

# SERVICE REPORT

No.: **974**

# AAMX BIOMEDICALS

Unit No.-1: 160, Mashad, Sonipat-131001 (Hr.)

Unit No.-2: 94, Sports Complex, Murthal

Industrial Area, Sonipat-131001 (Hr.)

Mob.: 9313440992, 9813151502



Revision No: 0

<input type="checkbox"/> WARRANTY		<input type="checkbox"/> NON SERVICE CONTRACT		<input type="checkbox"/> SERVICE CONTRACT	
Name & Full Address <b>Elixir Diagnostic Centre A-5/238, Near DDA Market, Paschim vihar, New Delhi</b>		EMAIL ID / CONTACT DETAIL		Work Carried Out At: <input type="checkbox"/> Site Service Centre	
PARTICULARS OF INSTRUMENT		CALL RECEIVED:		NATURE OF VISIT:	
		By Whom	Time	Date	<input type="checkbox"/> Installation
Name: <b>Trace 200</b>	Date	<b>9:00 AM</b>	Travel Hours	Work Hours	<input type="checkbox"/> Test
Sr. No.: <b>AES2K2KH04065</b>	<b>5/7/23</b>				<input type="checkbox"/> Emergency Call (Repairs)
Name: _____	LAST VISIT				<input type="checkbox"/> Pack/ Move/ Reinstallation
Sr. No.: _____	By Whom	Date			<input type="checkbox"/> Chargeable Service
					<input type="checkbox"/> Preventive Maintenance
					<input type="checkbox"/> Others <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III

<p><b>PARTICULARS OF ACTION TAKEN</b></p> <p>Specify Your Diagnosis :</p> <p><b>Checked the Instrument, cleaned the probe, wash pool, mixing box. Perform cell blank found ok. Replaced Reagent. Perform calibration of Cal. &amp; Amylase. Run QC found ok. Run Egar Again Results are within range</b></p>	<p><b>Problem Details</b></p> <p><b>Egas out of Cal. &amp; Amylase</b></p> <p>State any damages before Service :</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SPARE PARTS USED</th> <th>SOURCE</th> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <th>POWER DETAILS</th> <th>MAIN / UPS / CVT</th> </tr> <tr> <td>L+N</td> <td> </td> </tr> <tr> <td>N+E</td> <td> </td> </tr> <tr> <td>L+E</td> <td> </td> </tr> </table>	SPARE PARTS USED	SOURCE					POWER DETAILS	MAIN / UPS / CVT	L+N		N+E		L+E	
SPARE PARTS USED	SOURCE														
POWER DETAILS	MAIN / UPS / CVT														
L+N															
N+E															
L+E															

Condition after service :  Functioning normally  Functioning but Requires action (See Remarks)

(Please Mark ✓) :  Referred to Service Center (See Remarks)

Customer's Remarks / Engineer's Remarks : **Replaced the Reagent, Calibrated, Run QC, Results are satisfactory**

Approximate Service Charges :

**Mish** \_\_\_\_\_ Date **5/7/2023 9:15 AM** Seal & Signature of Customer

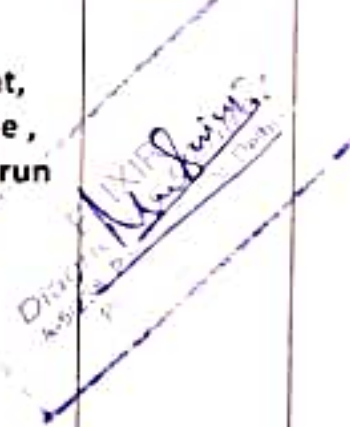
Signature of Service Engineer

**CORRECTIVE AND PREVENTIVE ACTION FOR EQAS OUTLIER**

Name of EQA Program: EQAS CMC VELLORE. CHEMISTRY-1

Cycle: JUNE 2023

Date: 05/07/2023

Outlier Parameter(s)	SDI/Z-score/ OTHER	Corrective and Preventive action	Root Cause Analysis with remark of random/systematic error	Reviewer's Signature with remarks if any
CALCIUM	OUR RESULT - 5.5 EXPECTED RESULT - 10.07	Variations are found in result which were unacceptable.  Check the instrument , clean the probe , wash pool, mixing bar, perform cell blank ok .	The reason of outlier due to some particals in reagent, contamination in reagent .  Replace reagent, calibration done , QC Run , EQAS run again .	<u>No Remarks</u>
AMYLASE	OUR RESULT - 10.8 EXPECTED RESULT - 69.12	Perform celibration , QC, EQAS rerun done.  All result are satisfactory .	All results are satisfactory	

Name: eqas      Sample ID: eqas\_june\_repet      Case No.:      Sample No.: 32  
Gender: Male      Department:      Doctor:      Sample Type: Serum  
Age:      Bed No.:      Diagnosis:  
Remark:

No.	Test Name	Result	Hint	Unit	Reference range
1	[Cal]Calcium	10.02		mg/dL	8.60-10.30
2	[Amy]Amylase	75.4		U/L	0.0-100.0

Name:114a      Sample ID:114      Case No. :      Sample No. :14  
Gender:Male      Department:      Doctor:      Sample Type:Serum  
Age:      Bed No. :      Diagnosis:  
Remark:

No.	Test Name	Result	Hint	Unit	Reference range
1	[Ca]Calcium	9.50		mg/dL	8.60-10.30
2	[Amy]Amylase	2394.0	H	U/L	0.0-100.0



MC-2578




# GAGAN PATHOLOGY & IMAGING PVT. LTD.

(Previously Gagan Pathology Centre)

NABH (MIS) Accredited CT / MRI Imaging

MRI, CT, ULTRASOUND, ECHO, TMT, EEG, EMG  
MAMMOGRAPHY, NCV, DEXA SCAN, OPG, ECG  
PFT, BERA, VEP, DIGITAL & PORTABLE X-RAYS

## Lab Report

Patient Name	Mr. BHAGWAN DASS	Patient Id	102369248
Sex / Age	Male /38 Yrs	Registered On	05/07/2023 16:05:29
Ref. Dr.	Dr. SELF*	Receiving On	05/07/2023 16:10:30
Sample From	ELIXIR DIAG CENTRE * NG	Printed On	25/07/2023 17:09:15
Sample	SERUM	Barcode	

Test Name	Value	Unit	Biological Ref Interval
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### GPC A (59 TESTS)

#### Kidney Function Test (KFT)

Serum Calcium <i>Method : Arsenazo III</i>	9.0	mg/dl	8.1 - 10.4
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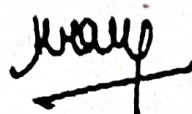
#### Special Biochemistry

Serum Amylase <i>Method : (CNP-G3)</i>	2549	U/L	24 - 90
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Rechecked in 1 : 5 dilution

\*\*\* End of Report \*\*\*

**Dr. R.K. Garg**  
MBBS, MD  
Senior Consultant Pathologist

  
DR. ANKUR GARG  
MBBS, MD  
PATHOLOGIST

**Dr. Ankur Garg**  
MBBS, MD  
Consultant Pathologist

H.O. : F-26/21(BM, UG, FF) -22 (GF, FF) Sector-7, Rohini, Delhi-110085

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Page No: 1 of 1

On Panel : CGHS, D.G.E.H.S., DJB, NDPL, ECHS, DDA, ITPO, NDMC, MCD, LIC (TPA), ESI, DELHI UNIVERSITY



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PFT, BERA, VEP, DIGITAL & PORTABLE X-RAYS

## Lab Report



Patient Name	Mr. MANAN SHARMA	Patient Id	1523921
Sex / Age	Male /23 Yrs	Registered On	17/07/2023 11:03:25
Ref. Dr.	ELIXIR DIAG CENTRE • NG	Receiving On	17/07/2023 11:22:06
Sample From	ELIXIR DIAG CENTRE • NG	Printed On	17/07/2023 15:41:06
Sample	SERUM	SRF No.	

Test Name	Value	Unit	Biological Ref Interval
Special Biochemistry			
Serum Magnesium	2.32	mEq/L	Child (Serum) : 1.5 - 2.0 mEq/L Adult (Serum) : 1.3 - 2.5 mEq/L Urine : 6.0 - 8.5 mEq/ 24 hrs. CSF : 2.0 - 3.0 mEq/L
Serum Amylase <i>Method : (CNP-G3)</i>	52	U/L	24 - 90

**Dr. R.K. Garg**  
MBBS, MD  
Senior Consultant Pathologist

**Dr. Ankur Garg**  
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Expert and Reliable Opinion for over 30 Years

H.O. : F-26/21-22, Sector-7, Rohini, Delhi-110085 Email : gaganlab@yahoo.com website : www.gaganlab.com

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Certificate Number M-0683

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**Lab Report**

Patient Name	Mr. MANAN SHARMA	Patient Id	1523921
Sex / Age	Male / 23 Yrs	Registered On	17/07/2023 11:03:25
Ref. Dr.	ELIXIR DIAG CENTRE * NG	Receiving On	17/07/2023 11:22:06
Sample From	ELIXIR DIAG CENTRE * NG	Printed On	17/07/2023 15:41:06
Sample	SERUM	SRF No.	

Test Name	Value	Unit	Biological Ref Interval
<b>Kidney Function Test (KFT)</b>			
Blood Urea <i>Method : (UREASE/GLDH)</i>	16	mg /dl	13 - 43
Creatinine <i>Method : (Modified Jaffe, kinetic)</i>	1.0	mg/dl	0.7 - 1.4
Uric Acid <i>Method : (Uricase/peroxidase method)</i>	5.2	mg/dl	3.6 - 8.2
Sodium <i>Method : (ISE)</i>	141	meq/L	136 - 145
Potassium <i>Method : (ISE)</i>	4.8	meq/L	3.5 - 5.5
Serum Calcium <i>* Method : Arsenazo III</i>	9.5	mg/dl	8.1 - 10.4
S.Phosphorous Inorganic <i>Method : (Direct Phosphomolybdate)</i>	7.5	mg/dl	2.6 - 4.5
Total Proteins <i>Method : (Biuret method)</i>	6.7	gm/dl	6.2 - 8.5
Albumin <i>Method : BCG</i>	4.3	gm/dl	3.5 - 5.2
Globulin <i>Method : Calculated</i>	2.4	gm/dl	1.5 - 3.0
A/G Ratio <i>Method : Calculated</i>	1.8		1.2 - 2.0
<b>Immunology</b>			
C-Reactive Protein (CRP) Quantitative	1.1	mg / l	< 6 mg / l : Negative > 6 mg / l : Positive

**Clinical significance-** C-reactive protein (CRP) is a blood test marker for inflammation in the body. CRP is produced in the liver and its level is measured by testing the blood. CRP is classified as an acute phase reactant, which means that its levels will rise in response to inflammation. The main causes of increased CRP and other markers of inflammation are a variety of conditions, including

- burns, trauma ,
- infections, such as pneumonia or tuberculosis,
- heart attack,
- chronic inflammatory diseases such as lupus, vasculitis, or rheumatoid arthritis,

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On Panel : CGHS, DGEHS, DIP, NDEL, etc. ELIXIR




# ELIXIR DIAGNOSTIC CENTRE

AN ISO 9001:2015 CERTIFIED LAB

FULLY AUTOMATED COMPUTERIZED LAB WITH AUTO ANALYZERS, ECG & X-RAY

A-5/238,  
Near A-5 DDA Market,  
Paschim Vihar,  
New Delhi-110063  
Tel. : 011-45104477  
Mob. : +91-9211395199

<b>Patient Name</b> : Mr. MANAV SHARMA	<b>PatientID</b> : 2300008974
<b>Sex/Age</b> : Male /23 Year	<b>Registered On</b> : 16/07/2023 3:14 pm
<b>Ref. Dr.</b> : Self	<b>Receiving On</b> : 16/07/2023 3:14 pm
<b>Sample From</b> : ELIXIR DIAGNOSTIC CENTRE	<b>Printed On</b> : 17/07/2023 1:55 pm
<b>SampleType</b> : SERUM	<b>Barcode</b> : 

AMYLASE	44.60	U/L	30.00-110.00
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**INTRPRETATION:-**

Serum amylase is elevated in acute pancreatitis. In acute pancreatitis alfa amylsae starts rising approximately four hours after the onset of pain, reaches peak at 24 hours and remains elevated for 3to7 days. High levels of amylase are also associated with other disorders, like biliary tract diseases, severe glomerular dysfunction and salivary gland disorders.

BLOOD SUGAR FASTING GOD-POD	100.90	mg/dl	70.00-110.0
IONIC CALCIUM	3.98	mg/dL	2.6.00-5.6.00

Dr. Priyanka  
MD Pathologist DMC-59774

Dr. Ankit  
Consultant Pathologist DMC No.63881






# ELIXIR DIAGNOSTIC CENTRE

AN ISO 9001:2015 CERTIFIED LAB

A-8/230,  
Near A-5 DDA Market,  
Paschim Vihar,  
New Delhi-110063  
Tel: 011-46104477  
Mob: 91-9211306196

FULLY AUTOMATED COMPUTERIZED LAB WITH AUTO ANALYZERS, ECG & X-RAY

Patient Name : Mr. MANAV SHARMA  
Sex/Age : Male / 23 Year  
Ref. Dr. : Self  
Sample From : ELIXIR DIAGNOSTIC CENTRE  
SampleType : SERUM

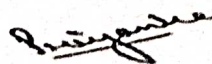
PatientID : 2300008974  
Registered On : 16/07/2023 3:14 pm  
Receiving On : 16/07/2023 3:14 pm  
Printed On : 17/07/2023 1:55 pm  
Barcode : 

## KIDNEY FUNCTION TEST (KFT)

UREA Urease UV	18.80	mg/dl	11.0-45.0
SERUM CREATININE Enzymatic	1.01	mg/dL	0.62-1.17
URIC ACID TBHA	5.26	mg/dL	3.50-7.20
BLOOD UREA NITROGEN Calculated	8.8	mg/dl	
SODIUM Ion Selectiv Electrode	136.00	mmol/L	135.00-145.00
POTASSIUM Ion Selectiv Electrode	3.90	mmol/L	3.50-5.50
CHLORIDE Ion Selectiv Electrode	105.00	mmol/L	94.00-110.00
SERUM PHOSPHORUS UV-MOLYBDATE	2.55	mg/dl	2.5-5.0
TOTAL CALCIUM ocpc method	8.90	mg/dL	8.6.00-10.3.00
TOTAL PROTEIN biuret method	6.53	g/dl	6.2-8.5
ALBUMIN bromocresol green method	4.15	g/dl	3.20-5.0
GLOBULIN calculated	2.38	g/dl	2.30-3.50
AG RATIO calculated	1.75	gm/dl	

### INTERPRETATION:-

Urea is the end product of protein metabolism. It reflects on functioning of the kidney in the body. Creatinine is the end product of creatine metabolism. It is a measure of renal function and elevated levels are observed in patients typically with 50% or greater impairment of renal function. Sodium is critical in maintaining water & osmotic equilibrium in extracellular fluids. Disturbances in acid base and water balance are typically reflected in the sodium concentration. Potassium is an essential element involved in critical cell function. Potassium levels are influenced by electrolyte intake, excretion and other means of elimination, exercise, hydration and medication.



Dr. Priyanka  
MD Pathologist DMC-59774

Dr. Ankit  
Consultant Pathologist DMC No.63881



## VIEW LAB MONTHLY SUMMARY

Lab Name	ELIXIR DIAGNOSTIC CENTRE		<a href="#">Details About Robust Analysis</a>							
Lab No	16011		<a href="#">Detail About Monthly Summary</a>							
Month	June		<a href="#">Detail about SDI</a>							
Year	2023									
Constituent Group	Chemistry I									
<a href="#">Click on the analyte to view Graphical Data</a>			<a href="#">All Analyser Result</a>		<a href="#">Print</a>					
			<a href="#">Print Non Accredited Analytes</a>							
			Date of Result Entered : 16/06/2023							
			Date of Report Published : 04/07/2023							
Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	SD	Your Value	SDI	U
1	<a href="#">GLUCOSE</a>	GOD-POD	Any Analyser (Automation / Semi Automation )	1157	123.88	6.67	8.26	120 mg/dL	-0.47	0.49
2	<a href="#">UREA</a>	Urease UV / GLDH	Any Analyser (Automation / Semi Automation )	759	48.17	9.57	4.61	47.7 mg/dL	-0.10	0.33
3	<a href="#">CREATININE</a>	Enzymatic Colorimetric	Any Analyser (Automation / Semi Automation )	176	2.02	8.94	0.18	1.78 mg/dL	-1.33	0.03
4	<a href="#">T.BILIRUBIN</a>	Diazonium salt ( Colorimetric ) / Jendrassik	Any Analyser (Automation / Semi Automation )	1028	2.93	12.68	0.37	2.64 mg/dL	-0.78	0.02
5	<a href="#">T-PROTEIN</a>	Biuret - Colorimetric	Any Analyser (Automation / Semi Automation )	1151	5.92	7.83	0.46	6.25 g/dL	0.71	0.03
6	<a href="#">ALBUMIN</a>	BCG - colorimetric	Any Analyser (Automation / Semi Automation )	829	3.54	7.30	0.26	3.54 g/dL	0.00	0.02
7	<a href="#">CALCIUM</a>	Arsenazo III	Any Analyser (Automation / Semi Automation )	968	10.07	7.04	0.71	5.5 mg/dL	-6.44	0.05
8	<a href="#">PHOSPHORUS</a>	Molybdate UV / Phosphomolybdate complex	Any Analyser (Automation / Semi Automation )	473	4.39	15.00	0.66	4.29 mg/dL	-0.15	0.06
9	<a href="#">CHOLESTEROL</a>	CHOD-PAP	Any Analyser (Automation / Semi Automation )	1201	124.53	6.12	7.62	124.3 mg/dL	-0.03	0.44
10	<a href="#">TRIGLYCERIDE</a>	GPO-PAP / Enzymatic Colorimetric / End Point	Any Analyser (Automation / Semi Automation )	1112	176.08	8.42	14.82	181.3 mg/dL	0.35	0.89
11	<a href="#">HDL</a>	Direct method / Enzymatic colorimetric	Any Analyser (Automation / Semi Automation )	862	29.06	13.00	3.78	31 mg/dL	0.51	0.26
12	<a href="#">SODIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation )	1247	134.31	3.28	4.40	133 mmol/L	-0.30	0.25
13	<a href="#">POTASSIUM</a>	ISE - Direct	Any Analyser (Automation / Semi Automation )	1244	5.18	5.90	0.31	5.25 mmol/L	0.23	0.02
14	<a href="#">CHLORIDE</a>	ISE - Direct	Any Analyser (Automation / Semi Automation )	983	101.78	4.10	4.18	104.1 mmol/L	0.56	0.27
15	<a href="#">AST</a>	UV kinetic(with & without PLP (P-5-P))	Any Analyser (Automation / Semi Automation )	1094	66.44	12.71	8.45	63.5 U/L	-0.35	0.51
16	<a href="#">ALP</a>	PNP AMP kinetic	Any Analyser (Automation / Semi Automation )	938	105.30	10.80	11.37	105.4 U/L	0.01	0.74

17	<b>AMYLASE</b>	Enzymatic Colorimetric / G7PNP Blocked	Any Analyser (Automation / Semi Automation )	284	69.12	20.55	14.21	10.8 U/L	-4.1	1.69
18	<b>IRON</b>	Ferrene ( No Protein Removal )	Any Analyser (Automation / Semi Automation )	148	142.79	10.43	14.90	131.8 ug/dL	-0.74	2.45
19	<b>UIBC</b>	Ferrene ( No Protein Removal )	Any Analyser (Automation / Semi Automation )	35	121.47	20.74	25.19	105.5 ug/dL	-0.63	8.52
20	<b>MAGNESIUM</b>	Xylidyl Blue	Any Analyser (Automation / Semi Automation )	211	2.46	14.27	0.35	2.39 mg/dL	-0.20	0.05

SDI Range	Interpretation
Within -1.00 to +1.00	Excellent.
Within ±1.01 to ±2.00	Good.
Within ±2.01 to ±2.99	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

### Links

<a href="#">Modify Address</a>	<a href="#">Modify Methods</a>	<a href="#">Submit Lab Results</a>	<a href="#">View Lab Monthly Summary</a>
<a href="#">Yearly Summary</a>	<a href="#">Change Password</a>	<a href="#">Home</a>	<a href="#">Sign-out</a>