

Date: 17/04/2024

Dear Sir,

Lab ID – NABL BCL007495

Lab Name – KRM Healthcare Private Limited

For clarification of HIV test with three methodologies according to NACO Guidelines and some points in our Scope:

1. Kindly remove Urine WBC, Monocyte and basophil from scope as it is not covered by Metropolis PT provider.
2. Kindly remove CRP, ASO, RA, VDRL by TPHA method & LDL from Scope as it is not done in laboratory due to insufficient request from our patients. We outsource the test if received.
3. The actual methodology for hemoglobin is Non Cyan meth.
4. Three Different Methodologies for Rapid HIV Testing are as below:

| Sr. No | Company Name of Kit Used | Principle |
|--------|--|---|
| 1 | Vitros anti HIV 1 & 2 | Immunometric Technique is used for HIV 1 & 2 |
| 2 | Meril Quadro HIV 1-2 antibody (2 nd generation assay) | Immunochromatography Method |
| 3 | Determine HIV 1 & 2 antigen & antibody combo | Antigen & Antibody 4 th generation kit |

5. The agreement with Biomedical waste disposal vendor has been renewed and attached for your reference

Regards,



Dr. Neeraj Gujar

MD. (Path)

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Metropolis Healthcare Ltd., EQAS

KRM HEALTHCARE (1019)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 01

Report Date : 13/02/2024

| Analyte | Instrument | Result Value | Standard Unit |
|--|-------------------|--------------|---------------|
| X C-Reactive Protein Qualitative | VITROS 5600 (Wet) | Normal | mg/L |
| Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry | | | |

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : VITROS 5600 (Wet)

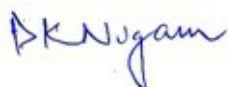
| Analyte | Standard Unit | Result Value | Accepted Value |
|----------------------------------|---------------|--------------|----------------|
| X C-Reactive Protein Qualitative | mg/L | Normal | Abn |

Instrument : Manual

| Analyte | Standard Unit | Result Value | Accepted Value |
|---|---------------|------------------|------------------|
| @ HIV Ag + Ab | S/CO | Non-reactive | Non-reactive |
| @ HBsAg | IU/mL | Non-reactive | Non-reactive |
| @ HCV | IU/mL | Non-reactive | Non-reactive |
| @ RPR (Syphilis Serology) | - | Non-reactive | Non-reactive |
| @ Dengue NS 1 | RU/ml | Negative | Negative |
| @ Typhidot IgM | - | Negative | Negative |
| @ Widal test - Typhi O antigen (TO) | - | No Agglutination | No Agglutination |
| @ Widal test - Typhi H antigen (TH) | - | No Agglutination | No Agglutination |
| @ Widal test - ParaTyphi A-H antigen (AH) | - | No Agglutination | No Agglutination |
| @ Widal test - ParaTyphi B-H antigen (BH) | - | No Agglutination | No Agglutination |
| @ Dengue IgM | RU/ml | Negative | Negative |
| @ Dengue IgG | RU/ml | Negative | Negative |

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

| | |
|---------------------------------|---------|
| Total Parameters | 13 |
| Not Evaluated Parameters | 0 |
| Evaluated Parameters | 13 |
| Outlier Parameters (X) | 1 |
| EQAS Score Immunoassay Extended | 92.31 % |



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KRM HEALTHCARE (1019)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 02

Report Date : 13/02/2024

| Analyte | Instrument | Result Value | Standard Unit |
|--|-------------------|--------------|---------------|
| X C-Reactive Protein Qualitative | VITROS 5600 (Wet) | Normal | mg/L |
| # HCV | Manual | Non-reactive | - |
| Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ Delayed Result Entry | | | |

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : VITROS 5600 (Wet)

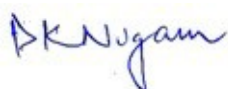
| Analyte | Standard Unit | Result Value | Accepted Value |
|---|---------------|--------------|----------------|
| X C-Reactive Protein Qualitative | mg/L | Normal | Abn |

Instrument : Manual

| Analyte | Standard Unit | Result Value | Accepted Value |
|---|---------------|-------------------------|-------------------------|
| @ HIV Ag + Ab | S/CO | HIV-1/HIV-2 Ab Reactive | HIV-1/HIV-2 Ab Reactive |
| @ HBsAg | IU/mL | Reactive | Reactive |
| # HCV | IU/mL | Non-reactive | |
| @ RPR (Syphilis Serology) | - | Non-reactive | Non-reactive |
| @ Dengue NS 1 | RU/ml | Negative | Negative |
| @ Typhidot IgM | - | Negative | Negative |
| @ Widal test - Typhi O antigen (TO) | - | No Agglutination | No Agglutination |
| @ Widal test - Typhi H antigen (TH) | - | No Agglutination | No Agglutination |
| @ Widal test - ParaTyphi A-H antigen (AH) | - | No Agglutination | No Agglutination |
| @ Widal test - ParaTyphi B-H antigen (BH) | - | No Agglutination | No Agglutination |
| @ Dengue IgM | RU/ml | Negative | Negative |
| @ Dengue IgG | RU/ml | Negative | Negative |

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

| | |
|---------------------------------|---------|
| Total Parameters | 13 |
| Not Evaluated Parameters | 1 |
| Evaluated Parameters | 12 |
| Outlier Parameters (X) | 1 |
| EQAS Score Immunoassay Extended | 91.67 % |



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Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 03

Report Date : 13/02/2024

| Analyte | Instrument | Result Value | Standard Unit |
|----------------------------------|-------------------|--------------|---------------|
| # HIV Ag + Ab | Manual | Non-reactive | - |
| # HBsAg | Manual | Non-reactive | - |
| # HCV | Manual | Reactive | - |
| X C-Reactive Protein Qualitative | VITROS 5600 (Wet) | Normal | mg/L |

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

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : Manual

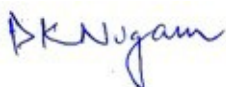
| Analyte | Standard Unit | Result Value | Accepted Value |
|---------------|---------------|--------------|----------------|
| # HIV Ag + Ab | S/CO | Non-reactive | |
| # HBsAg | IU/mL | Non-reactive | |
| # HCV | IU/mL | Reactive | |

Instrument : VITROS 5600 (Wet)

| Analyte | Standard Unit | Result Value | Accepted Value |
|----------------------------------|---------------|--------------|----------------|
| X C-Reactive Protein Qualitative | mg/L | Normal | Abnormal |

Legend @ : Acceptable
 @ : Acceptable
 X : Unacceptable
 # : Not Evaluated
 ⌚ : Delayed Result Entry

| | |
|---------------------------------|--------|
| Total Parameters | 4 |
| Not Evaluated Parameters | 3 |
| Evaluated Parameters | 1 |
| Outlier Parameters (X) | 1 |
| EQAS Score Immunoassay Extended | 0.00 % |



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KRM HEALTHCARE (1019)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 01

Report Date : 19/12/2023

| Analyte | Instrument | Result Value | Standard Unit |
|--|-------------------|--------------|---------------|
| # C-Reactive Protein Qualitative | VITROS 5600 (Wet) | Normal | mg/L |
| Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry | | | |

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : VITROS 5600 (Wet)

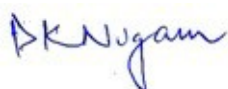
| Analyte | Standard Unit | Result Value | Accepted Value |
|----------------------------------|---------------|--------------|----------------|
| # C-Reactive Protein Qualitative | mg/L | Normal | |

Instrument : Manual

| Analyte | Standard Unit | Result Value | Accepted Value |
|---|---------------|------------------|----------------|
| @ Widal test - Typhi O antigen (TO) | - | No Agglutination | 1:80,NoA |
| @ Widal test - Typhi H antigen (TH) | - | No Agglutination | 1:80,NoA |
| @ Widal test - ParaTyphi A-H antigen (AH) | - | No Agglutination | 1:80,NoA |
| @ Widal test - ParaTyphi B-H antigen (BH) | - | No Agglutination | 1:80,NoA |
| @ HIV Ag + Ab | S/CO | Non-reactive | Non-reactive |
| @ HBsAg | IU/mL | Non-reactive | Non-reactive |
| @ HCV | IU/mL | Non-reactive | Non-reactive |
| @ RPR (Syphilis Serology) | - | Non-reactive | Non-reactive |
| @ Dengue NS 1 | RU/ml | Negative | Negative |
| @ Typhidot IgM | - | Negative | Negative |

Legend @ : Acceptable
 @ : Acceptable
 X : Unacceptable
 # : Not Evaluated
 ⌚ : Delayed Result Entry

| | |
|---------------------------------|----------|
| Total Parameters | 11 |
| Not Evaluated Parameters | 1 |
| Evaluated Parameters | 10 |
| Outlier Parameters (X) | 0 |
| EQAS Score Immunoassay Extended | 100.00 % |



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