



# Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, PATHANKOT (1052)

## 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
No Outlier			
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
@ pH	-	6	6,6.5,7
@ Specific Gravity	-	1.015	1.015,1.020,1.025
@ Glucose (urine)	-	3+	+2,+3,+4
@ Protein (Urine)	-	2+	+1,+2,+3
@ Ketone (urine)	-	Negative	Neg
@ Blood (urine)	-	2+	+1,+2,+3
@ Bilirubin (urine)	-	Negative	Neg
@ Urobilinogen (urine)	-	Normal	Nor
@ Nitrite (urine)	-	Present	Pre

Legend @ : Acceptable	Total Parameters	9
@ : Acceptable	Not Evaluated Parameters	0
X : Unacceptable	Evaluated Parameters	9
# : Not Evaluated	Outlier Parameters (X)	0
⌚ : Delayed Result Entry	EQAS Score Clinical Path - Urine Routine Chemistry	100.00 %



**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, PATHANKOT (1052)

## 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
No Outlier			
Legend @ : Acceptable X : Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry			

**Problem Classification:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

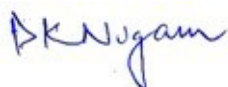
**Corrective Action:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Reviewed by:** \_\_\_\_\_

**Dated:** \_\_\_\_\_

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value										
@ Crystal	-	Uric acid crystal	Uric acid crystal										
Legend @ : Acceptable @ : Acceptable X : Unacceptable # : Not Evaluated Ⓞ : Delayed Result Entry		<table border="1"> <tr> <td>Total Parameters</td> <td>1</td> </tr> <tr> <td>Not Evaluated Parameters</td> <td>0</td> </tr> <tr> <td>Evaluated Parameters</td> <td>1</td> </tr> <tr> <td>Outlier Parameters (X)</td> <td>0</td> </tr> <tr> <td>EQAS Score Clinical Path - Urine Sediment Analysis Image</td> <td>100.00 %</td> </tr> </table>		Total Parameters	1	Not Evaluated Parameters	0	Evaluated Parameters	1	Outlier Parameters (X)	0	EQAS Score Clinical Path - Urine Sediment Analysis Image	100.00 %
Total Parameters	1												
Not Evaluated Parameters	0												
Evaluated Parameters	1												
Outlier Parameters (X)	0												
EQAS Score Clinical Path - Urine Sediment Analysis Image	100.00 %												



**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

Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

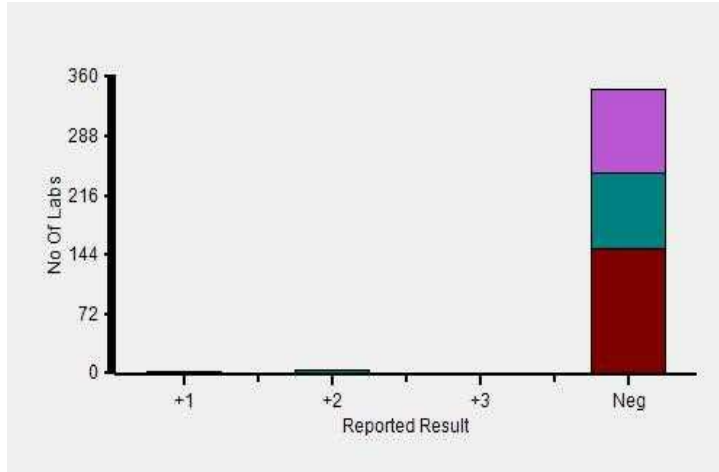
Clinical Path - Urine Routine Chemistry, Bilirubin (urine), -

	<b>N</b>
■ All Methods	351
■ Diazonium salt - (Your Method)	248
■ Manual - (Your Analyzer)	153

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	Negative
<b>Result Expected</b>	Neg

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

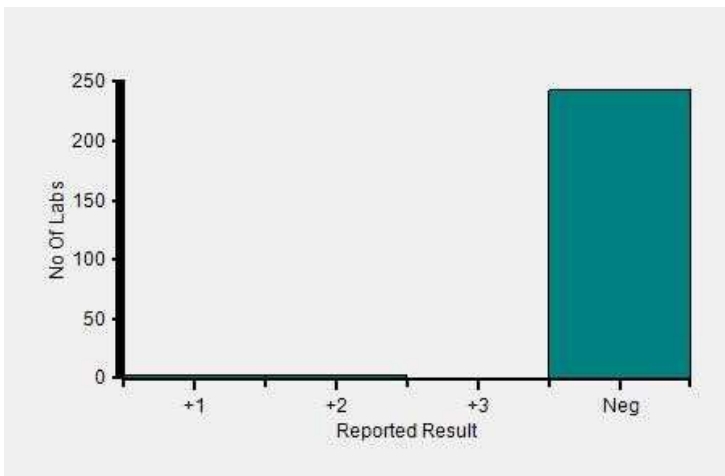
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

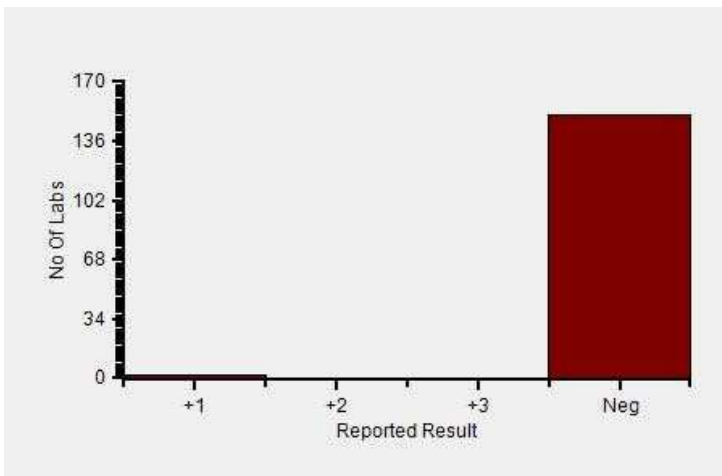
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>+1</b>	: 1+
<b>+2</b>	: 2+
<b>+3</b>	: 3+
<b>Neg</b>	: Negative

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

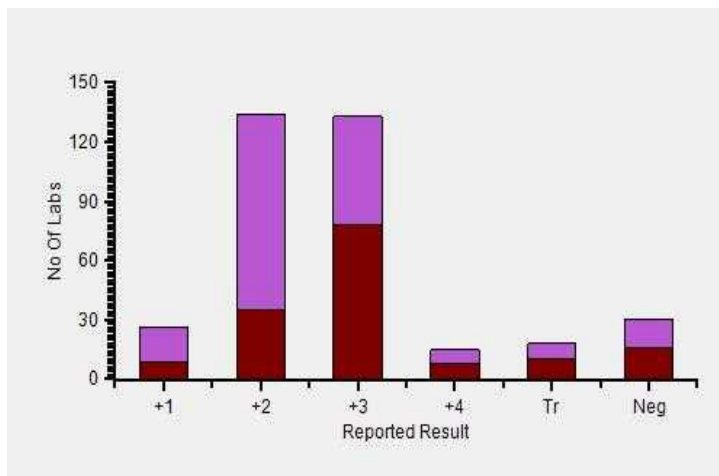
Clinical Path - Urine Routine Chemistry, Blood (urine), -

	<b>N</b>
■ All Methods	356
■ Tetramethyl benzidine Reflectometric Analysis - (Your Method)	98
■ Manual - (Your Analyzer)	156

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	2+
<b>Result Expected</b>	+1,+2,+3

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

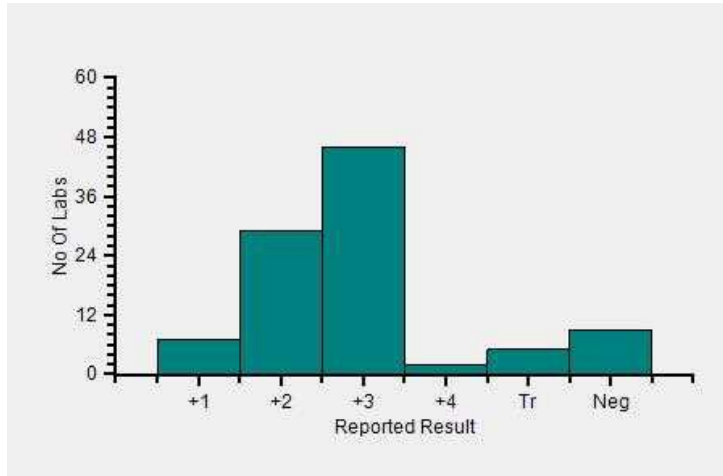
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

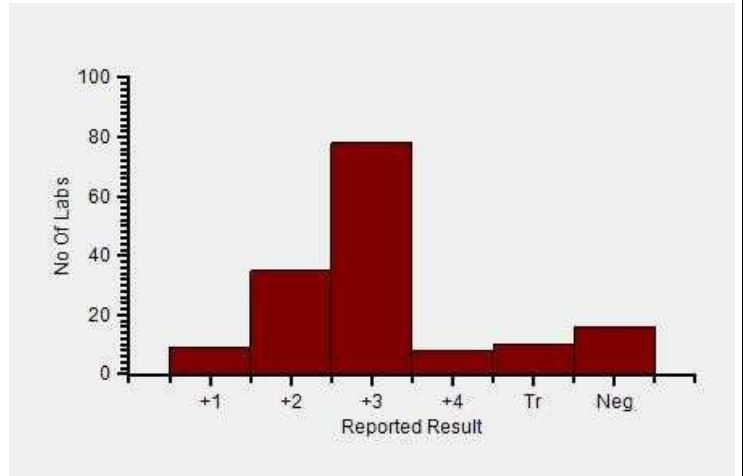
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>+1</b>	: 1+
<b>+2</b>	: 2+
<b>+3</b>	: 3+
<b>+4</b>	: 4+
<b>Tr</b>	: Trace
<b>Neg</b>	: Negative

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- |                       |   |
|-----------------------|---|
| • Two out of two pass | - Acceptable performance                                |
| • One out of two pass | - Review for random error & take action if appropriate  |
| • Both failed         | - Unacceptable performance, Review for systematic error |

b) Reported on 3 samples:

- |                         |   |
|-------------------------|---|
| • All pass              | - Acceptable performance                                |
| • Two out of three pass | - Review for random error & take action if appropriate  |
| • One out of three pass | - Unacceptable performance, Review for systematic error |
| • All failed            | - Unacceptable performance, Review for systematic error |





Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

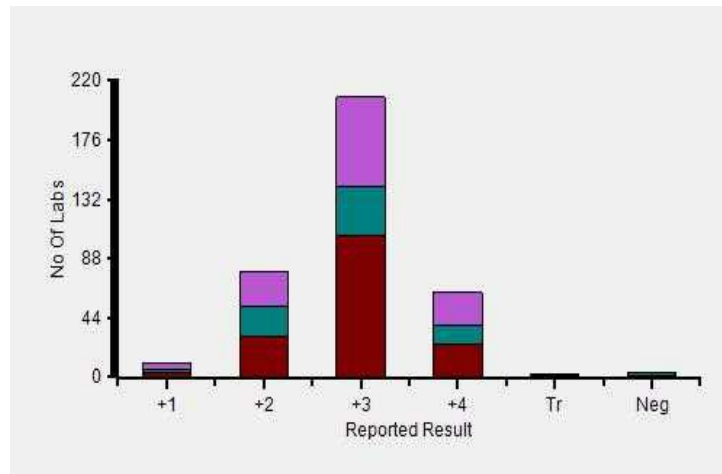
Clinical Path - Urine Routine Chemistry, Glucose (urine), -

	<b>N</b>
■ All Methods	365
■ Glucose oxidase peroxidase - (Your Method)	244
■ Manual - (Your Analyzer)	164

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	3+
<b>Result Expected</b>	+2,+3,+4

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

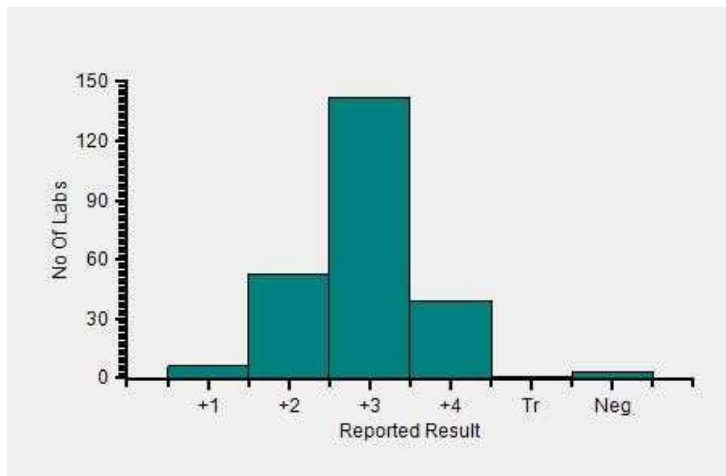
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

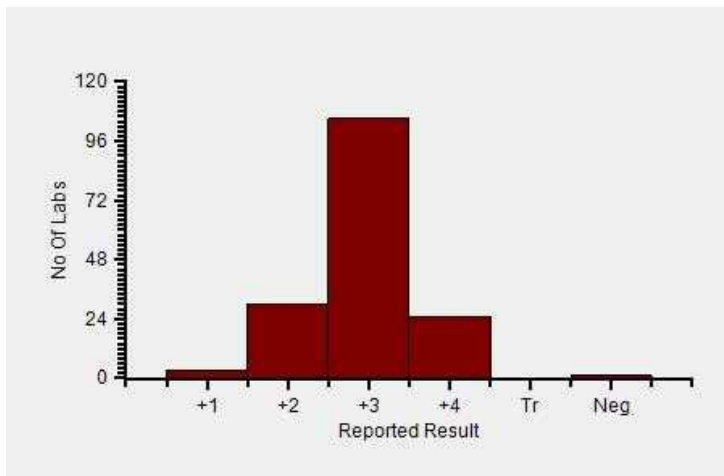
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>+1</b>	: 1+
<b>+2</b>	: 2+
<b>+3</b>	: 3+
<b>+4</b>	: 4+
<b>Tr</b>	: Trace
<b>Neg</b>	: Negative

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

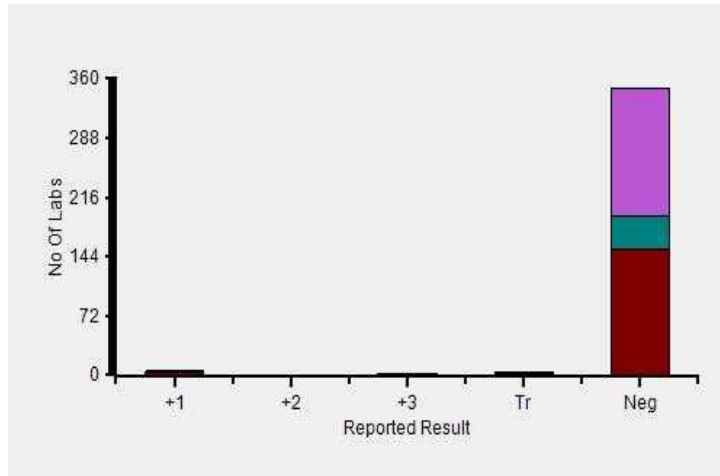
Clinical Path - Urine Routine Chemistry, Ketone (urine), -

	<b>N</b>
■ All Methods	359
■ Sodium nitropruside Reflectometric Analysis - (Your Method)	202
■ Manual - (Your Analyzer)	160

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	Negative
<b>Result Expected</b>	Neg

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

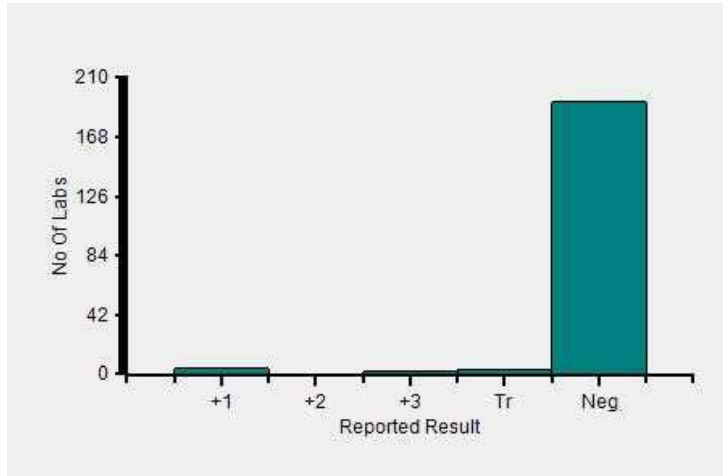
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

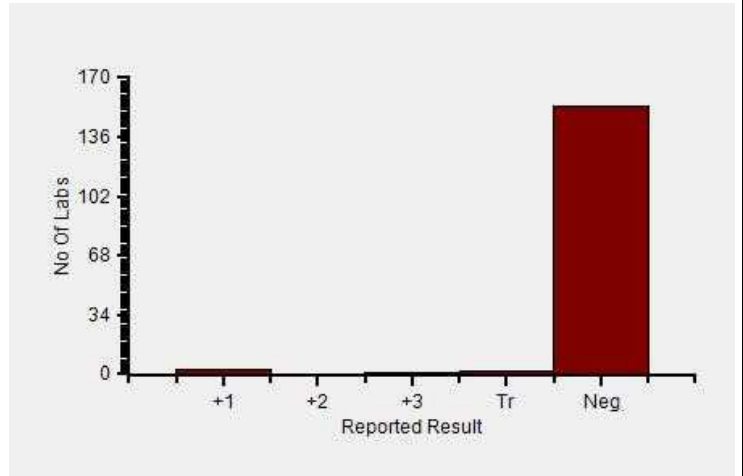
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>+1</b>	: 1+
<b>+2</b>	: 2+
<b>+3</b>	: 3+
<b>Tr</b>	: Trace
<b>Neg</b>	: Negative

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

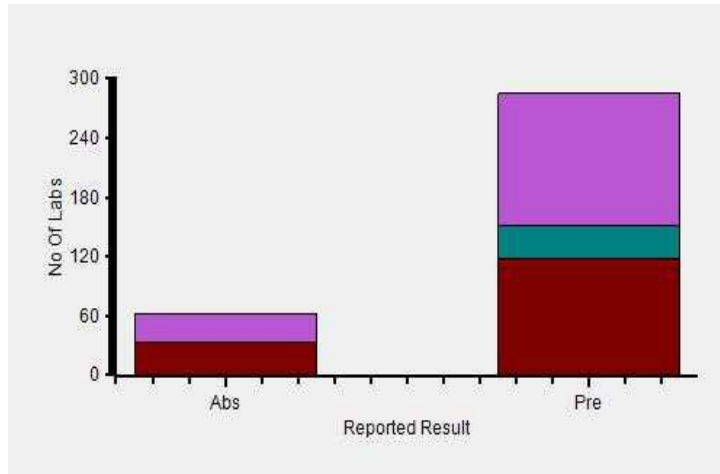
Clinical Path - Urine Routine Chemistry, Nitrite (urine), -

	<b>N</b>
■ All Methods	347
■ Tetrahydrobenzoquinoline - (Your Method)	185
■ Manual - (Your Analyzer)	152

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	Present
<b>Result Expected</b>	Pre

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

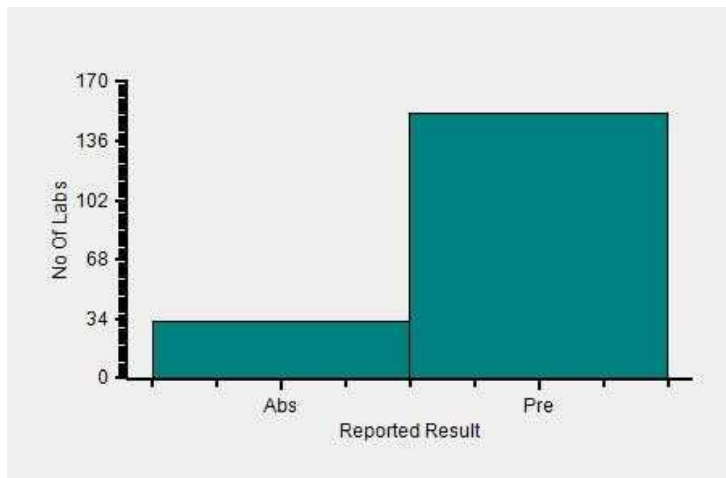
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

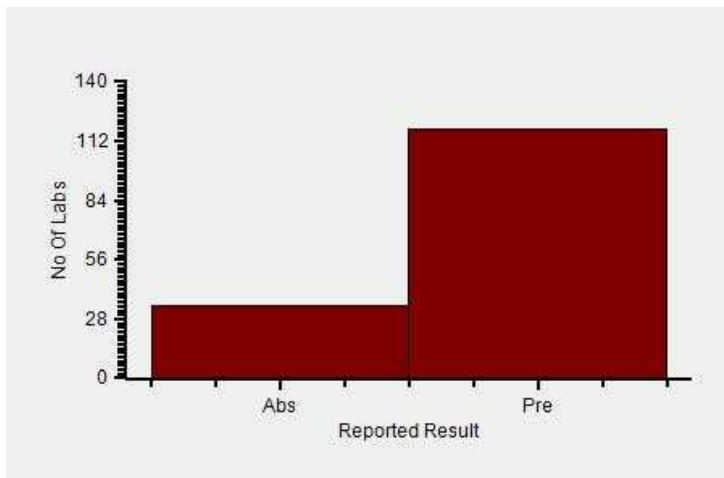
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

**Abs** : Absent  
**Pre** : Present

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

- a) Reported on 2 samples:
  - Two out of two pass - Acceptable performance
  - One out of two pass - Review for random error & take action if appropriate
  - Both failed - Unacceptable performance, Review for systematic error
- b) Reported on 3 samples:
  - All pass - Acceptable performance
  - Two out of three pass - Review for random error & take action if appropriate
  - One out of three pass - Unacceptable performance, Review for systematic error
  - All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Clinical Path - Urine Routine Chemistry, pH, -

■ All Methods

■ Indicator Principle - (Your Method)

■ Manual - (Your Analyzer)

**N**

361

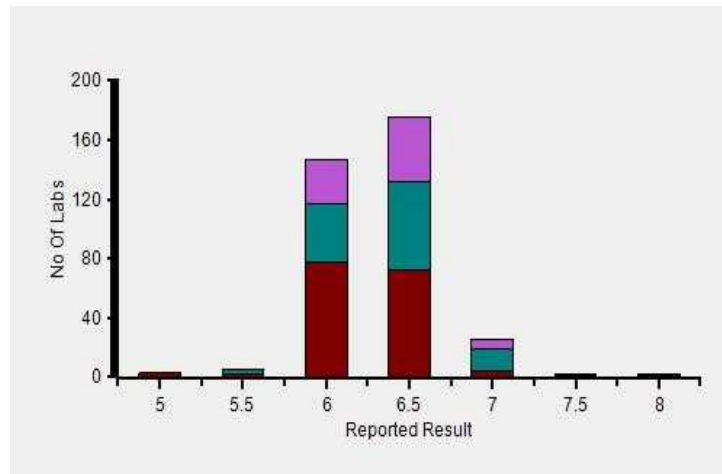
278

160

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	6
<b>Result Expected</b>	6,6.5,7

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

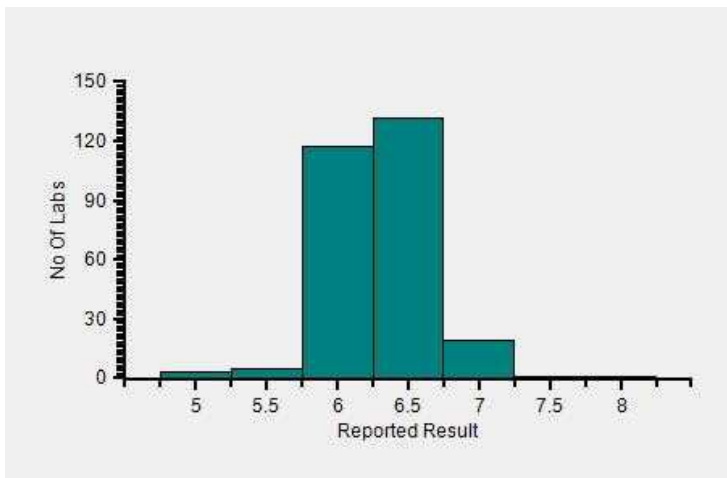
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

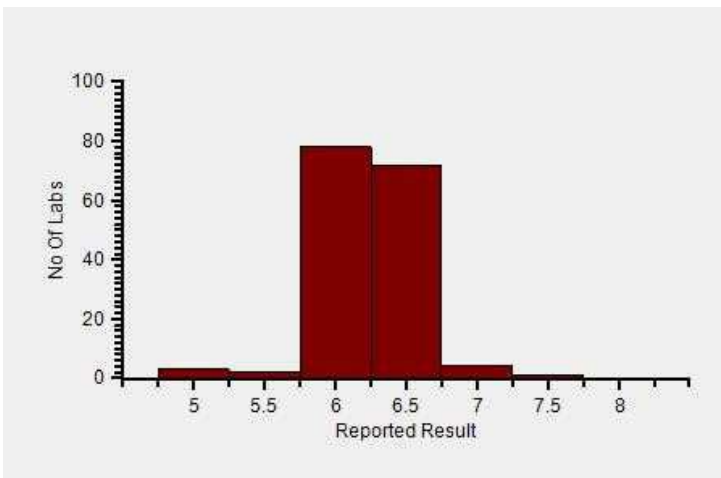
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

5	: 5
5.5	: 5.5
6	: 6
6.5	: 6.5
7	: 7
7.5	: 7.5
8	: 8
8.5	: 8.5
9	: 9

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error





Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

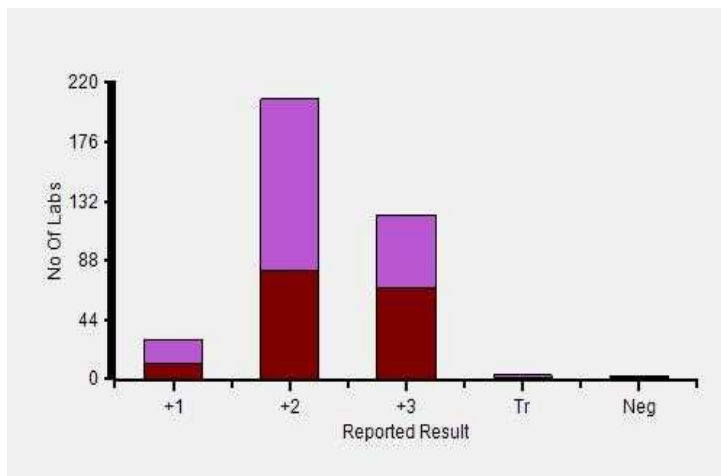
Clinical Path - Urine Routine Chemistry, Protein (Urine), -

	<b>N</b>
■ All Methods	364
■ Tetra-bromophenol blue Reflectometric Analysis - (Your Method)	113
■ Manual - (Your Analyzer)	163

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	2+
<b>Result Expected</b>	+1,+2,+3

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

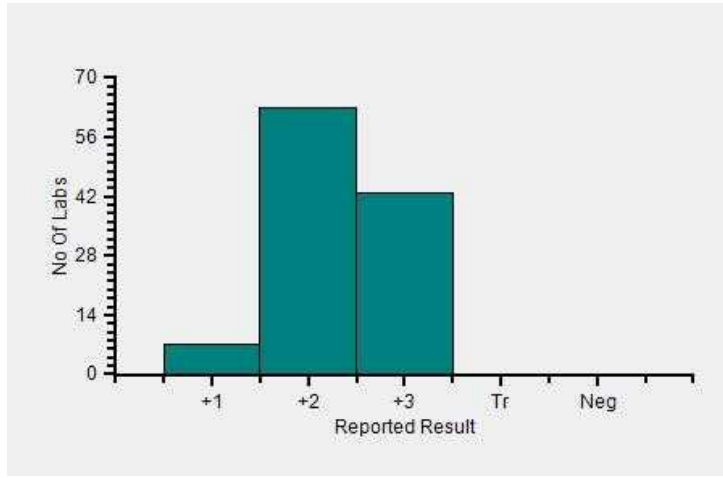
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

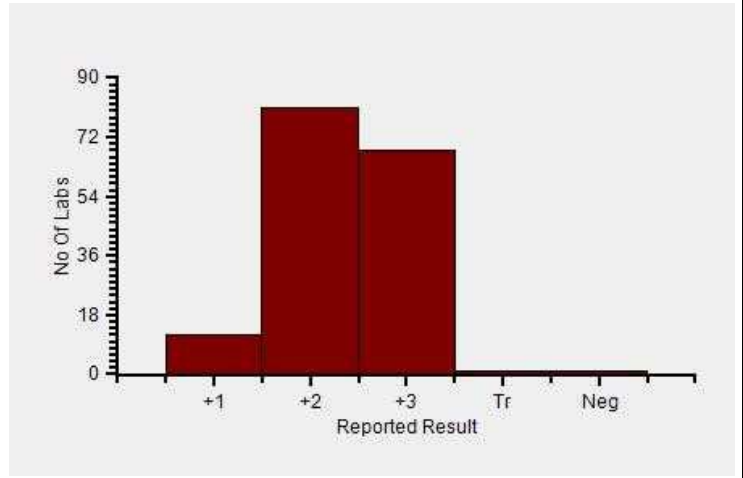
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>+1</b>	: 1+
<b>+2</b>	: 2+
<b>+3</b>	: 3+
<b>Tr</b>	: Trace
<b>Neg</b>	: Negative

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

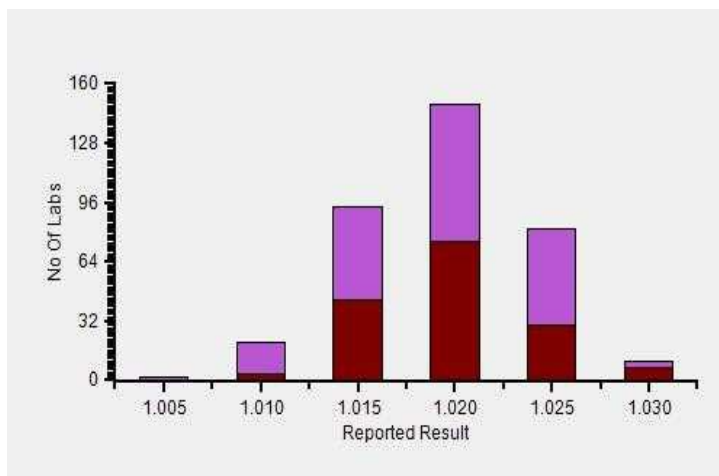
Clinical Path - Urine Routine Chemistry, Specific Gravity, -

	<b>N</b>
■ All Methods	357
■ pH Indicator dye - (Your Method)	78
■ Manual - (Your Analyzer)	158

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	1.015
<b>Result Expected</b>	1.015,1.020,1.025

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

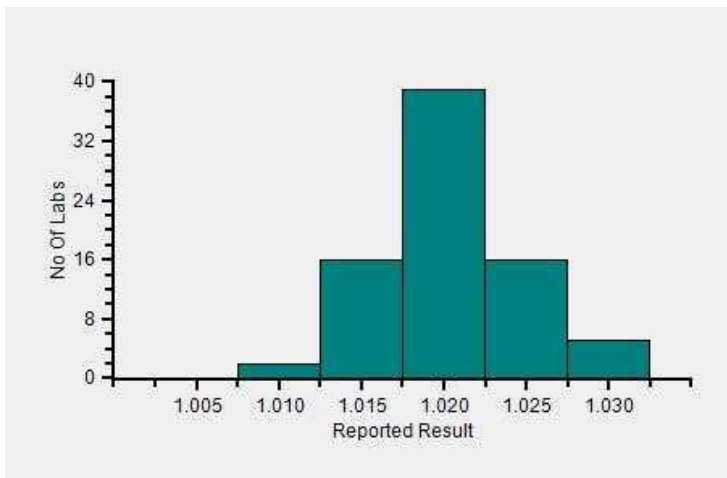
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

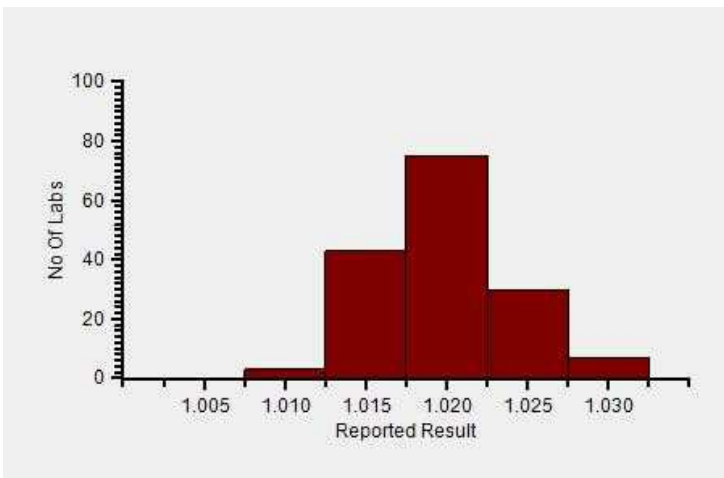
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

1.005	: 1.005
1.010	: 1.010
1.015	: 1.015
1.020	: 1.020
1.025	: 1.025
1.030	: 1.030
1.035	: 1.035

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

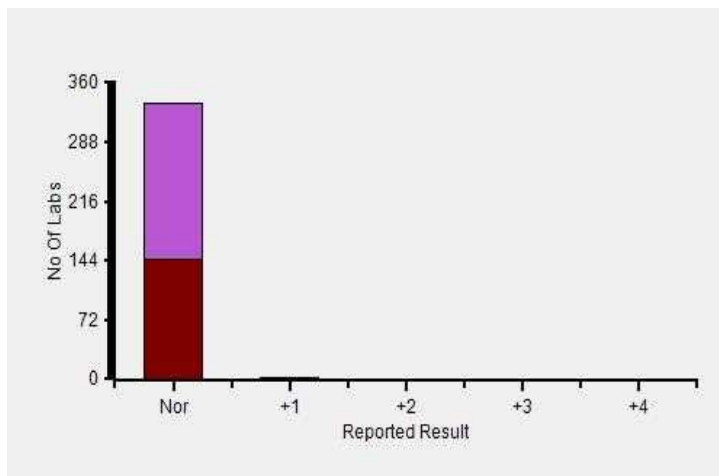
Clinical Path - Urine Routine Chemistry, Urobilinogen (urine), -

	<b>N</b>
■ All Methods	337
■ Diazonium salt - (Your Method)	139
■ Manual - (Your Analyzer)	147

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	Normal
<b>Result Expected</b>	Nor

**Note :** # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

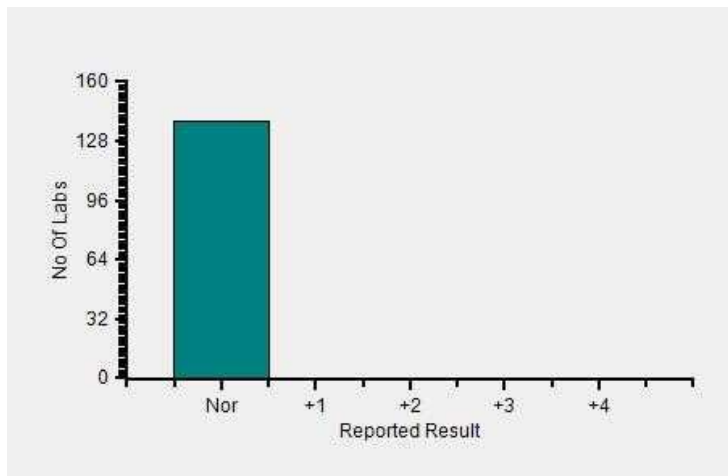
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

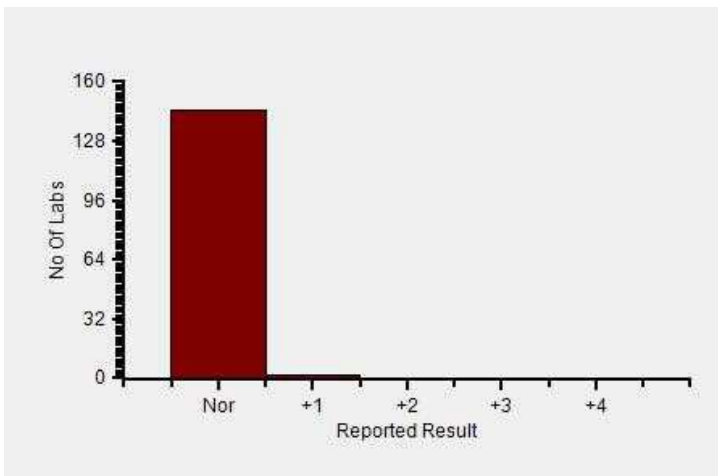
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>Nor</b>	: Normal
<b>+1</b>	: 1+
<b>+2</b>	: 2+
<b>+3</b>	: 3+
<b>+4</b>	: 4+

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error

*Dr Puneet Kumar Nigam*

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

This is a computer generated report hence signature is not required



PC-1022

Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Clinical Path - Urine Sediment Analysis Image, Crystal, -

■ All Methods

■ -- (Your Method)

■ -- (Your Analyzer)

N

238

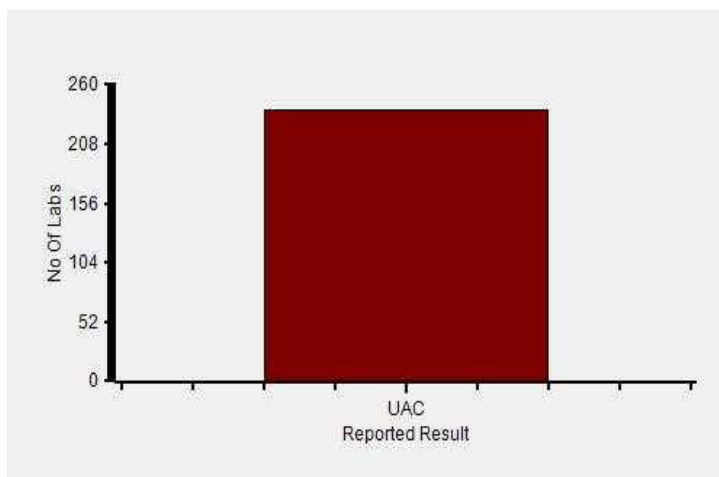
238

238

<b>Your Result</b>	Uric acid crystal
<b>Result Expected</b>	UAC

Note : # is an indication that this parameter has not been evaluated

Frequency Histogram



Lab : 1052

Cycle No : 230310

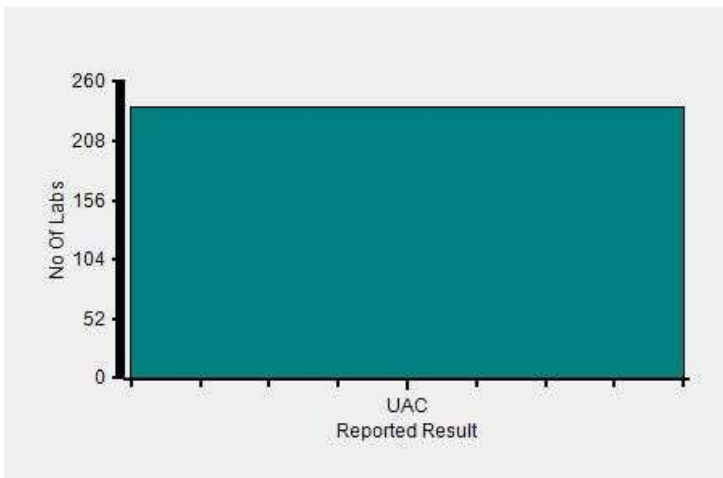
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

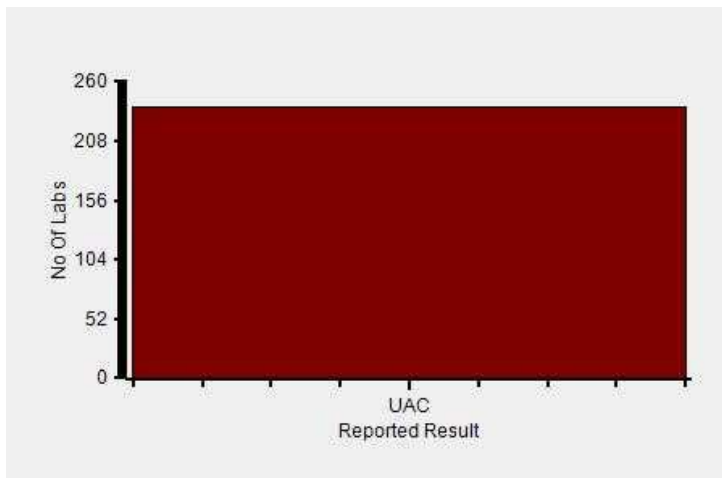
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>TPC</b>	: Triple phosphate crystal
<b>UAC</b>	: Uric acid crystal
<b>CC</b>	: Cystine crystal
<b>SC</b>	: Sulfonamide crystal
<b>UC</b>	: Urate crystal
<b>CaOx</b>	: Calcium oxalate crystal
<b>BC</b>	: Bilirubin crystals
<b>CHC</b>	: Cholesterol crystals
<b>ABC</b>	: Ammonium Biurate crystal
<b>NCS</b>	: No crystal seen
<b>APC</b>	: Ammonium phosphate crystal
<b>APC</b>	: Amorphous Phosphate Crystal
<b>CYSTCRYS</b>	: Cystine crystals
<b>STRUCRYS</b>	: Struvite crystals

**Comments :**

Interpretation when an analyte is reported for multiple samples in a Round:

- a) Reported on 2 samples:
  - Two out of two pass - Acceptable performance
  - One out of two pass - Review for random error & take action if appropriate
  - Both failed - Unacceptable performance, Review for systematic error
- b) Reported on 3 samples:
  - All pass - Acceptable performance





Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

- Two out of three pass
  - One out of three pass
  - All failed
- Review for random error & take action if appropriate
  - Unacceptable performance, Review for systematic error
  - Unacceptable performance, Review for systematic error

*Dr Puneet Kumar Nigam*

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

This is a computer generated report hence signature  
is not required



PC-1022