	84	16632		6800	5200
3	99	114621		10200	10,000
4	111	16732		10,400	10100
5	117	16371		6700	5800


1	11	2419	PLATLET	3.08	3.01
2	84	16632		2.64	2.31
3	99	114621		3.03	2.78
4	111	16732		2.34	2.24
5	117	16371		2.91	3.62

1	11	2419	HCT	36.9	34.2
2	84	16632		41.8	30.8
3	99	114621		30.3	29.2
4	111	16732		44.8	42.8
5	117	16371		30.5	24.2

GHB=GENERAL HOSPITAL
 BHARUCH

1	11	2419	MCV	77	71
2	84	16632		87	70
3	99	114621		68	62
4	111	16732		93	85
5	117	16371		60	49

GMCS=GOVERNMENT MEDICAL
 COLLEGE SURAT


 Lab director
 Dr. Jyoti N. Vasava
 Pathologist (CI-1)

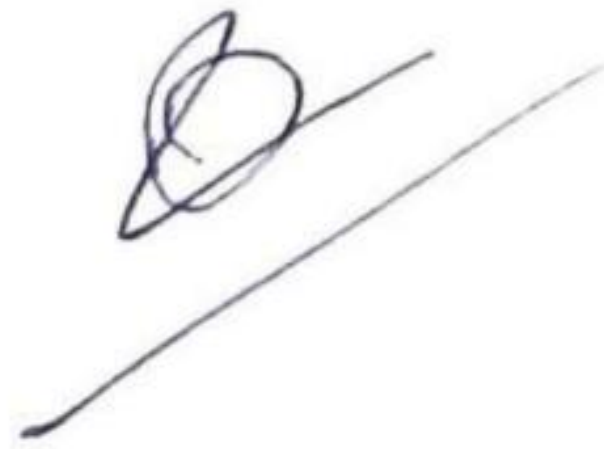
ILC	LAB.	MRD	TEST		
no.	no.	NO		GHB	GMCS

1	11	2419	MCH	24.6	23.9
2	84	16632		28.7	28.9
3	99	114621		21	20
4	111	16732		31.7	30.6
5	117	16371		17.3	17.5

1	11	2419	RDW CV	13.5	15.6
2	84	16632		12.5	13.4
3	99	114621		14.4	17.1
4	111	16732		11.5	14.9
5	117	16371		16.9	16.3

				NEUT /LYMP	/EOSI /MONO
1	11	2419	DC	68/28/2/2	73/23/2/2
2	84	16632		50/44/2/4	63/32/3/2
3	99	114621		70/18/3/2	81/15/2/2
4	111	16732		58/35/4/3	56/40/2/2
5	117	16371		54/41/3/2	66/30/2/2

1	11	2419	PLATELET	ADEQUATE	ADEQUATE
2	84	16632		ADEQUATE	ADEQUATE
3	99	114621		ADEQUATE	ADEQUATE
4	111	16732		ADEQUATE	ADEQUATE
5	117	16371		ADEQUATE	ADEQUATE



Lab Director

Dr. Jyoti N. Vasava
Pathologist (CI-1)
General Hospital, Bharuch.

મુખ્ય જિલ્લા તબીબી અધિકારી,
સહ સિવિલ સર્જન સાહેબશ્રી,
જનરલ હોસ્પિટલ, ભરૂચ.
તા. 14/02/2020

પ્રતિ,
હેડ ઓફ ડીપાર્ટમેન્ટ પેથોલોજી
સરકારી તબીબી મહાવિદ્યાલય
મજુરા ગેટ, સુરત

વિષય : NABL ની કામગીરી અતર્ગત ઇન્ટર લેબોરેટરી કોમ્પેરીસન (ILC) માટે સેમ્પલના
ટેસ્ટીંગ કરવા બાબત.

માનનીય સાહેબશ્રી,

સવિનય સહ ઉપરોક્ત વિષય અંવયે જણાવવાનું આ સાથે મોકલવામા આવેલ સેમ્પલ નું ઇન્ટર લેબોરેટરી
કોમ્પેરીસન (ILC) કરી આપવા આપશ્રીને નમ્ર વિનંતી છે.

સેમ્પલ નંબર	સેમ્પલ ટાઇપ	ટેસ્ટનું નામ			
1	Whole Blood	CBC-HB, TLC, DLC, Platelet count, RBC count, HCT, MCV, MCH, MCHC	ESR	Blood Group	Blood for MP
2	Whole Blood	CBC-HB, TLC, DLC, Platelet count, RBC count, HCT, MCV, MCH, MCHC	ESR	Blood Group	Blood for MP
3	Whole Blood	CBC-HB, TLC, DLC, Platelet count, RBC count, HCT, MCV, MCH, MCHC	ESR	Blood Group	Blood for MP
4	Whole Blood	CBC-HB, TLC, DLC, Platelet count, RBC count, HCT, MCV, MCH, MCHC	ESR	Blood Group	Blood for MP
5	Whole Blood	CBC-HB, TLC, DLC, Platelet count, RBC count, HCT, MCV, MCH, MCHC	ESR	Blood Group	Blood for MP
6	Whole Blood	Sickling Test by Turbidity Method	-	-	-
7	Whole Blood	Sickling Test by Turbidity Method	-	-	-
8	Whole Blood	Sickling Test by Turbidity Method	-	-	-
9	Whole Blood	Sickling Test by Turbidity Method	-	-	-
10	Whole Blood	Sickling Test by Turbidity Method	-	-	-
11	Citrate	Prothrombin time	-	-	
12	Citrate	Prothrombin time			
13	Citrate	Prothrombin time			

Sonal A. Patel
Dr. Sonal A. Patel
Micro Biologist (CL-I)
General Hospital, Bharuch.

Jyoti N. Vasava
Dr. Jyoti N. Vasava
Pathologist (CL 1)
General Hospital, Bharuch.

મુખ્ય જિલ્લાતબીબી અધિકારી . ૧૦૦૨૧-૨૪
સહ સિવિલ સર્જન સાહેબશ્રી,
જનરલ હોસ્પિટલ, ભરૂચ.
તા. 14/02/2020

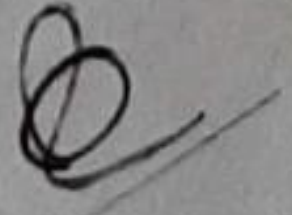
પ્રતિ,
ડીનશ્રી/અધિક્ષક શ્રી
સરકારી તબીબી મહાવિદ્યાલય
મજુરા ગેટ, સુરત.

વિષય : NABL ની કામગીરી અંતર્ગત ઇન્ટર લેબોરેટરી કોમ્પેરીસન (ILC) માટે સેમ્પલના
ટેસ્ટીંગ કરવા બાબત.

માનનીય સાહેબશ્રી,

સવિનય સહ ઉપરોક્ત વિષય અંવયે જણાવવાનું કે હાલમાં ગુજરાત રાજ્યની બધી જીલ્લા કક્ષાની હોસ્પિટલો તથા સબ ડિસ્ટ્રીક્ટ હોસ્પિટલો ની લેબોરેટરી ઓને NABL Accreditation ની કામગીરી ચાલુ છે. આ માટે અમારી હોસ્પિટલને ના લેબ ટેસ્ટ માટે ઇન્ટર લેબોરેટરી કોમ્પેરીસન (ILC) આપની લેબ જોડે કરવાના થાય છે. હાલે આપની પેથોલોજી, માઇક્રોબાયોલોજી તથા બાયોકેમિસ્ટ્રી લેબ NABL Accreditation છે. તો આ સાથે મોકલવામાં આવેલ સેમ્પલ નું ઇન્ટર લેબોરેટરી કોમ્પેરીસન (ILC) કરી આપવા અંગે યોગ્ય કાર્યવાહી કરવા આપશ્રી નમ્ર વિનંતી છે.

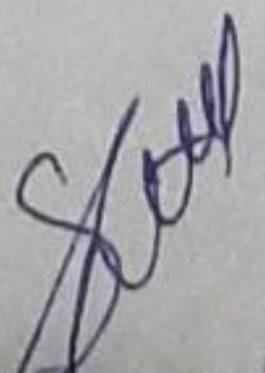
આભાર સહ .

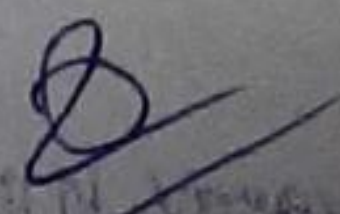

Chief District Medical Officer
Cum, Civil Surgeon,
General Hospital, Bharuch
Code No. 163.

નકલ રવાના

- 1) હેડ ઓફ ડીપાર્ટમેન્ટ માઇક્રોબાયોલોજી
- 2) હેડ ઓફ ડીપાર્ટમેન્ટ પેથોલોજી
- 3) હેડ ઓફ ડીપાર્ટમેન્ટ બાયોકેમિસ્ટ્રી

નોંધ: તા 18/2/20 ના રોજ આપના ANA સાથે ILC અંતર્ગત મીટીંગ નું આયોજન કરેલ છે .


Dr. Sonal A. Patel
Micro Biologist (CL-I)
General Hospital, Bharuch.


Dr. Jyoti V. Vaghela
Pathologist (CL-I)
General Hospital, Bharuch.

Memorandum of Understanding between Clinical Laboratory of New Civil Hospital Surat, Gujarat (Reference Laboratory) and Clinical Laboratory of General Hospital, Bharuch (Second Laboratory)

Following is Memorandum of Understanding between Reference Laboratory and Second Laboratory

1. No monetary transactions will occur between the two labs. However, the laboratory sending the samples will bear the cost of transportation and necessary TA/DA if applicable, from QIP grant / RKS
2. Both clinical laboratories will exchange samples with each other, for at least 2 times a year. However frequency can be increased as per requirements of both laboratories.
3. Samples may be sent from reference laboratory or vice versa.
4. Period between sending samples can vary depending on availability for samples with results around clinical decision intervals
5. Tests to be performed in samples will be decided at the time of sending samples, in consultation with both laboratory in-charges, depending on scope and need from time to time
6. The MOU will continue till one of the laboratory cancels it after giving 6 months of notice to the other laboratory
7. The results obtained shall be compared statistically and for guidance following the most current edition of CLSI document **EP9 - Measurement Procedure Comparison and Bias Estimation Using Patient Samples**

Contact Information (Reference Laboratory)

Partner name: ~~Dr. Priti Kapadia~~

Dr. Jaymin Contractor
20/02/2020

Partner representative: Dr. Mandakini Patel

Position: Lab Director

Address: New Civil Hospital, Majuragate, Surat.395001

Contact Information (Second Laboratory)

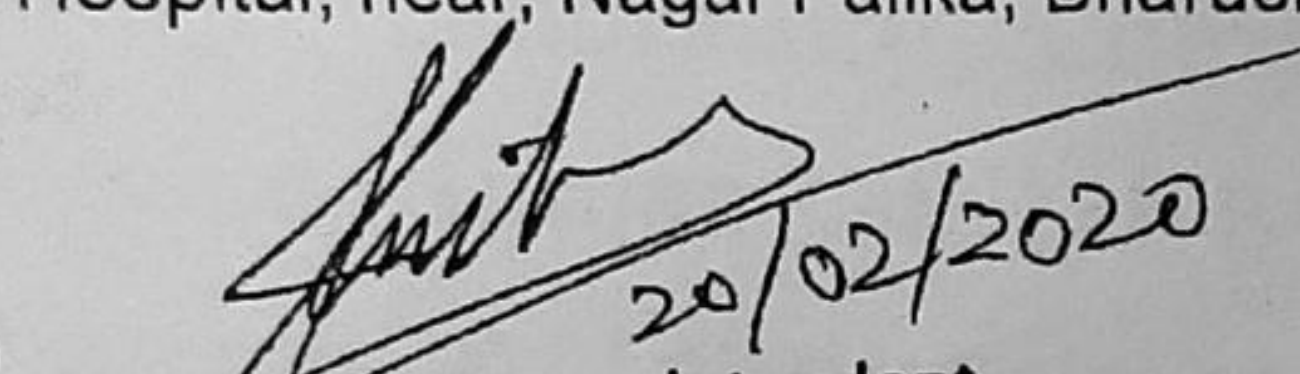
Partner name: Dr. J. D. Parmar

Partner representative: Dr. Sonal Patel

Position: Microbiologist

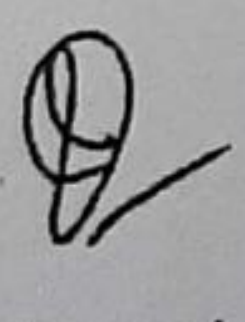
Address: General Hospital, near, Nagar Palika, Bharuch

Date: 20/02/2020


20/02/2020
Medical Superintendent
New Civil Hospital
Surat.

(Reference laboratory Partner signature)

Date:

18/2/2020 

(Second laboratory Partner signature)

Chief District Medical Officer
Cum, Civil Surgeon,
General Hospital, Bharuch.

જનરલ હોસ્પિટલ ભરૂચ



મુખ્ય જીલ્લા તબીબી અધિકારીની સહ સીવીલ સર્જનશ્રી, જનરલ હોસ્પિટલ, ભરૂચ.

નગર સેવા સદનની વાજુખા, ફોન/ફેક્સ નં. ૦૨૬૪૨ ૨૪૧૭૫૯, Email :- cdm@ghbharuch.com

મુખ્ય જીલ્લા તબીબી અધિકારી
સહ સીવીલ સર્જનશ્રીની કચેરી
જનરલ હોસ્પિટલ, ભરૂચ.

Date: 18-02-2020

19

Memorandum of understanding (MOU)

A part of application for Quality Assurance Scheme for Basic Composite Medical Laboratories (Entry Level), we hereby agree to participate in the Proficiency Testing programme (Inter Laboratory Comparison) between the Laboratory service, Gunjan Lab LLP B-8, Falshrutinagar, Near S.T Depot, Bharuch & Laboratory services, General Hospital Bharuch for various Laboratory tests as per the enclosed scope.

20/2/2020



Chief District Medical Officer
C.M. Civil Surgeon,
General Hospital, Bharuch.

Report date: 14/02/2020 11:34:23
 Report Printout
 Sample ID: 84 ILC
 Department: (2)
 Collection Date: _____
 Physician: _____
 Patient Name: _____
 Age: _____
 First Name: _____
 Gender: Unknown

Parameter	Value	Unit	Range	Flags and Alarms
RBC	4.84	L $10^9/mm^3$	4.00 - 62.00	Morphology Flags: LL
HGB	13.9	L g/dL	11.0 - 18.0	Remarks: RBC of the Run 14/02/2020 11:34:22
HCT	41.8	%	35.0 - 55.0	WBC of the Run 14/02/2020 11:34:22
MCV	87	μm^3	80 - 100	PLT of the Run 14/02/2020 11:34:22
MCH	28.7	pg	26.0 - 34.0	DIFF of the Run 14/02/2020 11:34:22
MCHC	33.2	g/dL	31.0 - 35.0	
RDWcv	12.5	%	10.0 - 20.0	
RDWsd	39	μm^3	39 - 52	
PLT	264	$10^9/mm^3$	150 - 400	

Parameter	Value	Unit	Range	Flags and Alarms
WBC	6.8	$10^9/mm^3$	4.0 - 11.0	
NEU	50	%	45.2 - 80.0	2.00 - 8.00
LYM	44	%	4.2 - 50.0	1.00 - 5.00
MON	04	%	0.50 - 10.0	1.00 - 1.00
EOS	02	%	0.12 - 5.0	0.00 - 4.00
BAS	00	%	0.03 - 2.0	0.00 - 2.00
ALY	00	%	0.14 - 2.0	0.00 - 2.00

Platelets on smear Adequate
 Malarial parasite: not seen

Operator: User1
 Dr. Jyoti V. Vasava
 Senior Registrar (C-1)
 General Hospital, Bhuj.

New Civil Hospital Surat Laboratory Services
 Department of Pathology
 Hematology Section OPD 10
 Ph no. 0261-2208314
 LAB NO: 200025/2020
 Received on: 15/02/2020
 Reported on: 15/02/2020
 Specimen: Whole blood

HEMOGRAM/PERIPHERAL SMEAR REPORT

Parameter	Result	Unit	Biological Reference Range
Hemoglobin	12.8	gm/dl	(M: 14 - 16, F: 12 - 15)
Hematocrit	44.3	%	(M: 45 - 55, F: 38 - 48)
RBC Count	5.2	$10^9/cu.mm$	(5.5 - 10)
Platelet Count	231	$10^9/cu.mm$	(150 - 400)
Hemoglobin A1c	30.8	%	(M: 41 - 50, F: 36 - 45)
CV	70	%	(80 - 97)
CH	28.9	g/dl	(27 - 32)
CHC	41.5	g/dl	(33.5 - 34.5)
DW	13.4	%	(10 - 15)
Differential Leukocyte Count(%)			
Neutrophils	63	%	63
Lymphocytes	32	%	32
Eosinophils		%	03
Monocytes		%	02

Platelets on smear: Adequate
 Malarial Parasite: Not seen.

End of Report
 Dr. Vimpy MD
 Dr. Archana Patel DCR, Ph.D.
 Dr. Pinkal Shah MD Pathology
 Dr. Nubin Patel MD Pathology
 Dr. Pashant MD Pathology
 20/02/2020 14:08