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PROFICIENCY. TRAINING. EXCELLENCE

Metropolis Healthcare Ltd., EQAS

TATA 1 MG LABS(TATA 1 MG TECHNOLOGIES PVT LTD) (803)

Outlier And Analyte Summary Report

Result Details For Cycle No 230104 and Sample No 01

Report Date : 19/05/2023

Instrument : Clinitex status +

Analyte	Standard Unit	Result Value	Accepted Value
@ pH	-	5.5	5,5.5,6
@ Specific Gravity	-	1.015	1.015,1.020,1.025
@ Glucose (urine)	-	3+	+2,+3,+4
X Protein (Urine)	-	2+	+1,Tr
@ Ketone (urine)	-	Negative	Neg
X Blood (urine)	-	Trace	Neg
@ Bilirubin (urine)	-	Negative	Neg
@ Urobilinogen (urine)	-	Normal	Nor
@ Nitrite (urine)	-	Present	Pre

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value
@ Urine Pregnancy Test	-	Negative	Neg

Legend @ : Acceptable
@ : Acceptable
X : Unacceptable
: Not Evaluated
⊙ : Delayed Result Entry

Total Parameters	10
Not Evaluated Parameters	2
Evaluated Parameters	8
Outlier Parameters (X)	2
EQAS Score Clinical Path - Urine Routine Chemistry	75.00 %

DK Nigam

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kirol Road, Kurla (W),
Mumbai - 400070

TATA 1mg	TATA 1mg Labs	
	TATA 1mg Technologies Private Limited	
	Form Name	Proficiency Testing - Action Needed Form
	Form No.	Gen / FR / 59
	Issue Date & Version No.	01-Jul-2022 V2

Section 1 - Initiation of ANF (to be filled by the person who raising the ANF)

PT/EQAS Agency ☐ CAP ☐ AIIMS ☐ BIORAD ☐ CMC ☐ RML ☐ Other

Survey name & distribution ID: **MHL EQAS Cycle No 230104**
Date on agency report: 19/05/2023

ANF No: DDN/MAY/23/05	Issued by: Prashant Singh	Issue Date:03-Jun-2023	Due date: 13-Jun-2023

Department: **Clinical Pathology**

ANALYTE or EXAMINATION: Protein (Urine)

Sample ID	Result submitted	PT targets	PT acceptable range	Problem/Performance
Sample No 01	2+	+1, Tr	-	Unacceptable

Comment /Observations: (e.g. trend, previously missed within last 12 months, lab in regulatory jeopardy for this analyte?)

Section 2 - Investigation of Non Conformance- Checklist

Sl	ANF-CHECKLIST	Yes	No	N/A
1	Specimen temperature check, as per kit instructions	✓		
2	Specimen storage condition check, as per kit instructions	✓		
3	Specimen physical condition check	✓		
4	Sample integrity up to arrival in lab: any shipping, delay or other sample problems?		✓	
5	Sample integrity in-house: any problems with sample handling in the lab?		✓	
6	Were there any instrument problem?		✓	
7	Were there any method problem?		✓	
8	Were there any faulty reagent/QC and Calibrator?		✓	
9	Were there QC trends / problems at time of assay?		✓	
10	Was Peer group data checked, if required		✓	
11	Were there any Calibration (Intercept/slope) problems at time of assay?		✓	
12	Was water quality checked?			✓
13	Did any technical errors occur due to pipetting error		✓	
14	Did any technical errors occur due to sample mix-up		✓	
15	Did any technical errors occur due to incorrect process, other than reconstitution, dilution or calculation errors,		✓	
16	Did any technical errors occur due to misinterpretations		✓	
17	Was the instrument checked for daily. Weekly. Monthly, semiannually and Annual maintenance	✓		

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18	Was there a lab clerical error? (e.g. error in unit conversion needed for survey only, transcription error onto result form, wrong method details submitted, Factor removal)		✓	
19	Was there a clerical error by the PT / EQA agency?		✓	
20	Were there Patient data trends / problems at time of assay?		✓	
21	Were there any gaps / issues in training or competency assessment?		✓	
22	Was the sample condition appropriate at time of retesting (mention temperature…)			✓
23	Has sample been re-tested / re-examined?		✓	
24	Has the lab perform Interlaboratory Comparison	✓		

Questions 4-22 give details for any Yes answers

The instrument was checked for weekly, monthly, semiannual and annual maintenance.No issue found.

ILC has been performed with two samples at Okhla Lab.

Question 23/24: if answer is yes, give results of repeat testing

Sample ID	Original result	Repeat value/ Lab Result	PT Targets/ Referral Lab Result	PT/ILC Acceptable Range	Status (Acceptable/Not acceptable)

Section 3 Root cause (Refer to Non-conformance error Reason)

Why do you think the non-conformance / error occurred? Use this area to explain your findings.

The pre-analytical,analytical and post-analytical assessment has been carried out.The non-conformity occurred may be due to a random error.

Assessment of the impact of root cause on patient results (Patient results may be affected before, during or after the P event). Describe how the conclusion of impact was made and any corrective actions made to the patient result(s); "If No" Explain why there was no patient impact?

There is no patient impact as the ILC was performed with two samples at the Okhla lab to rule out patient impact.Th ILC results are found satisfactory.

Describe any previous proficiency testing issues with this test in the last sample:NA

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Section 4: Department - Conclusion & Corrective / Preventive Action

What corrective action have you carried out?

Daily IQC is being monitored regularly.

ILC has been carried out with two samples at Okhla Lab and results were found concordant.

Preventive action put into place?

It will be under observation till the next cycle result evaluation.

Due date for closure of proposed corrective and preventive action: NA

	Person investigated	Department Manager	Lab Head
Signature with Date:			

Note: After signatures please hand over the form along with supporting documents to QA.

Date when ANF received to QA along with supporting documents: _____ **by:** _____

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PT/EQAS Agency ☐ CAP ☐ AIIMS ☐ BIORAD ☐ CMC ☐ RML ☐ Other

Survey name & distribution ID: **MHL EQAS Cycle No 230104**
Date on agency report: 19/05/2023

ANF No:	Issued by: Prashant Singh	Issue Date:03-Jun-2023	Due date: 13-Jun-2023
DDN/MAY/23/04			

Department: **Clinical Pathology**

ANALYTE or EXAMINATION: Blood (urine)

Sample ID	Result submitted	PT targets	PT acceptable range	Problem/Performance
Sample No 01	Trace	Negative	-	Unacceptable

Comment /Observations: (e.g. trend, previously missed within last 12 months, lab in regulatory jeopardy for this analyte?)

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6	Were there any instrument problem?		✓	
7	Were there any method problem?		✓	
8	Were there any faulty reagent/QC and Calibrator?		✓	
9	Were there QC trends / problems at time of assay?		✓	
10	Was Peer group data checked, if required		✓	
11	Were there any Calibration (Intercept/slope) problems at time of assay?		✓	
12	Was water quality checked?			✓
13	Did any technical errors occur due to pipetting error		✓	
14	Did any technical errors occur due to sample mix-up		✓	
15	Did any technical errors occur due to incorrect process, other than reconstitution, dilution or calculation errors,		✓	
16	Did any technical errors occur due to misinterpretations		✓	
17	Was the instrument checked for daily. Weekly. Monthly, semiannually and Annual maintenance	✓		
18	Was there a lab clerical error? (e.g. error in unit conversion needed for survey only, transcription error onto result form, wrong method details submitted, Factor	✓		

	removal)			
19	Was there a clerical error by the PT / EQA agency?		✓	
20	Were there Patient data trends / problems at time of assay?		✓	
21	Were there any gaps / issues in training or competency assessment?		✓	
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23	Has sample been re-tested / re-examined?			✓
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Questions 4-22 give details for any Yes answers

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Preventive action put into place?
It will be under observation till the next cycle result evaluation.
Due date for closure of proposed corrective and preventive action: NA

	Person investigated	Department Manager	Lab Head
Signature with Date:	Manoj		

Note: After signatures please hand over the form along with supporting documents to QA.

Date when ANF received to QA along with supporting documents: _____ by: _____

TATA 1mg | Labs
TATA 1MG Technologies Pvt. Ltd
LABORATORY: Plot No. 1072, Ballupur Road,
Chakrata Road, Sunder Vihar,
Dehradun - 248001
www.1mg.com/labs
care@1mg.com
CIN : U74140DL2015PTC279229

REGISTERED OFFICE:
LEVEL 3, Vasant Square Mall,
Pocket V, Sector B,
Vasant Kunj New Delhi - 110070

PO No :PO2640023716-262

Name	: Mr.ATUL BHANDARI	Client Name	: TATA 1MG DEHRADUN
Age/Gender	: 67/Male	Registration Date	: 07-Jun-23 11:00 AM
Patient ID	: DDN32173	Collection Date	: 07/Jun/2023 09:47AM
Barcode ID/Order ID	: D3326477 / 7397640	Sample Receive Date	: 07/Jun/2023 11:46AM
Referred By	: Dr.	Report Status	: Final Report
Sample Type	: Urine	Report Date	: 07/Jun/2023 02:12PM

CLINICAL PATHOLOGY

GOOD HEALTH GOLD PACKAGE

Test Name	Result	Unit	Bio. Ref. Interval	Method
Urine Routine & Microscopy				
Colour	PALE YELLOW		Pale Yellow	Manual
Appearance	SLIGHTLY TURBID		Clear	Manual
Specific gravity	1.010		1.003 - 1.035	pKa change
pH	6.0		4.6 - 8.0	Double Indicator
Glucose	Negative		Negative	GOD-POD
Protein	2+		Negative	Protein Error Principle
Ketones	Negative		Negative	Nitroprusside
Blood	1+		Negative	Peroxidase
Bilirubin	Negative		Negative	Diazonium
Urobilinogen	0.20		Normal	Ehrlich
Leucocyte Esterase	3+		Negative	Pyrrole
Nitrite	Negative		Negative	P-arsanilic acid
Pus cells	60-70	/hpf	0-5	Microscopy
Red Blood Cells	3-5	/hpf	0-2	Microscopy
Epithelial cells	1-2	/hpf	Few	Microscopy
Casts	Nil	/lpf	Nil	Microscopy
Crystals	Nil		Nil	Microscopy
Yeast	Nil		Nil	Microscopy
Bacteria	Nil		Nil	Microscopy

Comment:

•Note: Pre-test condition to be observed while submitting the sample-first void, mid stream urine, collected in a clean, dry, sterile container is recommended for routine urine analysis, avoid contamination with any discharge from vaginal, urethra, perineum, Avoid prolonged transit time & undue exposure to sunlight.

•During interpretation, points to be considered are Negative nitrite test does not exclude the urinary tract infections. Trace proteinuria can be seen with many physiological conditions like prolonged recumbency, exercise, high protein diet. False positive reactions for bile pigments, proteins, glucose and nitrites can be caused by peroxidase like activity by disinfectants, therapeutic dyes, ascorbic acid and certain drugs.• Urine microscopy is done in centrifuged urine specimens

*** End Of Report ***

Dr. Anupriya Nautiyal
MBBS, MD (Pathology)
Consultant Pathologist
Reg No: 6189

TATA 1MG Technologies Pvt. Ltd
LABORATORY: 2nd Floor, B-225,
Okhla Industrial Area, Phase - 1,
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care@1mg.com
CIN : U74140DL2015PTC279229

REGISTERED OFFICE:
LEVEL 3, Vasant Square Mall,
Pocket V, Sector B,
Vasant Kunj New Delhi - 110070

MC - 5424

Name	: Mr.ATUL BHANDARI ILC	Client Name	: TATA 1MG OKHLA
Age/Gender	: 67 Y 0 M 0 D /Male	Registration Date	: 08-Jun-23 07:42 PM
Patient ID	: OKH760418	Collection Date	: 08/Jun/2023 07:44PM
Barcode ID/Order ID	: aZ3326477 / DDN32247	Sample Receive Date	: 08/Jun/2023 07:46PM
Referred By	: SELF	Report Status	: Final Report
Sample Type	: Urine	Report Date	: 08/Jun/2023 08:40PM

CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Urine Routine & Microscopy				
Colour	PALE YELLOW		Pale Yellow	
Appearance	SLIGHTLY HAZY		Clear	
Specific gravity	1.010		1.003 - 1.035	pKa change
pH	6.0		4.6 - 8.0	Double Indicator
Glucose	NEGATIVE		Negative	GOD-POD
Protein	2+		Negative	Protein Error Principle
Ketones	NEGATIVE		Negative	Nitroprusside
Blood	1+		Negative	Peroxidase
Bilirubin	NEGATIVE		Negative	Diazonium
Urobilinogen	NORMAL		Normal	Ehrlich
Leucocyte Esterase	3+		Negative	Pyrrole
Nitrite	NEGATIVE		Negative	P-arsanilic acid
Pus cells	15-20	/hpf	0-5	Microscopy
Red Blood Cells	2-3	/hpf	0-2	Microscopy
Epithelial cells	1-2	/hpf	Few	Microscopy
Casts	NIL	/lpf	Nil	Microscopy
Crystals	NIL		Nil	Microscopy
Yeast	NIL		Nil	Microscopy
Bacteria	NIL		Nil	Microscopy

Comment:

•Note: Pre-test condition to be observed while submitting the sample-first void, mid stream urine, collected in a clean, dry, sterile container is recommended for routine urine analysis, avoid contamination with any discharge from vaginal, urethra, perineum, Avoid prolonged transit time & undue exposure to sunlight.
•During interpretation, points to be considered are Negative nitrite test does not exclude the urinary tract infections. Trace proteinuria can be seen with many physiological conditions like prolonged recumbency, exercise, high protein diet. False positive reactions for bile pigments, proteins, glucose and nitrites can be caused by peroxidase like activity by disinfectants, therapeutic dyes, ascorbic acid and certain drugs.• Urine microscopy is done in centrifuged urine specimens

***** End Of Report *****

Dr. Dhananjay Singh
(MBBS, MD(Pathology))
Consultant Pathologist
Reg No: 63320

TATA 1mg Labs

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REGISTERED OFFICE:
LEVEL 3, Vasant Square Mall,
Pocket V, Sector B,
Vasant Kunj New Delhi - 110070

PO No :PO3088021134-504

Name	: Mr.D S RAWAT	Client Name	: TATA 1MG DEHRADUN
Age/Gender	: 57/Male	Registration Date	: 07-Jun-23 11:00 AM
Patient ID	: DDN32175	Collection Date	: 07/Jun/2023 06:12AM
Barcode ID/Order ID	: D3325419 / 7394898	Sample Receive Date	: 07/Jun/2023 11:45AM
Referred By	: Dr.	Report Status	: Final Report
Sample Type	: Urine	Report Date	: 07/Jun/2023 02:10PM

CLINICAL PATHOLOGY

FULL BODY HEALTH PACKAGE

Test Name	Result	Unit	Bio. Ref. Interval	Method
Urine Routine & Microscopy				
Colour	PALE YELLOW		Pale Yellow	Manual
Appearance	CLEAR		Clear	Manual
Specific gravity	<=1.005		1.003 - 1.035	pKa change
pH	6.5		4.6 - 8.0	Double Indicator
Glucose	Negative		Negative	GOD-POD
Protein	Negative		Negative	Protein Error Principle
Ketones	Negative		Negative	Nitroprusside
Blood	Negative		Negative	Peroxidase
Bilirubin	Negative		Negative	Diazonium
Urobilinogen	0.20		Normal	Ehrlich
Leucocyte Esterase	Negative		Negative	Pyrrole
Nitrite	Negative		Negative	P-arsanilic acid
Pus cells	0-1	/hpf	0-5	Microscopy
Red Blood Cells	NIL	/hpf	0-2	Microscopy
Epithelial cells	1-2	/hpf	Few	Microscopy
Casts	Nil	/lpf	Nil	Microscopy
Crystals	Nil		Nil	Microscopy
Yeast	Nil		Nil	Microscopy
Bacteria	Nil		Nil	Microscopy

Comment:

•Note: Pre-test condition to be observed while submitting the sample-first void, mid stream urine, collected in a clean, dry, sterile container is recommended for routine urine analysis, avoid contamination with any discharge from vaginal, urethra, perineum, Avoid prolonged transit time & undue exposure to sunlight.
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REGISTERED OFFICE:
LEVEL 3, Vasant Square Mall,
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Vasant Kunj New Delhi - 110070

MC - 5424

Name	: Mr.D S RAWAT ILC	Client Name	: TATA 1MG DEHRADUN
Age/Gender	: 57 Y 0 M 0 D /Male	Registration Date	: 07-Jun-23 06:41 PM
Patient ID	: DDN32246	Collection Date	: 07/Jun/2023 06:45PM
Barcode ID/Order ID	: Z3325419 /	Sample Receive Date	: 08/Jun/2023 06:30AM
Referred By	: SELF	Report Status	: Final Report
Sample Type	: Urine	Report Date	: 08/Jun/2023 11:24AM

CLINICAL PATHOLOGY

Test Name	Result	Unit	Bio. Ref. Interval	Method
Urine Routine & Microscopy				
Colour	PALE YELLOW		Pale Yellow	
Appearance	CLEAR		Clear	
Specific gravity	1.010		1.003 - 1.035	pKa change
pH	6.5		4.6 - 8.0	Double Indicator
Glucose	NEGATIVE		Negative	GOD-POD
Protein	NEGATIVE		Negative	Protein Error Principle
Ketones	NEGATIVE		Negative	Nitroprusside
Blood	NEGATIVE		Negative	Peroxidase
Bilirubin	NEGATIVE		Negative	Diazonium
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Pus cells	1-2	/hpf	0-5	Microscopy
Red Blood Cells	NIL	/hpf	0-2	Microscopy
Epithelial cells	1-2	/hpf	Few	Microscopy
Casts	NIL	/lpf	Nil	Microscopy
Crystals	NIL		Nil	Microscopy
Yeast	NIL		Nil	Microscopy
Bacteria	NIL		Nil	Microscopy

Comment:

•Note: Pre-test condition to be observed while submitting the sample-first void, mid stream urine, collected in a clean, dry, sterile container is recommended for routine urine analysis, avoid contamination with any discharge from vaginal, urethra, perineum, Avoid prolonged transit time & undue exposure to sunlight.
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Dr. Reema Agrawal
MBBS, MD (Pathology)
Consultant Pathologist
Reg No: 56096