

H22NC2193205

Notification No.	
Work Order No.	

Toll Free No.: 1800-103-4470

**SERVICE REPORT**

CUSTOMER COPY

HIN-M02-27567

CUSTOMER DETAILS		INSTRUMENT DETAILS		SERVICE STATUS	
NAME: SRL Phadke lab		MODEL: PC 200		VISITING PURPOSE:	
ADDRESS: Mulund		EQUIP. SL. No.: 2011 C2-0284-D		<input type="checkbox"/> REPAIR <input type="checkbox"/> DATA ERROR	
PIN CODE		VERSION:		<input type="checkbox"/> INSTALLATION <input checked="" type="checkbox"/> MAINTENANCE	
CITY Mumbai		NOTIFICATION No.		<input type="checkbox"/> UPGRADE <input type="checkbox"/> CUSTOMER TRAINING	
STATE MH.		CALL DETAILS		<input type="checkbox"/> COURTESY VISIT <input type="checkbox"/> DEMO	
TEL. NO.: 7798958353		DATE		<input type="checkbox"/> OTHERS	
CONTACT PERSON: Dr. Pushkar.		TIME		CUSTOMER STATUS	
COMPLAINT RECD.		COMPLETED		<input checked="" type="checkbox"/> R.R. <input type="checkbox"/> WARRANTY	
START 23.6.22 2:00pm		TRAVEL TIME (Eng. 1) 1 HOURS		<input type="checkbox"/> AMC <input type="checkbox"/> CMC	
COMPLETED 23.6.22 4:00pm		TRAVEL TIME (Eng. 2)		<input type="checkbox"/> DEMO <input type="checkbox"/> FREE SERVICE	
DAILY WORKLOAD 40-60		HOURS		<input type="checkbox"/> CHARGEABLE CALL <input type="checkbox"/> OTHERS	
PROBLEM REPORTED: Preventive Maintenance of PC 200		WORKS CARRIED OUT AT		<input checked="" type="checkbox"/> SITE <input type="checkbox"/> SERVICE CENTRE	
OBSERVATIONS:					
ACTION TAKEN: Checked instrument. Preventive Maintenance done as per protocol. PM kit replaced. printed done using precise tubing. CV-1.00 = satisfactory.					

PROBLEM REPORTED: Preventive Maintenance of PC 200

OBSERVATIONS:  
ACTION TAKEN: Checked instrument. Preventive Maintenance done as per protocol. PM kit replaced. printed done using precise tubing. CV-1.00 = satisfactory.

FOLLOWING PARTS HAVE BEEN REPLACED  FOLLOWING PARTS NEED TO BE REPLACED PLEASE APPROVE

PART CODE.	DESCRIPTION (Replaced)	QTY.	COST	TAX	TOTAL
1221005508	Fluid, RPP Syringe tip	1	1		
221026109	Fluid, SPP Syringe tip	1	500		
1221005511	Fluid, WPP Syringe tip	1			
1221040253	Fluid, inline filter	1			

PART CODE.	DESCRIPTION (Trouble Shooting)	QTY.	TOTAL RS.

\*Replaced for Trouble Shooting  
Need to be returned after Trouble Shooting.

FOLLOW-UP ACTION (Spare need to replaced, if any)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

TO BE FILLED IN BY CUSTOMER

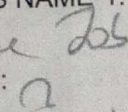
FAULT RECTIFIED & INSTRUMENT IS WORKING SATISFACTORILY

FAULT IS NOT COMPLETED, ENGINEER NEED TO COME AGAIN

WE HEREBY APPROVE Rs. ....

COMMENTS (IF ANY)

ENGINEER'S NAME-1: Justice Joshi


SIGNATURE: 

DATE & TIME: \_\_\_\_\_

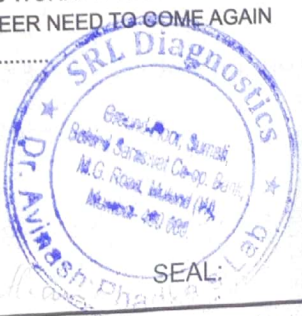
ENGINEER'S NAME-2:

SIGNATURE:

DATE & TIME:

CUSTOMER SIGNATURE: 

NAME: Dr. Pushkar Phadke

SEAL: 

## HORIBA ABX SAS

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FRANCE  
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Montpellier, July 12<sup>th</sup> 2022

Ref.: 22-118 BD/cf

### STATEMENT

To whom it may concern,

We, HORIBA ABX SAS, with Headquarters in Parc Euromédecine, Rue du Caducée, BP 7290, 34184 Montpellier Cedex 4, FRANCE, hereby certify:

All HORIBA ABX SAS products which are distributed and for which a Free-Sales-Certificate was issued, are CE marked. The In vitro Diagnostics Directive of the European Union required for all CE marked products, that the manufacturer assures compliance of the products with the requirements of the In Vitro Diagnostics Directive.

This means that all processes in the development and manufacturing of HORIBA ABX SAS products are guided by a Quality Management System. Our Quality Management System is in compliance with the requirements from ISO13485: 2016.

The mentioned regulations require that the production systems and measuring devices used are qualified and the manufacturing and test procedures are validated. This status has to be assured by schedules maintenance and by regular qualification resp. validation reviews and updates.

All physical quantities, calibrators and controls used in HORIBA ABX SAS systems are fully traceable to certified standards or reference materials.

The performance of all HORIBA ABX SAS systems at the customer site is assured if regular QC measurements, cleaning and maintenance procedures, as described in the instructions for use or service documentation, are performed.

By having controlled internal procedures and by running the tasks required in the respective user documentation, all HORIBA ABX SAS systems will perform as specified during their defined lifetime.

Additional calibration or verification procedures are NOT required of the user in order to assure the specified performance of every HORIBA ABX SAS systems.

Only if a user deviates from these manufacturer's recommendations, does he have to establish site specific calibration and verification procedures as part of his accreditation process.

Yours faithfully,



Caroline Ferrer

Regulatory Affairs Manager

### **HORIBA ABX SAS**

Parc Euromédecine - Rue du Caducée  
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SID:97000005011

ID:N multicontrol

Date:07/15/2022 Round No: 1

AST	ALT	T.Bilirubin	D.Bilirubin
53.7	52.8	1.273	1.225
U/1 7642 7642	U/1 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754

Glucose HK	GGT	Urea	CRP
105.91	46.0	36.54	10.99
mg/dl 8066 8066	U/1 7768 7768	mg/dL 7846 7846	mg/l 7795 7795

LDH ifcc	Creatinine	Triglycerides	I.Phosphorus
153	1.27	120.48	4.29
U/1 7607 7607	mg/dL 8090 8090	mg/dL 7760	mg/dL 8126

Calcium AS	TPO	ALPO
8.46	5.1	100.4 1:2S
mg/dL 7913	g/dL 9999	U/1 9999 9999

+++++ QC Report Date:07/15/2022 Time:09:59

Control:C05 N multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
AST	53.7	U/1	52.4	-6.4	6.4		
ALT	52.8	U/1	51.6	-5.2	5.2		
T.Bilirubin	1.273	mg/dL	1.24	-0.14	0.14		
D.Bilirubin	1.225	mg/dL	1.25	-0.12	0.12		
Glucose HK	105.91	mg/dl	103.7	-10.4	10.4		
GGT	46.0	U/1	49.0	-5.0	5.0		
Urea	36.54	mg/dL	36.2	-4.0	4.0		
CRP	10.99	mg/l	12.1	-3.6	3.6		
LDH ifcc	153	U/1	160	-16	16		
Creatinine	1.27	mg/dL	1.225	-0.162	0.162		
Triglycerides	120.48	mg/dL	111	-10	10		
I.Phosphorus	4.29	mg/dL	4.15	-0.44	0.44		
Calcium AS	8.46	mg/dL	8.90	-0.88	0.88		
TPO	5.1	g/dL	5.13	-0.52	0.52		
ALPO	100.4	U/1	115.3	-11.6	11.6	1:2S	

*ALPO repeat*

SID:97000006011

ID:P multicontrol

Date:07/15/2022 Round No: 1

AST	ALT	T.Bilirubin	D.Bilirubin
168.3	137.5	4.418	2.920
U/1 7642 7642	U/1 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754

Glucose HK	GGT	Urea	CRP
239.25	241.3	104.50	49.61
mg/dl 8066 8066	U/1 7768 7768	mg/dL 7846 7846	mg/l 7795 7795

LDH ifcc	Creatinine	Triglycerides	I.Phosphorus
278	4.28	214.91	8.49
U/1 7607 7607	mg/dL 8090 8090	mg/dL 7760	mg/dL 8126

Calcium AS	TPO	ALPO
13.22	7.9	267.2
mg/dL 7913	g/dL 9999	U/1 9999 9999

+++++ QC Report Date:07/15/2022 Time:10:09

Control:C06 P multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
AST	168.3	U/1	163.4	-18.0	18.0		
ALT	137.5	U/1	137.9	-13.8	13.8		
T.Bilirubin	4.418	mg/dL	4.38	-0.50	0.50		
D.Bilirubin	2.920	mg/dL	2.94	-0.30	0.30		
Glucose HK	239.25	mg/dl	239.9	-24.2	24.2		
GGT	241.3	U/1	253.3	-25.4	25.4		

*ls*

QC Report

Date: 01/11/2022 Time: 16:04

Control: CD6 P Multicontrol

Round: 001

Method	Conc	Unit	Set	Mean	Set -2SD	Set +2SD	Warning	Range
Urea	104.50	mg/dL	104.4	104.4	-10.4	10.4		
CRP	49.61	mg/l	54.9	54.9	-16.4	16.4		
LDH ifcc	278	U/l	296	296	-30	30		
Creatinine	4.28	mg/dL	4.125	4.125	-0.412	0.412		
Triglycerides	214.91	mg/dL	203	203	-22	22		
I.Phosphorus	8.49	mg/dL	8.53	8.53	-0.86	0.86		
Calcium AS	13.22	mg/dL	13.27	13.27	-1.92	1.92		
TPO	7.9	g/dL	7.93	7.93	-0.78	0.78		
ALPO	267.2	U/l	283.5	283.5	-30.0	30.0		

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*[Handwritten signature]*

# SRI Phadke - Mulund

SID:97000005011 ID:N multicontrol  
 Cholesterol HDL Uric Acid Cholesterol  
 43.14 5.60 108.00  
 mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937

Date:07/15/2022 Round No: 2  
 Albumin 2.99  
 g/dL 8095

ALPO  
 113.0  
 U/l 9999 9999

+++++  
 QC Report Date:07/15/2022 Time:10:43

Control:C05 N multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
Cholesterol HDL	43.14	mg/dL	40.2	-4.6	4.6	
Uric Acid	5.60	mg/dL	5.36	-0.54	0.54	
Cholesterol	108.00	mg/dL	111	-10	10	
Albumin	2.99	g/dL	3.23	-0.34	0.34	
ALPO	113.0	U/l	115.3	-11.6	11.6	

+++++  
 SID:97000006011 ID:P multicontrol Date:07/15/2022 Round No: 2  
 Cholesterol HDL Uric Acid Cholesterol Albumin  
 75.33 10.17 179.95 4.64  
 mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937 g/dL 8095

ALPO  
 301.9  
 U/l 9999 9999

+++++  
 QC Report Date:07/15/2022 Time:10:46

Control:C06 P multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
Cholesterol HDL	75.33	mg/dL	70.8	-10.0	10.0	
Uric Acid	10.17	mg/dL	10.1	-1.00	1.00	
Cholesterol	179.95	mg/dL	189	-18	18	
Albumin	4.64	g/dL	4.73	-0.48	0.48	
ALPO	301.9	U/l	283.5	-30.0	30.0	



# SRL Phadke - Mulund

07/16/2022 10:05

SID:97000005011 ID:N multicontrol Date:07/16/2022 Round No: 2

AST	ALT	T.Bilirubin	Cholesterol HDL
53.3	52.5	1.233	42.26
U/l 7642 7642	U/l 7712 7712	mg/dL 7873 7873	mg/dL 7883 7883
Glucose HK	Urea	CRP	LDH ifcc
101.42	36.32	11.03	154
mg/dl 8066 8066	mg/dL 7846 7846	mg/l 7795 7795	U/l 7607 7607
Creatinine	Cholesterol	Triglycerides	I.Phosphorus
1.26	108.05	117.53	4.12
mg/dL 8090 8090	mg/dL 7937	mg/dL 7760	mg/dL 8126
Calcium AS	Albumin	ALPO	
8.37	3.06	107.7	
mg/dL 7913	g/dL 8095	U/l 9999 9999	

+++++ QC Report Date:07/16/2022 Time:09:55

Control:C05 N multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	53.3	U/l	52.4	-6.4	6.4	
ALT	52.5	U/l	51.6	-5.2	5.2	
T.Bilirubin	1.233	mg/dL	1.24	-0.14	0.14	
Cholesterol HDL	42.26	mg/dL	40.2	-4.6	4.6	
Glucose HK	101.42	mg/dl	103.7	-10.4	10.4	
Urea	36.32	mg/dL	36.2	-4.0	4.0	
CRP	11.03	mg/l	12.1	-3.6	3.6	
LDH ifcc	154	U/l	160	-16	16	
Creatinine	1.26	mg/dL	1.225	-0.162	0.162	
Cholesterol	108.05	mg/dL	111	-10	10	
Triglycerides	117.53	mg/dL	111	-10	10	
I.Phosphorus	4.12	mg/dL	4.15	-0.44	0.44	
Calcium AS	8.37	mg/dL	8.90	-0.88	0.88	
Albumin	3.06	g/dL	3.23	-0.34	0.34	
ALPO	107.7	U/l	115.3	-11.6	11.6	

SID:97000006011 ID:P multicontrol Date:07/16/2022 Round No: 2

AST	ALT	T.Bilirubin	Cholesterol HDL
168.8	140.2	4.384	74.73
U/l 7642 7642	U/l 7712 7712	mg/dL 7873 7873	mg/dL 7883 7883
Glucose HK	Urea	CRP	LDH ifcc
236.66	103.62	50.45	282
mg/dl 8066 8066	mg/dL 7846 7846	mg/l 7795 7795	U/l 7607 7607
Creatinine	Cholesterol	Triglycerides	I.Phosphorus
4.26	178.75	213.68	8.51
mg/dL 8090 8090	mg/dL 7937	mg/dL 7760	mg/dL 8126
Calcium AS	Albumin	ALPO	
13.10	4.62	263.0	
mg/dL 7913	g/dL 8095	U/l 9999 9999	

+++++ QC Report Date:07/16/2022 Time:10:05

Control:C06 P multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	168.8	U/l	163.4	-18.0	18.0	
ALT	140.2	U/l	137.9	-13.8	13.8	
T.Bilirubin	4.384	mg/dL	4.38	-0.50	0.50	
Cholesterol HDL	74.73	mg/dL	70.8	-10.0	10.0	
Glucose HK	236.66	mg/dl	239.9	-24.2	24.2	
Urea	103.62	mg/dL	106.4	-10.6	10.6	

Checked by *Dane By Aditi*

# SRL Phadke - Mulund

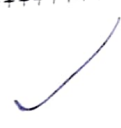
Date:07/16/2022 Time:10:05

QC Report

Round No:2

Control:C06 P multicontrol

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
CRP	50.45	mg/l	54.9	-16.4	16.4	30
LDH ifcc	282	U/l	296	-30	30	0.412
Creatinine	4.26	mg/dL	4.115	-0.412	0.412	18
Cholesterol	178.75	mg/dL	189	-18	18	22
Triglycerides	213.68	mg/dL	203	-22	22	0.86
I. Phosphorus	8.51	mg/dL	8.53	-0.86	0.86	1.92
Calcium AS	13.10	mg/dL	13.27	-1.92	1.92	0.48
Albumin	4.62	g/dL	4.73	-0.48	0.48	30.0
ALPO	263.0	U/l	283.5	-30.0	30.0	



Checked by Priyanka.

# SRL Phadke - Mulund

07/16/2022 10:44

SID:97000005011 ID:N multicontrol Date:07/16/2022 Round No: 3  
D.Bilirubin Uric Acid GGT TPO  
1.147 5.11 46.7 4.9  
mg/dL 7754 7754 mg/dL 7943 7943 U/l 7768 7768 g/dL 9999

+++++  
QC Report Date:07/16/2022 Time:10:41

Control:C05 N multicontrol Round No:3

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
D.Bilirubin	1.147	mg/dL	1.25	-0.12	0.12	
Uric Acid	5.11	mg/dL	5.36	-0.54	0.54	
GGT	46.7	U/l	49.0	-5.0	5.0	
TPO	4.9	g/dL	5.13	-0.52	0.52	

+++++

SID:97000006011 ID:P multicontrol Date:07/16/2022 Round No: 3  
D.Bilirubin Uric Acid GGT TPO  
2.906 10.00 247.2 7.9  
mg/dL 7754 7754 mg/dL 7943 7943 U/l 7768 7768 g/dL 9999

+++++  
QC Report Date:07/16/2022 Time:10:43

Control:C06 P multicontrol Round No:3

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
D.Bilirubin	2.906	mg/dL	2.94	-0.30	0.30	
Uric Acid	10.00	mg/dL	10.1	-1.00	1.00	
GGT	247.2	U/l	253.3	-25.4	25.4	
TPO	7.9	g/dL	7.83	-0.78	0.78	

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Checked by *Priyanka* ✓



# SRL Phadke - Mulund

07/17/2022 10:08

SID:97000005011 ID:M multicontrol Date:07/17/2022 Round No: 1

AST	ALT	T.Bilirubin	D.Bilirubin
56.1	54.8	1.121	1.232
U/1 7642 7642	U/1 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754
Glucose HK	GGT	Urea	CRP
105.79	48.7	36.23	10.89
mg/dl 8066 8066	U/1 7768 7768	mg/dL 7846 7846	mg/l 7795 7795
LDH ifcc	Cholesterol	I.Phosphorus	Calcium AS
168	107.28	4.13	8.36
U/1 7607 7607	mg/dL 7937	mg/dL 8126	mg/dL 7913
Albumin	TPO	ALPO	
3.10	5.0	105.1	
g/dL 8095	g/dL 9999	U/1 9999 9999	

QC Report Date:07/17/2022 Time:10:08

Control:C05 N multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	56.1	U/1	52.4	-6.4	6.4	
ALT	54.8	U/1	51.6	-5.2	5.2	
T.Bilirubin	1.121	mg/dL	1.24	-0.14	0.14	
D.Bilirubin	1.232	mg/dL	1.25	-0.12	0.12	
Glucose HK	105.79	mg/dl	103.7	-10.4	10.4	
GGT	48.7	U/1	49.0	-5.0	5.0	
Urea	36.23	mg/dL	36.2	-4.0	4.0	
CRP	10.89	mg/l	12.1	-3.6	3.6	
LDH ifcc	168	U/1	160	-16	16	
Cholesterol	107.28	mg/dL	111	-10	10	
I.Phosphorus	4.13	mg/dL	4.15	-0.44	0.44	
Calcium AS	8.36	mg/dL	8.90	-0.88	0.88	
Albumin	3.10	g/dL	3.23	-0.34	0.34	
TPO	5.0	g/dL	5.13	-0.52	0.52	
ALPO	105.1	U/1	115.3	-11.6	11.6	

SID:97000006011 ID:P multicontrol Date:07/17/2022 Round No: 1

AST	ALT	T.Bilirubin	D.Bilirubin
177.3	145.5	4.302	2.955
U/1 7642 7642	U/1 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754
Glucose HK	GGT	Urea	CRP
240.63	253.2	103.70	50.56
mg/dl 8066 8066	U/1 7768 7768	mg/dL 7846 7846	mg/l 7795 7795
LDH ifcc	Cholesterol	I.Phosphorus	Calcium AS
305	176.04	8.51	12.97
U/1 7607 7607	mg/dL 7937	mg/dL 8126	mg/dL 7913
Albumin	TPO	ALPO	
4.66	7.9	275.5	
g/dL 8095	g/dL 9999	U/1 9999 9999	

QC Report Date:07/17/2022 Time:10:18

Control:C06 P multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	177.3	U/1	163.4	-18.0	18.0	
ALT	145.5	U/1	137.9	-13.8	13.8	
T.Bilirubin	4.302	mg/dL	4.38	-0.50	0.50	
D.Bilirubin	2.955	mg/dL	2.94	-0.30	0.30	
Glucose HK	240.63	mg/dl	239.9	-24.2	24.2	
GGT	253.2	U/1	253.3	-25.4	25.4	

Done By - Tefangji Kacham

# 801 Phoska - 01/1/1988

1. 10/1/1988 - 10/1/1988

10/1/1988 - 10/1/1988

10/1/1988 - 10/1/1988

10/1/1988

10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988
10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988
10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988
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10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988
10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988
10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988	10/1/1988

Created by Prayanka

# SRL Phadke - Mulund

07/17/2022 11:09

SID:97000005011 ID:N multicontrol Date:07/17/2022 Round No: 2  
Cholesterol HDL Uric Acid Creatinine Triglycerides  
43.14 5.44 1.25 113.22  
mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 8090 8090 mg/dL 7760

\*\*\*\*\*  
QC Report Date:07/17/2022 Time:11:05

Control:C05 N multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
Cholesterol HDL	43.14	mg/dL	40.2	-4.6	4.6		
Uric Acid	5.44	mg/dL	5.36	-0.54	0.54		
Creatinine	1.25	mg/dL	1.225	-0.162	0.162		
Triglycerides	113.22	mg/dL	111	-10	10		

\*\*\*\*\*  
SID:97000006011 ID:P multicontrol Date:07/17/2022 Round No: 2  
Cholesterol HDL Uric Acid Creatinine Triglycerides  
76.01 10.13 4.31 211.06  
mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 8090 8090 mg/dL 7760

\*\*\*\*\*  
QC Report Date:07/17/2022 Time:11:08

Control:C06 P multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
Cholesterol HDL	76.01	mg/dL	70.8	-10.0	10.0		
Uric Acid	10.13	mg/dL	10.1	-1.00	1.00		
Creatinine	4.31	mg/dL	4.115	-0.412	0.412		
Triglycerides	211.06	mg/dL	203	-22	22		

Checked by Priyanka



# SRL Phadke - Mulund

SID:97000005011 ID:N multicontrol Date:07/18/2022 Round No: 2

AST	ALT	T.Bilirubin	D.Bilirubin
54.5	53.7	1.060 1:2S	1.213
U/1 7642 7642	U/1 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754
Glucose HK	GGT	Urea	CRP
103.35	50.0	36.63	11.17
mg/dl 8066 8066	U/1 7768 7768	mg/dL 7846 7846	mg/l 7795 7795
LDH ifcc	Creatinine	I.Phosphorus	Calcium AS
168	1.20	4.15	8.36
U/1 7607 7607	mg/dL 8090 8090	mg/dL 8126	mg/dL 7913
Albumin	TPO	ALPO	
3.07	4.9	104.1	
g/dL 8095	g/dL 9999	U/1 9999 9999	

QC Report Date:07/18/2022 Time:09:31

Control:C05 N multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	54.5	U/1	52.4	-6.4	6.4	
ALT	53.7	U/1	51.6	-5.2	5.2	
T.Bilirubin	1.060	mg/dL	1.24	-0.14	0.14	1:2S
D.Bilirubin	1.213	mg/dL	1.25	-0.12	0.12	
Glucose HK	103.35	mg/dl	103.7	-10.4	10.4	
GGT	50.0	U/1	49.0	-5.0	5.0	
Urea	36.63	mg/dL	36.2	-4.0	4.0	
CRP	11.17	mg/l	12.1	-3.6	3.6	
LDH ifcc	168	U/1	160	-16	16	
Creatinine	1.20	mg/dL	1.225	-0.162	0.162	
I.Phosphorus	4.15	mg/dL	4.15	-0.44	0.44	
Calcium AS	8.36	mg/dL	8.90	-0.88	0.88	
Albumin	3.07	g/dL	3.23	-0.34	0.34	
TPO	4.9	g/dL	5.13	-0.52	0.52	
ALPO	104.1	U/1	115.3	-11.6	11.6	

*T. Bili - repeat*

SID:97000006011 ID:P multicontrol Date:07/18/2022 Round No: 2

AST	ALT	T.Bilirubin	D.Bilirubin
175.7	142.3	4.233	2.944
U/1 7642 7642	U/1 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754
Glucose HK	GGT	Urea	CRP
238.15	251.3	103.53	51.00
mg/dl 8066 8066	U/1 7768 7768	mg/dL 7846 7846	mg/l 7795 7795
LDH ifcc	Creatinine	I.Phosphorus	Calcium AS
298	4.21	8.46	13.21
U/1 7607 7607	mg/dL 8090 8090	mg/dL 8126	mg/dL 7913
Albumin	TPO	ALPO	
4.71	8.0	270.6	
g/dL 8095	g/dL 9999	U/1 9999 9999	

QC Report Date:07/18/2022 Time:09:41

Control:C06 P multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	175.7	U/1	163.4	-18.0	18.0	
ALT	142.3	U/1	137.9	-13.8	13.8	
T.Bilirubin	4.233	mg/dL	4.38	-0.50	0.50	
D.Bilirubin	2.944	mg/dL	2.94	-0.30	0.30	
Glucose HK	238.15	mg/dl	239.9	-24.2	24.2	
GGT	251.3	U/1	253.3	-25.4	25.4	

*Done By - Tejanji Kadam*



# SRL Phadke - Mulund

07/18/2022 09:41

+++++  
QC Report Date:07/18/2022 Time:09:41

Control:C06 P multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
Urea	103.53	mg/dL	106.4	-10.6	10.6	
CRP	51.00	mg/l	54.9	-16.4	16.4	
LDH ifcc	298	U/l	296	-30	30	
Creatinine	4.21	mg/dL	4.115	-0.412	0.412	
I.Phosphorus	8.46	mg/dL	8.53	-0.86	0.86	
Calcium AS	13.21	mg/dL	13.27	-1.92	1.92	
Albumin	4.71	g/dL	4.73	-0.48	0.48	
TPO	8.0	g/dL	7.83	-0.78	0.78	
ALPO	270.6	U/l	283.5	-30.0	30.0	

+++++

# SRL Phadke - Mulund

07/18/2022 10:18

SID: 97000006011 ID: H multicontrol Date: 07/18/2022 Round No: 4  
 T. Bilirubin Cholesterol HDL Uric Acid Cholesterol  
 1.199 42.76 CTO 5.45 CTO 109.20  
 mg/dL 7873 7873 mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937

Triglycerides  
 113.84  
 mg/dL 7760

QC Report Date: 07/18/2022 Time: 10:15

Control: C05 N multicontrol Round No: 4

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
T. Bilirubin	1.199	mg/dL	1.24	-0.14	0.14		
Cholesterol HDL	42.76	mg/dL	40.2	-4.6	4.6		
Uric Acid	5.45	mg/dL	5.46	-0.54	0.54		
Cholesterol	109.20	mg/dL	111	-10	10		
Triglycerides	113.84	mg/dL	111	-10	10		

SID: 1746 ID: Creatinine Date: 07/18/2022 Round No: 4  
 Creatinine  
 1.02  
 mg/dL 8090 8090

SID: 97000006011 ID: H multicontrol Date: 07/18/2022 Round No: 4  
 Cholesterol HDL Uric Acid Cholesterol Triglycerides  
 76.37 CTO 10.27 CTO 174.61 209.96  
 mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937 mg/dL 7760

QC Report Date: 07/18/2022 Time: 10:17

Control: C06 P multicontrol Round No: 4

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
Cholesterol HDL	76.37	mg/dL	70.8	-10.0	10.0		
Uric Acid	10.27	mg/dL	10.1	-1.00	1.00		
Cholesterol	174.61	mg/dL	189	-18	18		
Triglycerides	209.96	mg/dL	203	-22	22		

Checked by Priyanka

# SRI, Phadke - Mulund

07/19/2022 09:28

SID:97000005011 ID:N multicontrol Date:07/19/2022 Round No: 1  
 AST ALT T.Bilirubin D.Bilirubin  
 54.8 52.8 1.189 1.222  
 U/l 7642 7642 U/l 7712 7712 mg/dL 7873 7873 mg/dL 7754 7754  
 Glucose HK GGT Urea CRP  
 104.85 48.6 35.82 11.18  
 mg/dl 8066 8066 U/l 7768 7768 mg/dL 7846 7846 mg/l 7795 7795  
 LDH ifcc Creatinine I.Phosphorus Calcium AS  
 157 1.21 4.16 8.40  
 U/l 7607 7607 mg/dL 8090 8090 mg/dL 8126 mg/dL 7913  
 Albumin TPO ALPO  
 3.10 5.0 97.2 Q  
 g/dL 8095 g/dL 9999 U/l 9999 9999

QC Report Date:07/19/2022 Time:09:18

Control:C05 N multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
AST	54.8	U/l	52.4	-6.4	6.4		
ALT	52.8	U/l	51.6	-5.2	5.2		
T.Bilirubin	1.189	mg/dL	1.24	-0.14	0.14		
D.Bilirubin	1.222	mg/dL	1.25	-0.12	0.12		
Glucose HK	104.85	mg/dl	103.7	-10.4	10.4		
GGT	48.6	U/l	49.0	-5.0	5.0		
Urea	35.82	mg/dL	36.2	-4.0	4.0		
CRP	11.18	mg/l	12.1	-3.6	3.6		
LDH ifcc	157	U/l	160	-16	16		
Creatinine	1.21	mg/dL	1.225	-0.162	0.162		
I.Phosphorus	4.16	mg/dL	4.15	-0.44	0.44		
Calcium AS	8.40	mg/dL	8.90	-0.88	0.88		
Albumin	3.10	g/dL	3.23	-0.34	0.34		
TPO	5.0	g/dL	5.13	-0.52	0.52		
ALPO	97.2	U/l	115.3	-11.6	11.6	1:2S	1:3S

*ALPO report*

SID:97000006011 ID:P multicontrol Date:07/19/2022 Round No: 1  
 AST ALT T.Bilirubin D.Bilirubin  
 167.5 136.0 4.257 2.927  
 U/l 7642 7642 U/l 7712 7712 mg/dL 7873 7873 mg/dL 7754 7754  
 Glucose HK GGT Urea CRP  
 239.02 247.0 103.13 51.07  
 mg/dl 8066 8066 U/l 7768 7768 mg/dL 7846 7846 mg/l 7795 7795  
 LDH ifcc Creatinine I.Phosphorus Calcium AS  
 282 4.18 8.43 13.16  
 U/l 7607 7607 mg/dL 8090 8090 mg/dL 8126 mg/dL 7913  
 Albumin TPO ALPO  
 4.65 8.0 251.7 1:2S  
 g/dL 8095 g/dL 9999 U/l 9999 9999

QC Report Date:07/19/2022 Time:09:28

Control:C06 P multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
AST	167.5	U/l	163.4	-18.0	18.0		
ALT	136.0	U/l	137.9	-13.8	13.8		
T.Bilirubin	4.257	mg/dL	4.38	-0.50	0.50		
D.Bilirubin	2.927	mg/dL	2.94	-0.30	0.30		
Glucose HK	239.02	mg/dl	239.9	-24.2	24.2		
GGT	247.0	U/l	253.3	-25.4	25.4		

*[Signature]*

# SRL Phadke - Mulund

+++++  
QC Report Date:07/19/2022 Time:09:28

Control:C06 P multicontrol

Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
Urea	103.13	mg/dL	106.4	-10.6	10.6	
CRP	51.07	mg/l	54.9	-16.4	16.4	
LDH ifcc	282	U/l	296	-30	30	
Creatinine	4.18	mg/dL	4.115	-0.412	0.412	
I.Phosphorus	8.43	mg/dL	8.53	-0.86	0.86	
Calcium AS	13.16	mg/dL	13.27	-1.92	1.92	
Albumin	4.65	g/dL	4.73	-0.48	0.48	
TPO	8.0	g/dL	7.83	-0.78	0.78	
ALPO	251.7	U/l	283.5	-30.0	30.0	1:2S

*ALPO up*



# SRL Phadke - Mulund

07/19/2022 10:34

SID:97000005011 ID:N multicontrol Date:07/19/2022 Round No: 2  
Cholesterol HDL Uric Acid Cholesterol Triglycerides  
43.75 CTO 5.50 CTO 109.03 114.45  
mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937 mg/dL 7760  
  
ALPO  
119.5  
U/l 9999 9999

+++++  
QC Report Date:07/19/2022 Time:10:30

Control:C05 N multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
Cholesterol HDL	43.75	mg/dL	40.2	-4.6	4.6		
Uric Acid	5.50	mg/dL	5.36	-0.54	0.54		
Cholesterol	109.03	mg/dL	111	-10	10		
Triglycerides	114.45	mg/dL	111	-10	10		
ALPO	119.5	U/l	115.3	-11.6	11.6		

+++++

SID:97000006011 ID:P multicontrol Date:07/19/2022 Round No: 2  
Cholesterol HDL Uric Acid Cholesterol Triglycerides  
75.75 CTO 10.17 CTO 177.79 212.72  
mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937 mg/dL 7760  
  
ALPO  
306.9  
U/l 9999 9999

+++++  
QC Report Date:07/19/2022 Time:10:33

Control:C06 P multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning	Error
Cholesterol HDL	75.75	mg/dL	70.8	-10.0	10.0		
Uric Acid	10.17	mg/dL	10.1	-1.00	1.00		
Cholesterol	177.79	mg/dL	189	-18	18		
Triglycerides	212.72	mg/dL	203	-22	22		
ALPO	306.9	U/l	283.5	-30.0	30.0		

+++++

# SRL Phadke - Mulund

SID:97000005011 ID:N multicontrol Date:07/20/2022 Round No: 1

AST	ALT	T.Bilirubin	D.Bilirubin
54.1	53.5	1.181	1.186
U/l 7642 7642	U/l 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754
Glucose HK	GGT	Urea	CRP
102.99	47.3 CTO	35.52	11.10
mg/dl 8066 8066	U/l 7768 7768	mg/dL 7846 7846	mg/l 7795 7795
LDH ifcc	Creatinine	I.Phosphorus	Calcium AS
153	1.26	4.18	8.46
U/l 7607 7607	mg/dL 8090 8090	mg/dL 8126	mg/dL 7913
Albumin	TPO	ALPO	
3.06	5.0	126.1	
g/dL 8095	g/dL 9999	U/l 9999 9999	

+++++ Date:07/20/2022 Time:09:16

QC Report Control:C05 N multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	54.1	U/l	52.4	-6.4	6.4	
ALT	53.5	U/l	51.6	-5.2	5.2	
T.Bilirubin	1.181	mg/dL	1.24	-0.14	0.14	
D.Bilirubin	1.186	mg/dL	1.25	-0.12	0.12	
Glucose HK	102.99	mg/dl	103.7	-10.4	10.4	
GGT	47.3	U/l	49.0	-5.0	5.0	
Urea	35.52	mg/dL	36.2	-4.0	4.0	
CRP	11.10	mg/l	12.1	-3.6	3.6	
LDH ifcc	153	U/l	160	-16	16	
Creatinine	1.26	mg/dL	1.225	-0.162	0.162	
I.Phosphorus	4.18	mg/dL	4.15	-0.44	0.44	
Calcium AS	8.46	mg/dL	8.90	-0.88	0.88	
Albumin	3.06	g/dL	3.23	-0.34	0.34	
TPO	5.0	g/dL	5.13	-0.52	0.52	
ALPO	126.1	U/l	115.3	-11.6	11.6	

+++++ Date:07/20/2022 Round No: 1

SID:97000006011 ID:P multicontrol Date:07/20/2022 Round No: 1

AST	ALT	T.Bilirubin	D.Bilirubin
169.6	134.2	4.211	2.912
U/l 7642 7642	U/l 7712 7712	mg/dL 7873 7873	mg/dL 7754 7754
Glucose HK	GGT	Urea	CRP
239.82	243.8 CTO	104.77	51.32
mg/dl 8066 8066	U/l 7768 7768	mg/dL 7846 7846	mg/l 7795 7795
LDH ifcc	Creatinine	I.Phosphorus	Calcium AS
272	4.30	8.51	13.09
U/l 7607 7607	mg/dL 8090 8090	mg/dL 8126	mg/dL 7913
Albumin	TPO	ALPO	
4.62	7.8	335.9 Q	
g/dL 8095	g/dL 9999	U/l 9999 9999	

+++++ Date:07/20/2022 Time:09:26

QC Report Control:C06 P multicontrol Round No:1

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
AST	169.6	U/l	163.4	-18.0	18.0	
ALT	134.2	U/l	137.9	-13.8	13.8	
T.Bilirubin	4.211	mg/dL	4.38	-0.50	0.50	
D.Bilirubin	2.912	mg/dL	2.94	-0.30	0.30	
Glucose HK	239.82	mg/dl	239.9	-24.2	24.2	
GGT	243.8	U/l	253.3	-25.4	25.4	



# SRL Phadke - Mulund

07/20/2022 10:01

SID:97000005011 ID:N multicontrol  
Cholesterol HDL Uric Acid Cholesterol  
41.54 CTO 5.60 CTO 106.82  
mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937

Date:07/20/2022 Round No: 2  
Triglycerides  
112.95  
mg/dL 7760

ALPO  
114.2  
U/1 9999 9999

\*\*\*\*\*  
QC Report Date:07/20/2022 Time:10:01

Control:C05 N multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
Cholesterol HDL	41.54	mg/dL	40.2	-4.6	4.6	
Uric Acid	5.60	mg/dL	5.36	-0.54	0.54	
Cholesterol	106.82	mg/dL	111	-10	10	
Triglycerides	112.95	mg/dL	111	-10	10	
ALPO	114.2	U/1	115.3	-11.6	11.6	✓

SID:97000006011 ID:P multicontrol  
Cholesterol HDL Uric Acid Cholesterol  
74.11 CTO 10.49 CTO 178.47  
mg/dL 7883 7883 mg/dL 7943 7943 mg/dL 7937

Date:07/20/2022 Round No: 2  
Triglycerides  
214.49  
mg/dL 7760

ALPO  
311.0  
U/1 9999 9999

\*\*\*\*\*  
QC Report Date:07/20/2022 Time:10:05

Control:C06 P multicontrol Round No:2

Method	Conc	Unit	Set Mean	Set -2SD	Set +2SD	Warning Error
Cholesterol HDL	74.11	mg/dL	70.8	-10.0	10.0	
Uric Acid	10.49	mg/dL	10.1	-1.00	1.00	
Cholesterol	178.47	mg/dL	189	-18	18	
Triglycerides	214.49	mg/dL	203	-22	22	
ALPO	311.0	U/1	283.5	-30.0	30.0	✓



REF OF CONTROL: **ABX P Multicombo1**  
 INSTRUMENT USED: **Pemtra 200**

DATE OF LOG - CLINICAL BIOCHEMISTRY

LOT NO: **20084**  
 EXPIRY DATE: **4/12/23**

INSTRUMENT SERIAL NO: **201112 - 0284**

July-2022

CONTROLLED COPY	
LN: <b>29</b>	Issue Date: <b>12.10.2018</b>
Auth: <b>gauri</b>	

ANALYTE UNITS	ALB	ALP	ALT	AST	Bili D	Bili T	UREA	CHOL	CREAT	UA	HDL	TP	DOSE BY	SUPERVISOR'S SIGN
1	u.13	335.6	151.7	181.4	3.24	u.88	117.0	141	3.70	2171.9	60.8	8.61	✓	
2	u.63	271.2	130.9	163.4	2.94	u.38	106.4	189	4.11	253.3	80.8	7.83	✓	
3	u.70	272.9	127.0	152.1	3.04	u.61	101.6	183	4.18	247.1	72.4	8.1	✓	
4	u.57	285.1	130.9	163.9	2.93	u.35	99.8	181	4.23	245.0	70.7	8.2	✓	
5	u.70	300.9	132.0	163.9	2.93	u.37	102.3	186	4.16	243.3	69.1	8.1	✓	
6	u.70	285.3	128.2	165.4	2.98	u.37	105.7	177	4.17	250.5	70.9	8.1	✓	
7	u.70	291.4	130.2	158.4	2.97	u.34	105.9	186	4.10	246.1	70.2	8.3	✓	
8	u.72	289.7	130.2	158.4	2.92	u.34	102.3	175	4.14	236.9	68.3	8.0	✓	
9	u.71	279.0	138.7	170.3	2.93	u.35	102.5	178	4.35	243.7	70.4	8.2	✓	
10	u.76	274.9	137.2	168.4	2.92	u.38	101.3	176	4.13	241.7	70.2	8.0	✓	
11	u.68	278.7	136.0	166.7	2.97	u.42	101.8	177	4.03	244.2	71.6	8.0	✓	
12	u.55	305.2	142.6	161.1	2.98	u.50	100.6	185	4.17	243.6	70.3	8.0	✓	
13	u.84	298.4	138.6	167.0	3.00	u.40	101.1	175	4.13	242.4	70.3	7.9	✓	
14	u.73	292.9	144.2	176.7	2.96	u.50	106.8	182	4.35	254.3	77.6	8.2	✓	
15	u.64	307.2	137.5	168.3	2.92	u.41	104.5	179	4.28	241.3	75.3	7.9	✓	
16	u.62	285.3	140.2	169.8	2.90	u.38	103.6	178	4.26	247.2	74.7	7.9	✓	
17	u.66	275.5	145.5	171.3	2.95	u.30	103.7	176	4.31	253.2	76.0	7.9	✓	
18	u.71	277.1	142.3	175.7	2.94	u.23	103.5	174	4.04	251.3	76.3	8.0	✓	
19	u.65	306.9	142.3	167.5	2.92	u.25	103.1	178	4.18	243.8	75.1	8.0	✓	
20	u.62	311.0	134.2	169.6	2.91	u.21	104.7	177	4.30	251.2	74.1	7.9	✓	
21	u.58	286.7	133.3	164.3	2.88	u.17	102.6	177	4.19	243.8	73.0	7.8	✓	
22	u.61	278.8	135.7	164.9	2.90	u.30	102.9	177	4.13	253.7	71.6	7.9	✓	
23	u.66	298.1	135.4	167.9	2.82	u.13	103.1	176	3.93	253.4	73.9	7.8	✓	
24	u.57	276.0	130.7	167.8	2.91	u.22	102.7	176	4.15	252.5	72.6	7.8	✓	
25														
26														
27														
28														
29														
30														
31														

REMARKS:

ECTION HEAD SIGN: 

QC No.: SRLD/BIO/F/01

Daily QC Log - Clinical Biochemistry

Amend No.: 00

Page 1 of 1

Issued By: Mr. Surendra Gupta (DCM-Quality Assurance)

Issue Date: 10/10/2018

Amend No.: 00

Page 1 of 1

DAILY QC LOG - CLINICAL BIOCHEMISTRY

LOT NO: 20094  
 EXPIRY DATE: 04/02/23

INSTRUMENT SERIAL NO:  
 2011 02-0284

PI. OF CONTROL ABX. P. Multicontrol  
 INSTRUMENT USED Pentaa 200

SAMPLE UNITS	TRIGL mg/dl	UA mg/dl	CAL mg/dl	GLUC mg/dl	PHOS mg/dl	CRP mg/l	IDH BIL	DOSE BY	SUPERVISOR'S SIGN
1	189	9.10	17.35	215.7	7.67	58.5	266	<i>[Signature]</i>	<i>[Signature]</i>
2	225	11.10	15.19	264.1	9.39	71.3	326	<i>[Signature]</i>	<i>[Signature]</i>
3	209	10.10	13.27	239.9	8.53	54.9	296	<i>[Signature]</i>	<i>[Signature]</i>
4	207	10.6	13.09	246.3	8.42	51.0	263	<i>[Signature]</i>	<i>[Signature]</i>
5	211	10.2	13.58	239.4	8.06	51.1	285	<i>[Signature]</i>	<i>[Signature]</i>
6	219	10.1	14.00	236.1	8.38	51.0	276	<i>[Signature]</i>	<i>[Signature]</i>
7	217	10.9	13.76	245.6	8.48	51.7	289	<i>[Signature]</i>	<i>[Signature]</i>
8	215	10.5	13.46	239.1	8.44	50.8	267	<i>[Signature]</i>	<i>[Signature]</i>
9	210	10.1	13.01	239.9	8.24	49.4	288	<i>[Signature]</i>	<i>[Signature]</i>
10	213	10.4	13.17	245.1	8.27	50.2	311	<i>[Signature]</i>	<i>[Signature]</i>
11	208	10.0	13.11	244.1	8.22	51.8	317	<i>[Signature]</i>	<i>[Signature]</i>
12	212	9.10	13.10	241.0	8.33	49.7	303	<i>[Signature]</i>	<i>[Signature]</i>
13	219	10.4	13.10	239.1	8.19	50.3	305	<i>[Signature]</i>	<i>[Signature]</i>
14	213	10.4	12.8	238.3	8.29	50.6	306	<i>[Signature]</i>	<i>[Signature]</i>
15	216	10.1	13.0	243.7	8.29	49.8	293	<i>[Signature]</i>	<i>[Signature]</i>
16	217	10.4	13.1	243.2	8.63	52.6	304	<i>[Signature]</i>	<i>[Signature]</i>
17	214	10.7	13.2	239.2	8.49	49.6	278	<i>[Signature]</i>	<i>[Signature]</i>
18	219	10.0	13.1	236.6	8.51	50.4	282	<i>[Signature]</i>	<i>[Signature]</i>
19	211	10.1	12.9	240.6	8.51	50.5	305	<i>[Signature]</i>	<i>[Signature]</i>
20	209	10.2	13.2	238.15	8.46	51.0	298	<i>[Signature]</i>	<i>[Signature]</i>
21	212	10.1	13.1	239.0	8.43	51.0	282	<i>[Signature]</i>	<i>[Signature]</i>
22	214	10.4	13.0	239.8	8.51	51.3	272	<i>[Signature]</i>	<i>[Signature]</i>
23	215	10.4	13.0	240.4	8.44	49.8	304	<i>[Signature]</i>	<i>[Signature]</i>
24	212	10.3	13.0	239.6	8.51	50.4	289	<i>[Signature]</i>	<i>[Signature]</i>
25	214	10.3	13.0	240.4	8.45	50.4	288	<i>[Signature]</i>	<i>[Signature]</i>
26	212	10.4	12.9	238.6	8.48	50.9	276	<i>[Signature]</i>	<i>[Signature]</i>
27									
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31									

REMARKS:  
 SECTION HEAD SIGN: *[Signature]*



DAILY QC LOG - CLINICAL BIOCHEMISTRY

PL OF CONTROL ABX N Multicentrol  
 TREATMENT END Penton 2020

LOT NO. 21053  
 EXPIRY DATE: 23/8/2024

INSTRUMENT SERIAL NO.  
 201122-0284

July 2022

ANALYTE UNITS	ALB	ALP	ALT	AST	BILIB	BILIT	UREA	CHOL	CREAT	GLUT	HDL	TP	TEST BY	SUPERVISOR'S SIGN
LOW	2.89	103.7	26.4	26.0	1.13	1.10	32.2	101	1.06	44.0	35.6	4.61	<i>[Signature]</i>	<i>[Signature]</i>
HIGH	3.57	126.9	56.8	58.8	1.37	1.38	40.2	121	1.06	54.0	44.8	5.65	<i>[Signature]</i>	<i>[Signature]</i>
MEAN	3.23	115.3	51.6	52.4	1.25	1.24	36.2	111	1.22	49.0	40.2	5.13	<i>[Signature]</i>	<i>[Signature]</i>
1	3.20	108.0	49.9	51.3	1.29	1.22	35.9	110	1.22	48.4	37.5	5.0	<i>[Signature]</i>	<i>[Signature]</i>
2	3.15	116.5	48.1	50.2	1.26	1.12	35.8	106	1.30	49.1	36.6	5.2	<i>[Signature]</i>	<i>[Signature]</i>
3	3.11	110.9	50.9	52.0	1.22	1.22	35.4	111	1.29	48.2	37.7	5.0	<i>[Signature]</i>	<i>[Signature]</i>
4	3.18	111.6	48.9	54.4	1.23	1.15	37.8	109	1.29	50.8	36.6	4.9	<i>[Signature]</i>	<i>[Signature]</i>
5	3.14	104.0	47.1	53.1	1.22	1.21	36.7	112	1.22	48.9	36.4	5.0	<i>[Signature]</i>	<i>[Signature]</i>
6	3.11	111.4	52.2	49.7	1.26	1.28	36.2	106	1.19	45.8	35.9	5.0	<i>[Signature]</i>	<i>[Signature]</i>
7	3.09	112.5	53.9	52.1	1.21	1.31	36.1	112	1.26	46.9	36.5	5.0	<i>[Signature]</i>	<i>[Signature]</i>
8	3.17	108.9	56.5	54.6	1.21	1.19	35.5	108	1.23	47.7	37.4	5.0	<i>[Signature]</i>	<i>[Signature]</i>
9	3.17	110.9	52.1	52.4	1.22	1.21	36.0	107	1.26	47.5	36.0	5.0	<i>[Signature]</i>	<i>[Signature]</i>
10	3.10	104.4	54.6	53.3	1.22	1.32	36.2	109	1.18	48.0	37.4	5.1	<i>[Signature]</i>	<i>[Signature]</i>
11	3.05	114.7	54.6	52.3	1.26	1.23	35.1	105	1.17	47.6	37.2	5.4	<i>[Signature]</i>	<i>[Signature]</i>
12	3.09	123.7	53.9	52.3	1.24	1.31	35.2	109	1.21	48.2	40.5	5.0	<i>[Signature]</i>	<i>[Signature]</i>
13														
14	3.20	114.11	55.2	56.1	1.20	1.28	37.6	112	1.31	50.6	44.1	5.0	<i>[Signature]</i>	<i>[Signature]</i>
15	2.99	113.0	52.8	53.7	1.22	1.27	36.5	108	1.27	46.0	43.1	5.1	<i>[Signature]</i>	<i>[Signature]</i>
16	3.06	107.7	52.5	53.3	1.14	1.23	36.3	108	1.26	46.7	42.6	4.9	<i>[Signature]</i>	<i>[Signature]</i>
17	3.10	105.1	54.8	56.1	1.23	1.12	36.2	107	1.25	48.7	43.1	5.0	<i>[Signature]</i>	<i>[Signature]</i>
18	3.07	104.1	53.7	54.5	1.21	1.19	36.6	108	1.20	50.5	42.7	4.9	<i>[Signature]</i>	<i>[Signature]</i>
19	3.10	119.5	52.8	54.8	1.22	1.18	35.8	107	1.21	48.6	43.7	5.0	<i>[Signature]</i>	<i>[Signature]</i>
20	3.06	126.1	53.5	54.1	1.18	1.18	35.3	106	1.26	47.3	41.5	5.0	<i>[Signature]</i>	<i>[Signature]</i>
21	3.04	108.5	50.4	52.1	1.17	1.17	35.3	107	1.24	49.9	41.3	4.8	<i>[Signature]</i>	<i>[Signature]</i>
22	3.08	104.0	51.9	54.9	1.21	1.20	35.8	107	1.21	49.9	41.3	5.0	<i>[Signature]</i>	<i>[Signature]</i>
23	3.10	114.3	51.7	53.7	1.20	1.12	35.1	106	1.15	51.6	41.6	5.1	<i>[Signature]</i>	<i>[Signature]</i>
24	3.05	117.3	50.3	52.0	1.20	1.14	35.0	106	1.22	51.2	41.6	4.9	<i>[Signature]</i>	<i>[Signature]</i>
25	3.09	119.5	55.4	54.5	1.21	1.15	35.2	106	1.26	49.7	43.0	5.4	<i>[Signature]</i>	<i>[Signature]</i>
26	3.09	115.9	54.1	54.5	1.26	1.12	36.4	107	1.28	52.0	42.2	5.0	<i>[Signature]</i>	<i>[Signature]</i>
27	3.08	116.2	52.1	54.6	1.22	1.24	35.8	105	1.18	51.6	41.5	5.0	<i>[Signature]</i>	<i>[Signature]</i>
28	3.07	106.1	49.1	52.3	1.19	1.31	35.5	106	1.16	50.4	41.9	4.9	<i>[Signature]</i>	<i>[Signature]</i>
29	3.05	114.6	51.0	53.8	1.21	1.20	35.4	104	1.24	52.2	51.0	4.9	<i>[Signature]</i>	<i>[Signature]</i>
30	3.10	117.6	50.9	53.9	1.19	1.34	35.7	106	1.07	48.0	51.7	5.0	<i>[Signature]</i>	<i>[Signature]</i>
31	3.11	112.5	50.5	54.6	1.22	1.28	36.6	106	1.25	50.9	43.1	5.0	<i>[Signature]</i>	<i>[Signature]</i>

EMARKS:  
*[Signature]*

DAILY QC LOG - CLINICAL BIOCHEMISTRY

PL OF CONTROL ABX N Multi Control  
 INSTRUMENT USED Pentra 200

LOT NO. 21053  
 EXPIRY DATE 23/8/24

INSTRUMENT SERIAL NO. 201102-084

ANALYTE UNITS	TRIG mg/dL	UA mg/dL	CAL mg/dL	GLUC mg/dL	PHOS mg/dL	CRP mg/L	LDH U/L	BOYS ID	SUPERVISOR SIGN
1	101	4.82	93.3	93.3	3.71	2.5	144	[Signature]	F
2	102	5.00	94.1	114.1	4.59	2.3	146	[Signature]	F
3	111	5.36	95.0	103.2	4.15	12.1	160	[Signature]	F
4	116	5.31	95.7	104.2	4.19	11.3	144	[Signature]	F
5	116	5.44	95.66	106.3	3.96	11.2	155	[Signature]	F
6	115	5.25	95.1	104.3	4.06	11.2	144	[Signature]	F
7	112	5.15	95.2	106.1	4.09	11.3	152	[Signature]	F
8	119	5.65	95.40	102.2	4.06	11.0	143	[Signature]	F
9	116	5.22	95.40	101.9	3.94	10.8	144	[Signature]	F
10	115	5.47	95.45	102.5	4.06	11.1	149	[Signature]	F
11	115	5.45	95.45	103.5	4.08	11.1	173	[Signature]	F
12	113	5.48	95.43	103.2	4.07	11.1	186	[Signature]	F
13	111	5.21	95.45	104.6	4.03	11.0	177	[Signature]	F
14	113	5.40	95.32	103.4	4.03	10.9	162	[Signature]	F
15	114	5.47	95.32	104.6	4.10	11.1	163	[Signature]	F
16	118	5.36	95.62	108.3	4.32	11.3	168	[Signature]	F
17	120	5.46	105.9	105.9	4.29	10.9	153	[Signature]	F
18	117	5.11	101.4	101.4	4.13	11.0	159	[Signature]	F
19	113	5.36	105.7	105.7	4.12	10.8	168	[Signature]	F
20	115	5.35	103.3	103.3	4.16	11.1	168	[Signature]	F
21	115	5.40	104.8	104.8	4.16	11.1	157	[Signature]	F
22	112	5.60	102.9	102.9	4.18	11.1	153	[Signature]	F
23	113	5.56	104.5	104.5	4.14	10.9	163	[Signature]	F
24	116	5.63	104.0	104.0	4.22	11.0	153	[Signature]	F
25	113	5.69	104.6	104.6	4.25	11.2	156	[Signature]	F
26	115	5.39	102.1	102.1	4.12	11.0	148	[Signature]	F
27	118	5.57	103.0	103.0	4.05	11.2	154	[Signature]	F
28	114	5.38	101.3	101.3	4.10	11.2	161	[Signature]	F
29	112	5.32	103.4	103.4	4.13	10.9	156	[Signature]	F
30	114	5.39	102.7	102.7	4.17	11.0	157	[Signature]	F
31	104	5.50	103.6	103.6	4.16	11.2	167	[Signature]	F
32	113	5.62	105.2	105.2	4.15	11.0	169	[Signature]	F
33	112	5.73	106.3	106.3	4.28	11.4	180	[Signature]	F

REMARKS:  
 SECTION HEAD SIGN: [Signature]