



## HEMATOLOGY

### ALL METHOD REPORT

bns yd  
suvonk

Cycle-12/2023

Lab Code: 2725

Round -1

Date: 28/02/2023

#### Complete Blood Count (CBC)

Parameters	No. of Participants	Robust Mean	Robust Standard deviation (SD)	Uncertainty of Assign Values	Range ( $\pm 2$ SD)	Your Value	Z Score
Hb gm/dl	240	11.9	0.4	0.03	11.1-12.8	11.8	-0.2
WBC $\times 10^3/\mu\text{l}$	240	10.4	0.7	0.06	8.2-12.3	10.29	0.5
RBC $\times 10^6/\mu\text{l}$	240	4.1	0.2	0.01	3.7-4.5	4.02	-0.4
Hct%	240	35.8	2.4	0.20	31.0-40.7	36.4	0.2
MCV fl.	240	87.1	4.8	0.39	77.5-96.7	90.5	0.7
MCH pg.	240	29.1	0.9	0.07	27.3-30.9	29.4	0.3
MCHC gm/dl	240	33.3	1.9	0.15	29.5-37.1	32.4	-0.5
Platelet $\times 10^3/\mu\text{l}$	239	267.3	20.9	1.69	225.5-309.1	294	1.3

#### Interpretation of Z Score:

Z Score Value(+/-)	$[Z] \leq 2.0$	$2.0 < [Z] < 3.0$	$[Z] \geq 3.0$
Interpretation	Satisfactory Performance No signal	Questionable Warning Signal	Unsatisfactory Performance action Signal

#### Peripheral Blood Smear(PBS):

	Your Result	Consensus Result
DLC	P-03,L-95,E-01,M-01	L-77.9-95.7, ProL-3.2-11.7, P-2.6-10.2
Morphology	RBC- Normocytic/ Normochromic WBC- Lymphocytosis with Leukocytosis Platelets adequate	$\Delta$ Normocytic/ Normochromic (196/216) $\Delta$ Lymphocytosis(190/216) $\Delta$ Smudge cells (188/216) $\Delta$ Leukocytosis (137/216) $\Delta$ prolymphocytes (92/216)
Diagnosis	Chronic Lymphocytic Leukemia (CLL),	Chronic Lymphocytic Leukemia (CLL), Chronic Lymphoproliferative Disorder (CLPD), Chronic Lymphoid Leukemia

Legends	(*) Excluded From Group Mean	{.} Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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Chief Coordinator

Dr. Sanjay Mehrotra

Checked By:

Doc. No.: ASS / FR / 06 / R 01 / Dt: 05.01.2022

\*\*End of Report\*\*

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Programme Director

Dr. Bandana Mehrotra



## HEMATOLOGY

### METHOD WISE REPORT

Cycle-12/2023  
Round -1

Date: 28/02/2023

Lab Code: 2725

Note: @ parameter is not the part of this Method Group

#### Complete Blood Count (CBC)

Parameters	Method Group	No.of Participants	Method Wise Robust Mean	Method Wise Robust Standard deviation (SD)	Method Wise Uncertainty of Assign Values	Method Wise Range ( $\pm 2$ SD)	Your Value	Method Wise Z Score
Hb gm/dl	Photometric	171	11.9	0.4	0.04	11.2-12.7	11.8	-0.2
WBC $\times 10^3/\mu\text{l}$ .	Electrical impedance	154	10.5	0.7	0.07	9.1-11.8	10.29	0.5
RBC $\times 10^6/\mu\text{l}$ .	Electrical impedance	168	4.1	0.2	0.02	3.7-4.5	4.02	-0.4
Hct%	Calculated	163	35.9	2.3	0.23	31.4-40.4	36.4	0.2
MCV fl. @	Calculated	121	86.7	4.8	0.55	77.0-96.3	-	-
MCH pg.	Calculated	172	29.1	0.9	0.09	27.2-30.9	29.4	0.3
MCHC gm/dl	Calculated	174	33.4	1.9	0.18	29.6-37.1	32.4	-0.5
Platelet $\times 10^3/\mu\text{l}$ .	Electrical impedance	166	269.8	22.1	2.14	225.5-314.0	294	1.1

#### Interpretation of Z Score:

Z Score Value(+/-)	$[Z] \leq 2.0$	$2.0 < [Z] < 3.0$	$[Z] \geq 3.0$
Interpretation	Satisfactory Performance No signal	Questionable Warning Signal	Unsatisfactory Performance action Signal

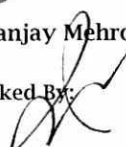
Legends	(*) Excluded From Group Mean	{.} Not Reported	(#)Late Result Submission	(\$)Reported in other Unit
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Chief Coordinator



Dr.Sanjay Mehrotra

Checked By:



Prepared By: SSh

Programme Director



Dr.Bandana Mehrotra

\*\*End of Report\*\*

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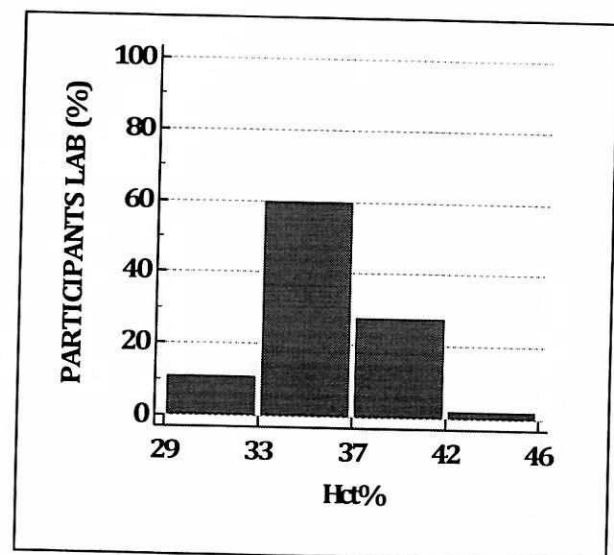
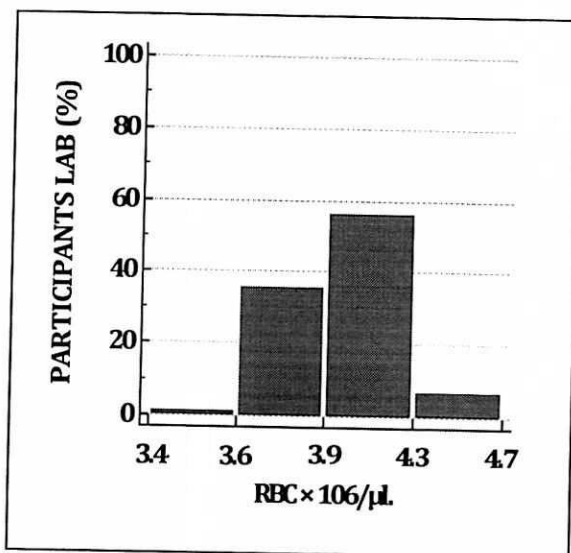
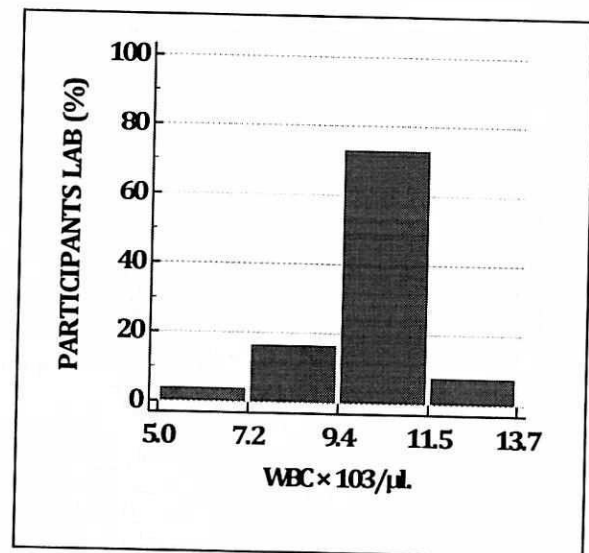
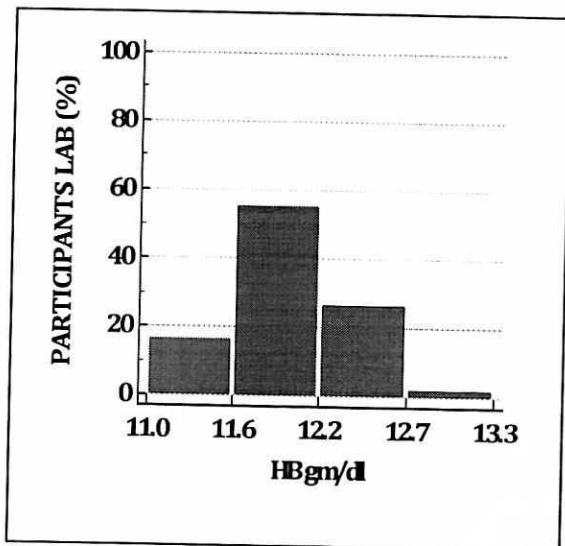
HEMATOLOGY

GRAPHICAL REPORT

Cycle - 12/2023

Round -1

Date: 28/02/2023



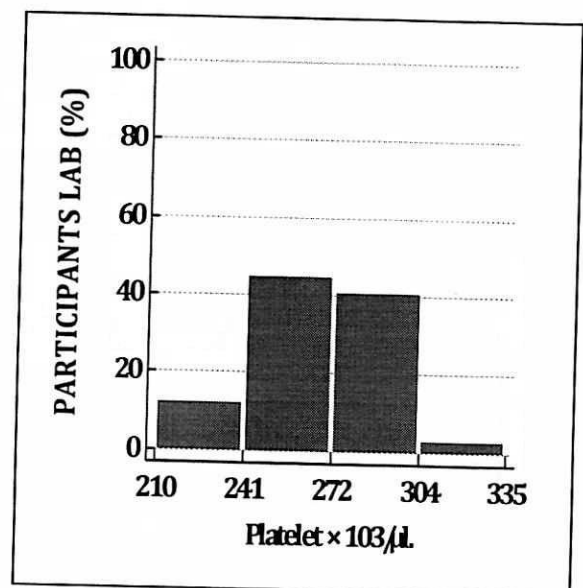
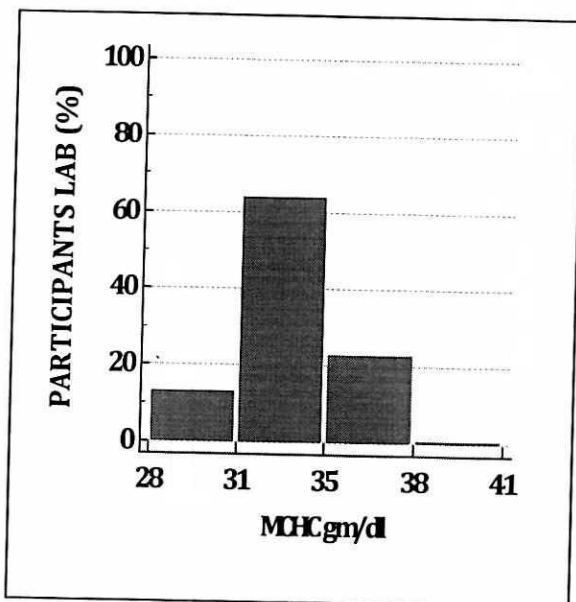
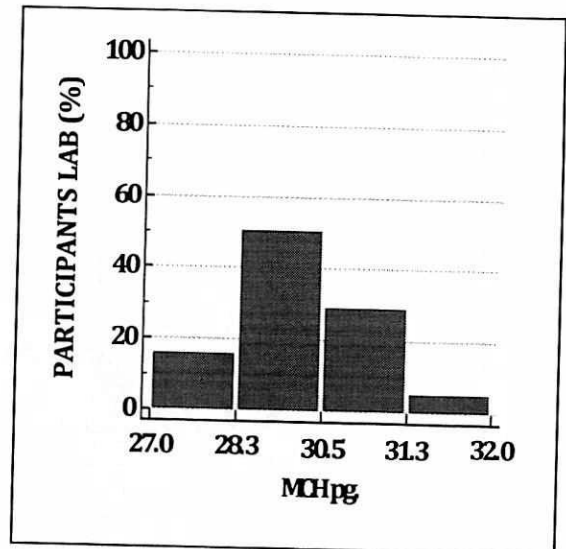
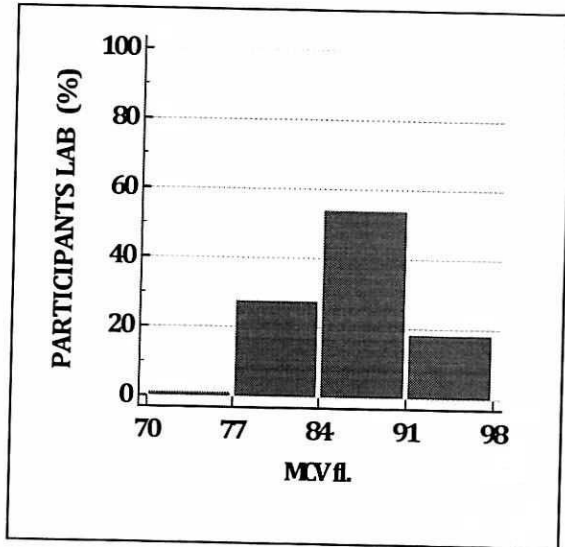
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GRAPHICAL REPORT

Cycle - 12/2023

Round -1

Date: 28/02/2023



## Hematology

### ALL PARTICIPANTS COMPLETE DATA REPORT

Cycle - 12/2023

Round No - 1

Date: 28/02/2023

**Note:-** This report is only for information about the participant's performance in the particular round

Parameters	Total No. of Participants	No. of Responses	No of Participant Excluded from Robust Group Mean	No. of Participants Z Score b/w 0.0 - 2	No. of Participants Z Score b/w 2.1 - 2.9	No. of Participants Z Score >3
Hb gm/dl	273	240	24	204	12	24
WBC × 10 <sup>3</sup> /μl.	273	240	76	151	13	76
RBC × 10 <sup>3</sup> /μl.	273	240	20	210	10	20
HCT%	273	240	11	216	13	11
MCV fl.	273	240	3	233	4	3
MCH pg.	273	240	12	213	15	12
MCHC gm/dl	273	240	5	226	9	5
Platelet × 10 <sup>3</sup> /μl.	273	239	13	215	11	13

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

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## Urine Routine Analysis

### ALL METHOD REPORT

Cycle - 12/2023  
Round No -03

Date: 31/03/2023

Lab Code: 2725

Parameters	Units	No.of. Participants	Consensus		Consensus Result	Your Value	Remark
			Number	%			
Specific Gravity	-	312	273	88%	1.010-1.020	1.010	Within Consensus
pH	-	313	261	83%	6.0	6.0	Within Consensus
Leukocytes	/µl	305	297	97%	Negative	Negative	Within Consensus
Nitrite	-	304	292	96%	Negative	Negative	Within Consensus
Protein	mg/dl	311	294	95%	Negative	Negative	Within Consensus
Glucose	mg/dl	313	302	96%	Negative	Negative	Within Consensus
Ketones	-	312	309	99%	Negative	Negative	Within Consensus
Urobilinogen	mg/dl	309	301	97%	Negative	Negative	Within Consensus
Bilirubin	mg/dl	309	300	97%	Negative	Negative	Within Consensus
Blood (Hemoglobin)	/µl	309	297	96%	Negative	Negative	Within Consensus

Legends	≥ 60% Consensus	(*) Outside Consensus	(@) No Consensus	(.) Not Reported	(#)Late Result Submission
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Chief Coordinator

Dr. Sanjay Mehrotra

Checked By:

Prepared By: S

Programme Director

Dr. Bandana Mehrotra

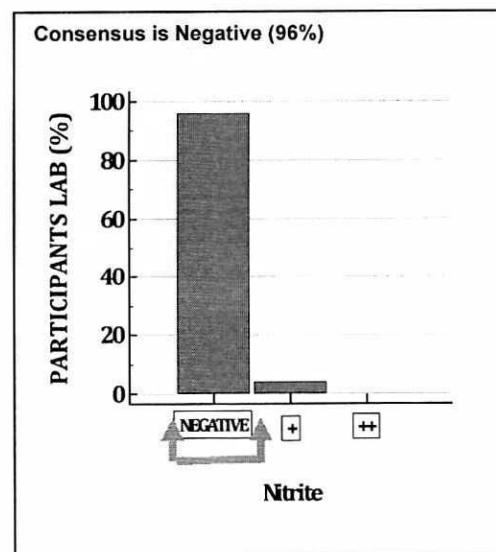
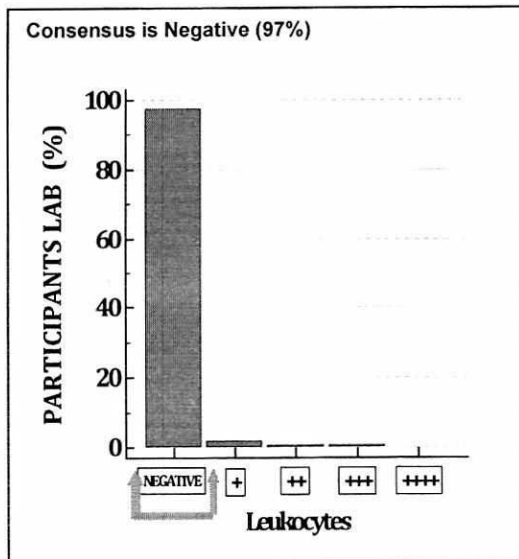
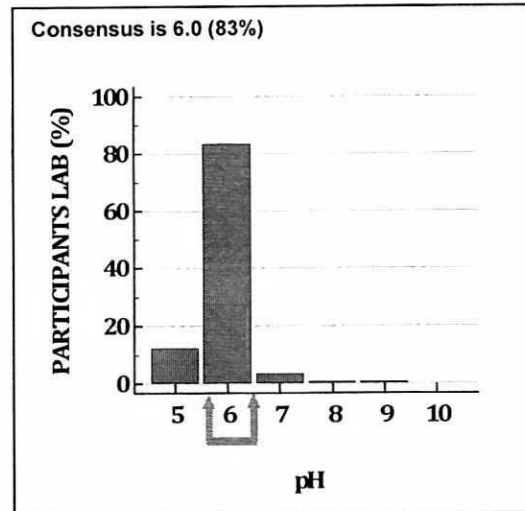
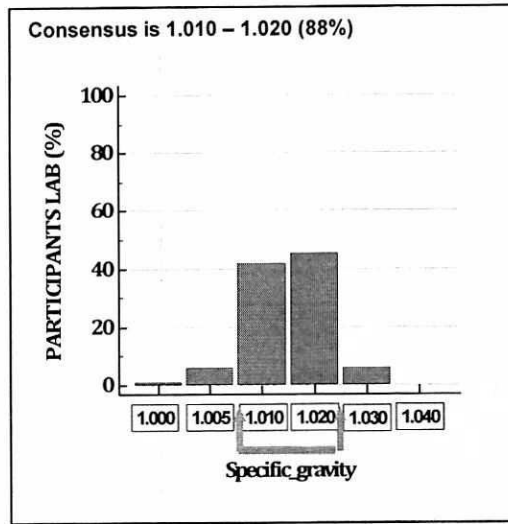
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## URINE ROUTINE ANALYSIS

### GRAPHICAL REPORT

Cycle - 12/2023  
Round-3

Date:31/03/2023



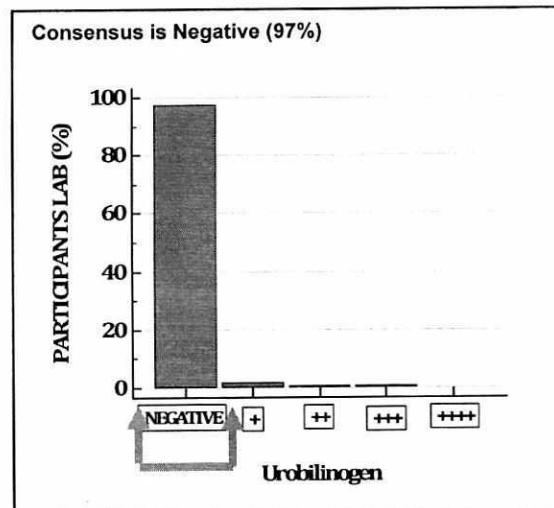
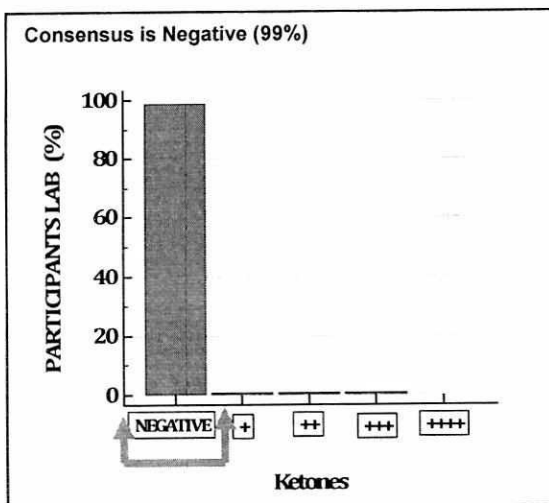
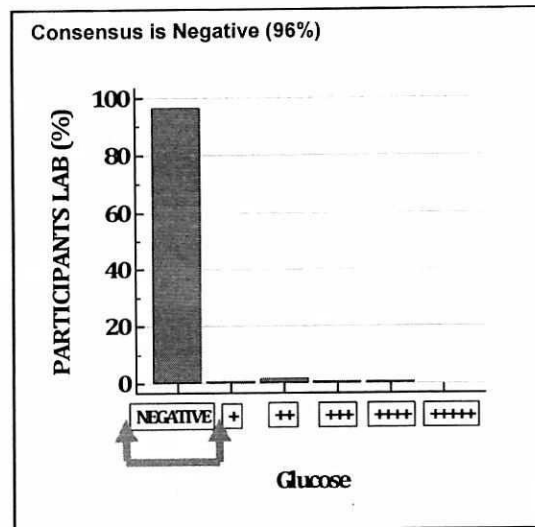
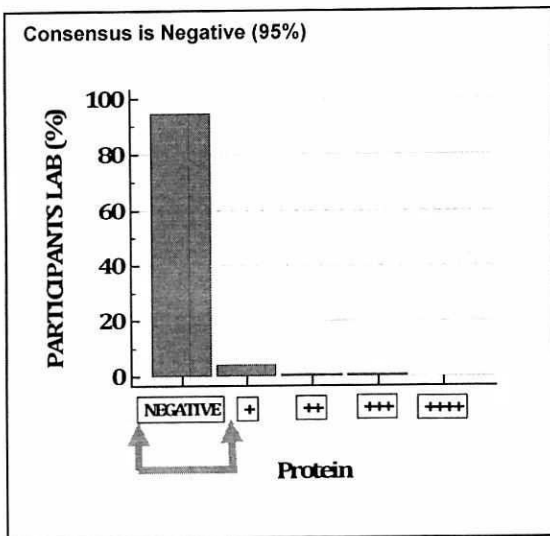


**URINE ROUTINE ANALYSIS**

**GRAPHICAL REPORT**

Cycle - 12/2023  
Round-3

Date:31/03/2023







### URINE ROUTINE ANALYSIS

#### GRAPHICAL REPORT

Cycle - 12/2023  
Round-3

Date:31/03/2023

