

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Bilirubin Total	Diasys 400 Pro	0.40	mg/dl	2.92
! Total Protein	Diasys 400 Pro	9.10	g/dL	2.85
! Triglycerides	Diasys 400 Pro	107.00	mg/dl	-2.89
! LDL	Diasys 400 Pro	69.00	mg/dl	-2.04
X Chloride	Diasys 400 Pro	122.94	mmol/L	3.3
! Sodium	Diasys 400 Pro	158.35	mmol/L	2.85
X Potassium	Diasys 400 Pro	6.92	mmol/L	4.3

Legend @ : z score \leq 2.0 - Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score \geq 3 - Unacceptable
: Not Evaluated
⊖ : Delayed Result Entry
* : Not considered for evaluation.

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : Diasys 400 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	78.40	70.87	0.07	0.07
@ Urea	mg/dl	29.90	26.35	1.41	2.17
@ Creatinine	mg/dl	1.20	0.98	1.46	0.49
! Bilirubin Total	mg/dl	0.40	0.23	2.92	3.39
@ Bilirubin Direct	mg/dl	0.10	0.13	0.10	-0.60
! Total Protein	g/dL	9.10	8.18	2.85	1.15
@ Albumin	g/dL	4.65	4.19	1.53	0.79
@ Uric Acid	mg/dl	4.64	4.42	0.47	-0.27
@ Calcium	mg/dl	10.46	10.08	1.80	0.70
@ Cholesterol	mg/dl	186.00	166.67	1.38	0.63
! Triglycerides	mg/dl	107.00	121.90	-2.89	-4.89
@ HDL	mg/dl	26.00	23.00	-1.01	-1.05
! LDL	mg/dl	69.00	81.06	-2.04	-3.07
@ ALT	U/L	4.70	6.20	-1.12	-0.73
@ AST	U/L	18.00	12.74	1.04	0.62
@ ALP	U/L	64.30	46.88	0.55	0.03
X Chloride	mmol/L	122.94	--	3.30	2.49
! Sodium	mmol/L	158.35	--	2.85	2.49
X Potassium	mmol/L	6.92	--	4.30	4.11

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

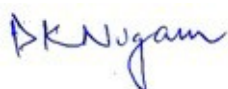
X : z score ≥3 - Unacceptable

: Not Evaluated

⊙ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	19
Not Evaluated Parameters	0
Evaluated Parameters	19
Outlier Parameters (X)	2
EQAS Score Biochemistry	89.47 %



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



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, RAMPUR (1239)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 01

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Urea	Diasys 400 Pro	43.30	mg/dl	2.92
X Bilirubin Total	Diasys 400 Pro	0.50	mg/dl	3.86
X Triglycerides	Diasys 400 Pro	56.00	mg/dl	-6.89
X LDL	Diasys 400 Pro	62.00	mg/dl	-4.1
! Sodium	Diasys 400 Pro	165.53	mmol/L	2.13
X Potassium	Diasys 400 Pro	7.22	mmol/L	3.91

Legend @ : z score \leq 2.0 - Acceptable
! : $2.0 < z \text{ score} < 3.0$ - Warning
X : z score ≥ 3 - Unacceptable
: Not Evaluated
⊙ : Delayed Result Entry
* : Not considered for evaluation.

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____ Dated: _____

Instrument : Diasys 400 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
! Urea	mg/dl	43.30	39.52	2.92	2.17
@ Creatinine	mg/dl	0.85	0.82	-0.48	0.49
X Bilirubin Total	mg/dl	0.50	0.25	3.86	3.39
@ Bilirubin Direct	mg/dl	0.10	0.17	-1.30	-0.60
@ Total Protein	g/dL	6.70	6.49	-0.55	1.15
@ Albumin	g/dL	4.11	3.88	0.04	0.79
@ Uric Acid	mg/dl	4.03	3.83	-1.01	-0.27
@ Calcium	mg/dl	8.58	9.19	-0.41	0.70
@ Cholesterol	mg/dl	162.00	158.67	-0.12	0.63
X Triglycerides	mg/dl	56.00	134.20	-6.89	-4.89
@ HDL	mg/dl	28.00	30.00	-1.08	-1.05
X LDL	mg/dl	62.00	92.64	-4.10	-3.07
@ ALT	U/L	19.40	19.07	-0.33	-0.73
@ AST	U/L	38.60	37.60	0.19	0.62
@ ALP	U/L	73.90	72.75	-0.50	0.03
@ Chloride	mmol/L	113.27	--	1.67	2.49
! Sodium	mmol/L	165.53	--	2.13	2.49
X Potassium	mmol/L	7.22	--	3.91	4.11

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

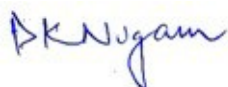
X : z score ≥ 3 - Unacceptable

: Not Evaluated

⊙ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	18
Not Evaluated Parameters	0
Evaluated Parameters	18
Outlier Parameters (X)	4
EQAS Score Biochemistry	77.78 %



Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS

Unit No. 409-416.

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Kohinoor Mall, Kirol Road, Kurla (W),

Mumbai - 400070

INTER LABORATORY COMPARISON RESULTS

Sr. No	Date	Analyte Name	Barcode ID	Lab Result	Unit	I/LC lab Result	Unit	Acceptability Criteria	Observed CV %	Acceptability range	Result Acceptable Yes / No	Done by	Reviewed by
1.	18-7-24	TG	115493411	128	mg/dl	144	mg/dl	10%	8.3%	10%	Yes	AS	L
2.	5-8-24	LDL	115494160	109.20	mg/dl	106.20	mg/dl		1.96%	10%	Yes	AS	L
3.	5-8-24	Cholesterol	115494160	107.72	mmol/L	109.0	mmol/L		0.83%	10%	Yes	AS	L
4.	9-8-24	T. Bill	108221110	1.10	mg/dl	1.13	mg/dl		1.8%	10%	Yes	AS	L
5.	9-8-24	Potassium	108221110	4.50	mmol/L	4.60	mmol/L		1.53%	10%	Yes	AS	L

Qualitative: Clinically comparable results shall be Concordance.
Clinically not comparable results shall be Disconcordance.

Quantitative: Acceptability: 10 %. (As per NABL 112)

Sign of Doctor

Issued by : Vinod Lonkar *[Signature]*

Approved by : Dr. Amol Patil *[Signature]*

Doc No. GEN-01

Issue Date : 01.03.2024

Amend No. --

Amend Date .



मुख्यमंत्री निःशुल्क निदान योजना

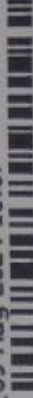
स्वास्थ्य सुविधाएँ घर-घर, कृत संकरिषित के विभागत सरकाय



Medical Laboratory Report

Patient Name : Mr RAJENDER ILC
Age and Gender : 35 Years / Male
Category : IPD - HP RAMPUR LAB
Referring Doctor : Self
Sample Processed at : HP RAMPUR LAB

Patient UID No : RMPT240800108221
PRN No : RMPT240800108221
Registered On : 09 Aug 2024 18:07
Sample UID No. : 108221110



BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Interval
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Potassium - Serum

Indirect Ion-Selective Electrode

Test performed on Roche 9180 electrolyte analyzer.

4.50	mmol/L	3.50 - 5.50
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ESTIMATION OF SERUM BILIRUBIN

Total Bilirubin - Serum

Diazonium Salt

Direct Bilirubin - Serum

Diazo Reaction

Indirect Bilirubin - Serum

Calculated

Test performed on fully automated biochemistry analyzer

1.10	mg. / dL.	0.0 - 1.20
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0.20	mg. / dL.	0.0 - 0.4
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0.90	mg. / dL.	0.0 - 1.00
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Shejari

DR. SHEFALI (E18714) (M.D. PATHOOGY)

END OF REPORT

END OF REPORT

DR. ANKIT AGGARWAL
(MBBS DCP)

Ankit Aggarwal



References: Alinity ci (Kit Insert).

- HbA1C
- Glucose
- TSH
- Lipoprotein A
- Apo B
- Apo A
- Lipid profile

Reflex Test:

findings.

• For diagnostic purpose, the test finding should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

• Bilirubin, Hemoglobin(Hb), Ascorbate are potentially interfering endogenous substances.

Test Limitation:

• Measurement of triglyceride is important in the diagnosis and management of hyperlipidemia.

Test Interpretation:

• Triglyceride are a family of lipids absorbed from diet and produced endogenously from carbohydrates and fatty acids.

Test Description

Glycerol Phosphate Oxidase, (SERUM)

Normal: < 150
 Borderline High: 150-199
 High: 200-499
 Very High: >= 500

mg/dl

144.00

Triglyceride - Serum

Test Done	Observed Value	Units	Biological Reference Interv
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BIOCHEMISTRY

Sample Processed at :: PB REGIONAL REFERENCE LAB - NORTH AND EAST

Referring Doctor : Self

Category : IPD - HP RAMPUR LAB

Age and Gender : 33 Years / Male

Patient Name : Mr ILC NEERAJ

Patent UID No

:RMP240700104593

PRN No

:RMP240700104593

Registered On

: 18 Jul 2024 09:39

Sample UID No.

115509086

Medical Laboratory Report

प्रादेशिक प्रयोगशाला, पूर्ण प्रयोगशाला के लिए प्रयोग

प्रयोगशाला नि:शुल्क निदान योजना





मुख्यमंत्री निःशुल्क निदान योजना

सर्वोच्च सुविधाएँ घर-द्वार, कुल संरक्षित है निमावल सरकार



Medical Laboratory Report

Patient Name : Mr RAJENDER ILC
Age and Gender : 35 Years / Male
Category : IPD - HP RAMPUR LAB
Referring Doctor : Self
Sample Processed at : HP RAMPUR LAB

Patient UID No : RMPT240800107355
PRN No : RMPT240800107355
Registered On : 05 Aug 2024 10:02
Sample UID No. : 115494160



BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Interval
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Chloride - Serum	107.72	mmol/L	85.0 - 108.00
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Chloride - Serum

Indirect Ion-Selective Electrode

Test performed on Roche 9180 electrolyte analyzer.

Potassium - Serum

Indirect Ion-Selective Electrode

Test performed on Roche 9180 electrolyte analyzer.

Potassium - Serum	4.53	mmol/L	3.50 - 5.50
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Sodium - Serum

Indirect Ion-Selective Electrode

Test performed on Roche 9180 electrolyte analyzer.

Sodium - Serum	144.05	mmol/L	130.0 - 148.00
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HDL Cholesterol - Serum

Accelerator selective Detergent

Test performed on fully automated biochemistry analyzer

Major risk factor for heart disease: < 40
Negative risk factor for heart disease: >= 60

HDL Cholesterol - Serum	24.80	mg/dl	
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LDL Cholesterol - Serum

LDL Cholesterol - Serum	109.20	mg/dl	
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Optimal: < 100
Near Optimal: 100-129
Borderline high: 130-159



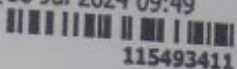
मुख्यमंत्री निःशुल्क निदान योजना

स्वास्थ्य सुविधाएं घर-द्वार, कृत संकल्पित है हिमाचल सरकार



Medical Laboratory Report

Patient Name : Mr ILC NEERAJ
Age and Gender : 33 Years / Male
Category : IPD - HP RAMPUR LAB
Referring Doctor : Self
Sample Processed at : HP RAMPUR LAB

Patient UID No : RMPT240700104593
PRN No : RMPT240700104593
Registered On : 18 Jul 2024 09:49
Sample UID No. 
115493411

BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Interval
HDL Cholesterol - Serum	28.80	mg/dl	Major risk factor for heart disease: < 40 Negative risk factor for heart disease: >= 60

Accelerator selective Detergent
Test performed on fully automated biochemistry analyzer

LDL Cholesterol - Serum	98.60	mg/dl	Optimal: < 100 Near Optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190
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Measured, Liquid Selective Detergent

ESTIMATION OF SERUM BILIRUBIN

Total Bilirubin - Serum	0.32	mg. / dL	0.0 - 1.20
Diazonium Salt			
Direct Bilirubin - Serum	0.13	mg. / dL	0.0 - 0.4
Diazo Reaction			
Indirect Bilirubin - Serum	0.19	mg. / dL	0.0 - 1.00
Calculated			

Test performed on fully automated biochemistry analyzer

Triglyceride - Serum	128.00	mg/dl	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500
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GPO TOPS, Endpoint
Test performed on fully automated biochemistry analyzer

VLDL Cholesterol - Serum	25.60	mg/dl	6-38
Calculated			
Cholesterol - Serum	153.00	mg/dl	Desirable: < 200 Borderline High: 200-239 High: >= 240

CHOD-PAP, Endpoint
Desirable: < 200; Borderline High Risk: 200 - 240; High Risk: >240.
Test performed on fully automated biochemistry analyzer.

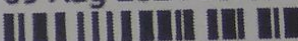


मुख्यमंत्री निःशुल्क निदान योजना

स्वास्थ्य सुविधाएँ घर-द्वार, कृत संकल्पित हे हिमाचल सरकार

Medical Laboratory Report

Patient Name : Mr ILC RAJENDER
Age and Gender : 35 Years / Male
Category : OPD - HP RAMPUR LAB
Referring Doctor : Self
Sample Processed at : HP MANDI LAB

Patient UID No : RMPT240800108222
PRN No : RMPT240800108222
Registered On : 09 Aug 2024 18:09
Sample UID No. 
111454511

BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Inter
Potassium - Serum Sample Type - Serum Method: Ion-Selective Electrode	4.60	mmol/ L	3.50 - 5.50



MC-6256



DR ABHINAV JUNWAL (E16739)
(Consultant Pathologist)

--- END OF REPORT ---



मुख्यमंत्री निःशुल्क निदान योजना

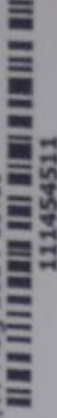
सबसे सुनिश्चित पर-एच. प्रणाली के बिना परेशान



Medical Laboratory Report

Patient Name : Mr ILC RAJENDER
Age and Gender : 35 Years / Male
Category : OPD - HP RAMPUR LAB
Referring Doctor : Self
Sample Processed at : HP MANDI LAB

Patient UID No : RMPT240800108222
PRN No : RMPT240800108222
Registered On : 09 Aug 2024 18:09
Sample UID No. : 1111454511



BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Intery
ESTIMATION OF SERUM BILIRUBIN			
Total Bilirubin - Serum	1.13	mg. / dL	0.2 - 1.2
Serum Diazonium Salt Direct Bilirubin - Serum	0.20	mg. / dL	0.0 - 0.4
Sample Type -Serum Method: Diazo Reaction Indirect Bilirubin - Serum Calculated	0.93	mg. / dL	0.0 - 1.00

Test performed on fully automated biochemistry analyzer



Signature

DR ABHINAV JUNWAL (E16739)
(Consultant Pathologist)

==== END OF REPORT =====



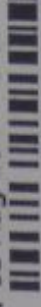
मुख्यमंत्री निःशुल्क निदान योजना

स्वास्थ्य सुविधाएँ घर-द्वार, कृत संकल्पित है किमपल साकार्य



Medical Laboratory Report

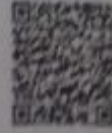
Patient Name : Mr RAJENDER ILC
Age and Gender : 35 Years / Male
Category : IPD - HP RAMPUR LAB
Referring Doctor : Self

Patient UID No : RMPT240800107355
PRN No : RMPT240800107355
Registered On : 05 Aug 2024 10:07
Sample UID No.  117520145

Sample Processed at : PB REGIONAL REFERENCE LAB - NORTH AND EAST

BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Interv
LDL Cholesterol - Serum Measured, Liquid Selective Detergent ,(SERUM)	106.20	mg/dl	Optimal: < 100 Near Optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190
VLDL Cholesterol - Serum Calculated	24.80	mg/dl	6-38



Drankit Aggarwal

DRANKIT AGGARWAL
(MBBS DCP)

--- END OF REPORT ---



मुख्यमंत्री निःशुल्क निदान योजना
सर्वोच्च गुणित्व पर-द्वारा, कृत संकल्पित है मिशनल सर्वोत्तर



Medical Laboratory Report

Patient Name : Mr RAJENDER ILC
Age and Gender : 35 Years / Male
Category : IPD - HP RAMPUR LAB
Referring Doctor : Self
Sample Processed at : PB REGIONAL REFERENCE LAB - NORTH AND EAST

Patient UID No
PRN No
Registered On
Sample UID No.

:RMPPT240800107355
:RMPPT240800107355
:05 Aug 2024 10:07
117520145

BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Interv
Triglyceride - Serum	124.00	mg/dl	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500

Glycerol Phosphate Oxidase .(SERUM)

Test Description

- Triglyceride are a family of lipids absorbed from diet and produced endogenously from carbohydrates and fatty acids.

Test Interpretation:

- Measurement of triglyceride is important in the diagnosis and management of hyperlipidemia.

Test Limitation:

- Bilirubin, Hemoglobin(Hb), Ascorbate are potentially interfering endogenous substances.
- For diagnostic purpose, the test finding should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

Reflex Test:

- Lipid profile
- Apo A
- Apo B
- Lipoprotein A
- TSH
- Glucose
- HbA1C

References: Allinty ci (Kit Insert).



END OF REPORT

Ankit Aggarwal
DRANKIT AGGARWAL
(MBBS DCP)



मुख्यमंत्री निःशुल्क निदान योजना

प्रधान्य सुविधाएँ पर-द्वार, कृष संरक्षितता & क्लियरत सक्ता

Medical Laboratory Report

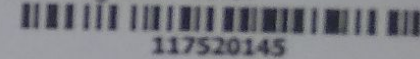
Patient Name : Mr RAJENDER ILC
Age and Gender : 35 Years / Male
Category : IPD - HP RAMPUR LAB
Referring Doctor : Self

Patient UID No : RMPT240800107355

PRN No : RMPT240800107355

Registered On : 05 Aug 2024 10:07

Sample UID No.



117520145

Sample Processed at : PB REGIONAL REFERENCE LAB - NORTH AND EAST

BIOCHEMISTRY

Test Done	Observed Value	Units	Biological Reference Interv
Chloride - Serum SERUM ICT-Integrated Chip technology	109.00	mmol/ L	85.0 - 108.00
Potassium - Serum SERUM ICT-Integrated Chip technology	3.90	mmol/ L	3.50 - 5.50
Sodium - Serum SERUM ICT-Integrated Chip technology	140.00	mmol / L	130.0 - 148.00



Priyanka Panday

DR. PRIYANKA PANDAY
(CONSULTANT PATHOLOGIST)

--- END OF REPORT ---



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, RAMPUR (1239)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 02

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
No Outlier				
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

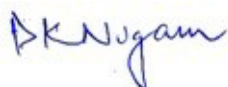
Reviewed by: _____

Dated: _____

Instrument : Lifotronic H-9

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ HbA1c	%	7.60	7.75	0.37	0.65

Legend @ : Acceptable	Total Parameters	1
! : 2.0 < z score < 3.0 - Warning	Not Evaluated Parameters	0
X : z score ≥3 - Unacceptable	Evaluated Parameters	1
# : Not Evaluated	Outlier Parameters (X)	0
⌚ : Delayed Result Entry	EQAS Score HbA1c	100.00 %
* : Not considered for evaluation.		



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



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, RAMPUR (1239)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 240104 and Sample No 01

Report Date : 10/07/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
No Outlier				
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

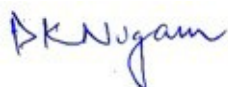
Reviewed by: _____

Dated: _____

Instrument : Lifotronic H-9

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ HbA1c	%	5.30	5.35	0.93	0.65

Legend @ : Acceptable	Total Parameters	1
! : 2.0 < z score < 3.0 - Warning	Not Evaluated Parameters	0
X : z score ≥3 - Unacceptable	Evaluated Parameters	1
# : Not Evaluated	Outlier Parameters (X)	0
⌚ : Delayed Result Entry	EQAS Score HbA1c	100.00 %
* : Not considered for evaluation.		



Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
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