



Log No.

Medsource Ozone Biomedicals Pvt. Ltd.

Date : 02 MAR 2023

#9216402913

Technical / Service Report

CUSTOMER DETAILS NAME & ADDRESS: <u>ELIXIA DIAGNOSTIC CENTRE</u> <u>PASCHIM USHAR, DELHI-63</u> TEL. NO.: NAME OF THE OPERATOR: <u>MR. NARENDER</u> DATE OF INSTALLATION: <u>5/OCT/2022</u> MODEL: <u>EUROCOUNT-5L</u> SR. NO.: <u>952305022 JEVCP</u> PROBLEM REPORTED:	SERVICE STATUS <input type="checkbox"/> INSTALLATION <input checked="" type="checkbox"/> WARRANTY <input type="checkbox"/> AMC <input type="checkbox"/> CHARGEABLE CALL <input type="checkbox"/> P.M. VISIT <input type="checkbox"/> APPLICATION SUPPORT <input type="checkbox"/> COURTESY <input type="checkbox"/> CALIBRATION WORK CARRIED OUT AT <input checked="" type="checkbox"/> SITE <input type="checkbox"/> SERVICE CENTRE
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OBSERVATIONS:
VARIATION IN RESULTS.

ACTION TAKEN:
CLEAN & SERVICE THE WHOLE INSTRUMENT AS PER STANDARD PROCESS INCLUDING WBC BATH, RBC BATH, INCUBATION CHAMBER & FLOW CELL. RUN BLANK & INSTRUMENT CHECK FOLLOWED BY CONTROLS & SAMPLES FOUND ALL RESULTS SATISFACTORY.

FOLLOWING PARTS HAVE BEEN REPLACED	TO BE FILLED IN BY CUSTOMER						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">PART NO.</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 20%;">QTY.</th> </tr> </thead> <tbody> <tr> <td style="height: 50px;"> </td> <td> </td> <td> </td> </tr> </tbody> </table>	PART NO.	DESCRIPTION	QTY.				<input type="checkbox"/> PREVENTIVE MAINTENANCE CARRIED OUT SATISFACTORILY <input checked="" type="checkbox"/> FAULT RECTIFIED & INSTRUMENT IS WORKING SATISFACTORILY <input type="checkbox"/> COMMENTS (IF ANY)
PART NO.	DESCRIPTION	QTY.					

ISSUED FROM: COMPANY'S STOCK CUSTOMER'S STOCK

NOTE: Parts replaced chargeable except during warranty period. Consumables like Printer Head, Lamp, tubings, paper rolls glass parts etc. Are not covered under warranty and hence are chargeable.

ENGINEER'S REMARKS: KINDLY FOLLOW GIVEN MAINTENANCE PROTOCOL FOR BEST RESULTS.

ENGINEER'S NAME: PRAVEEN KUMAR

SIGNATURE: [Signature] 2/03/2023

DATE: _____ CUSTOMER'S SIGN./SEAL: _____

BRANCH: _____ H.O. _____

RECEIVED ON: _____

CHECKED BY: _____



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. : 5081

Distribution No.: 158-M

Month/Year: January/2023

Instrument ID: Eurocount 5L 5part 952305022IEJCP

Name & Contact No. of PT Co-ordinator: Dr. Seema Tyagi (Prof.), Hematology, AIIMS, Delhi,
 Tel: 9013085730 , E-Mail : accuracy2000@gmail.com

Date of issue & status of the report: 28-02-2023[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	Yours Results Diff. of 2 Values	Consensus Result Diff. of 2 values (Assigned Value)	Uncertainty of Assigned Values	Z Score
WBC x10 ³ /µl	1	9.11	8.97	18.08	13.31	0.0350	5.46	0.14	0.1	0.0070	0.42
RBC x10 ⁶ /µl	1	5	4.99	9.99	10.25	0.0120	-0.72	0.01	0.05	0.0030	-0.77
Hb g/dl	1	13.5	13.2	26.7	26.5	0.0270	0.27	0.3	0.1	0.0080	1.35
HCT%	1	46.6	46.5	93.1	85.7	0.2190	0.99	0.1	0.4	0.0250	-0.77
MCV-fl	1	93.4	93.1	186.5	169.35	0.3530	1.49	0.3	0.3	0.0190	0.00
MCH-Pg	1	27.1	26.5	53.6	51.5	0.0590	1.29	0.6	0.2	0.0140	1.80
MCHC-g/dl	1	29	28.5	57.5	61	0.1400	-0.64	0.5	0.3	0.0210	0.67
Plt. x10 ³ /µl	1	414	383	797	781	2.99	0.18	31	9	0.52	2.70
Retic %	2	8.1	7.4	15.5	15.35	0.22	0.03	0.7	0.5	0.03	0.34

P.S . Assesment

YOUR REPORT			CONSENSUS REPORT		
DLC%	3	Nrbcs=0 , Poly=7 L=2, E=2, Mono/Promono=1 , B1=82 P.M.=6, Mye=0, Meta=0, Other=0	Blast: 65-88, Lympho: 5-14, Poly: 2-5, nRBC/Eos/Baso/Mono/Myelo/Meta/ Promyelo: 0-5		
RBC Morphology	3	minimal anisocytosis & poikilocytosis .normocytosis ,normochromic,	Predominantly: Normocytic/ Normochromic, Moderate: Anisocytosis, Microcytic		
Diagnosis	3	Acute myeloid leukemia with thrombocytopenia .	Acute Leukemia (AL)		

ELIXIR DIAGNOSTIC CENTRE

Doc. No.; EDC/EQAS-CAPA

Issue 1, Rev. 00, Issue date: 01-04-2023

CORRECTIVE AND PREVENTIVE ACTION FOR EQAS OUTLIER

Name of EQA Program: Haematology AIIMS

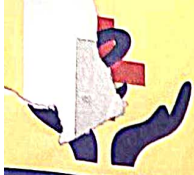
Cycle: Jan, 2023, 158-M

Date: 01 / 02 / 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
WBC unacceptable	Our result- 5.46 Expected Result- + or -2 to + or - 3	Variations are found in results which were unacceptable. Clean & service the whole instrument as per standard process including WBC Bath, RBC Bath, Incubation Chamber & Flow Cell. Run blank & instrument check followed by controls & samples found satisfactory. Inter Lab Comparison done by sending sample to another lab and it was found satisfactory. We have started ILC in 15 days.	The reason of outlier can be dust in instrument or it can be due to human error.	<i>No Remark</i> <i>[Signature]</i> ELIXIR Centre DIAGNOSTIC CENTRE AIIMS, Post Bag No. 1 PAT. UNIT - 101/101/101

Format approved by Lab-Director/Head

CONTROLLED COPY




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

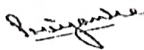
Patient Name	: Mrs BALA	PatientID	: 2300002414
Sex/Age	: Female / 50 Year	Registered On	: 03/03/2023 8:51 am
Ref. Dr.	: Self	Receiving On	: 03/03/2023 8:53 am
Sample From	: ELIXIR DIAGNOSTIC CENTRE	Printed On	: 03/03/2023 3:48 pm
SampleType	: EDTA WB	Barcode	: 

HAEMATOLOGY

Test Name	Result	Unit	Bio. Ref. Interval
COMPLETE BLOOD COUNT(CBC)			
Hemoglobin (Hb) <small>Whole Blood EDTA Cyanide Free</small>	13.9	g/dL	11.5-15.0
Red Blood Cells (RBC) <small>Whole Blood EDTA Impedance</small>	4.50	million/cumm	3.90-5.00
Packed Cell Volume (PCV) / Haematocrit <small>Whole Blood EDTA Calculated</small>	45.6	%	36.00-46.00
Mean Corpuscular Volume (MCV) <small>Whole Blood EDTA Calculated</small>	101.3	HIGH fl	80.0-100.0
Mean Corpuscular Hemoglobin (MCH) <small>Whole Blood EDTA Calculated</small>	30.9	pg	27.00-31.0
Mean Corpuscular Hemoglobin Conc.(MCHC) <small>Whole Blood EDTA Calculated</small>	30.5	LOW g/dL	33.0-37.0
Total Leucocytes Count (TLC) <small>Whole Blood EDTA Flowcytometry</small>	8580.00	/cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
Neutrophil <small>Whole Blood EDTA Flowcytometry/Microscopy</small>	49.40	%	40.00-70.00
Lymphocytes <small>Whole Blood EDTA Flowcytometry/Microscopy</small>	38.50	%	20.00-40.00
Eosinophil <small>Whole Blood EDTA Flowcytometry/Microscopy</small>	3.10	%	1.00-6.00
Monocyte <small>Whole Blood EDTA Flowcytometry/Microscopy</small>	8.60	%	2.00-10.00
Basophils <small>Whole Blood EDTA Flowcytometry/Microscopy</small>	0.40	%	0.00-1.00
Absolute Neutrophil Count <small>Whole Blood EDTA Calculated</small>	4.24	10 ³ /ul	2.0-7.0
Absolute Lymphocyte Count <small>Whole Blood EDTA Calculated</small>	3.30	HIGH 10 ³ /ul	1.0-3.0
Absolute Eosinophil Count <small>Whole Blood EDTA Calculated</small>	0.27	10 ³ /ul	0.02-0.50
Absolute Monocyte Count <small>Whole Blood EDTA Calculated</small>	0.74	10 ³ /ul	0.20-1.0
Absolute Basophils Count <small>Whole Blood EDTA Calculated</small>	0.03	10 ³ /ul	0.02-0.10



Technician Sign


Dr. Priyanka
MD Pathologist DMC-59774

Dr. Ankit
Consultant Pathologist DMC No.63881

- Haematology • Clinical Pathology • Cancer Marker • Digital X-Ray • ECG (Portable ECG)
- Biochemistry • Histopathology • Immunology • Portable X-Ray • Digital OPG



GAGAN PATHOLOGY & IMAGING PVT. LTD.

(Previously Gagan Pathology Centre)

Certificate Number: M-0883

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MAMMOGRAPHY, NCV, DEXA SCAN, OPG, ECG
PFT, BERA, VEP, DIGITAL & PORTABLE X-RAYS

Lab Report



Patient Name	Mrs. BALA	Patient Id	202282562
Sex / Age	Female / 50 Yrs	Registered On	03/03/2023 10:54:32
Ref. Dr.	ELIXIR DIAG	Receiving On	03/03/2023 11:05:05
Sample From	ELIXIR DIAG CENTRE * NG	Printed On	11/05/2023 16:17:24
Sample	EDTA	SRF No.	

Test Name	Value	Unit	Biological Ref Interval
GPC B (67 TESTS)			
Heamoglobin (Hb) <i>Method : Non-cyanide Hemoglobin method</i>	14.5	gm/dl	12.0 - 15.0
Total Leucocyte Count (TLC) <i>Method : Automated impedance</i>	8790	/cumm	4000 - 10000
D.L.C. (Differential Leucocyte Count) <i>Method : (Microscopic)</i>			
Neutrophil	53.9	%	40.0 - 80.0
Lymphocyte	36.4	%	20.0 - 40.0
Eosinophil	02.8	%	01.0 - 06.0
Monocyte	05.8	%	02.0 - 10.0
Basophils	01.1	%	00.0 - 08.0
Packed cell volume (P.C.V) <i>Method : Pulse height detection</i>	43.4	%	36.0 - 46.0
Red Blood Cells Count (R B C) <i>Method : Automated impedance</i>	4.57	millions/cmm	3.80 - 4.80
Mean Corpuscular Volume (M C V) <i>Method : Calculated</i>	95.0	fl.	83.0 - 101.0
Mean Corpuscular Hemoglobin (M C H) <i>Method : Calculated</i>	31.7	picogram	27.0 - 32.0
Mean Corpuscular Hb Conc.(M C H C) <i>Method : Calculated</i>	33.4	gm/dl	31.5 - 34.5
Platelet Count <i>Method : Automated impedance</i>	1.71	Lakh/cmm	1.50 - 4.10
Red cell Diff. Width (RDW) SD <i>Method : Calculated</i>	47.6	fl	39.0 - 46.0
Red cell Diff. Width (RDW) CV <i>Method : Calculated</i>	13.6	fl	11.6 - 14.0
Absolute Neutrophil Count <i>Method : Calculated</i>	4730	/cmm	

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

Dr. Ankur Garg
MBBS, MD
Consultant Pathologist

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

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