



# Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD HOSHIARPUR (1050)

## 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:** \_\_\_\_\_

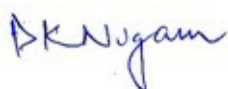
**Dated:** \_\_\_\_\_

Instrument : Manual

Analyte	Standard Unit	Result Value	Accepted Value
@ pH	-	6	6,6.5,7
@ Specific Gravity	-	1.020	1.015,1.020,1.025
@ Glucose (urine)	-	3+	+2,+3,+4
@ Protein (Urine)	-	2+	+1,+2,+3
@ Ketone (urine)	-	Negative	Neg
@ Blood (urine)	-	3+	+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



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KRSNAA DIAGNOSTICS LTD HOSHIARPUR (1050)

## 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:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

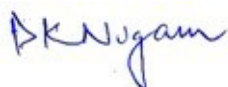
**Corrective Action:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

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

Instrument : -

Analyte	Standard Unit	Result Value	Accepted Value										
@ Crystal	-	Uric acid crystal	Uric acid crystal										
Legend @ : Acceptable	<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 %												
@ : Acceptable													
X : Unacceptable													
# : Not Evaluated													
Ⓞ : Delayed Result Entry													



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Lab : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

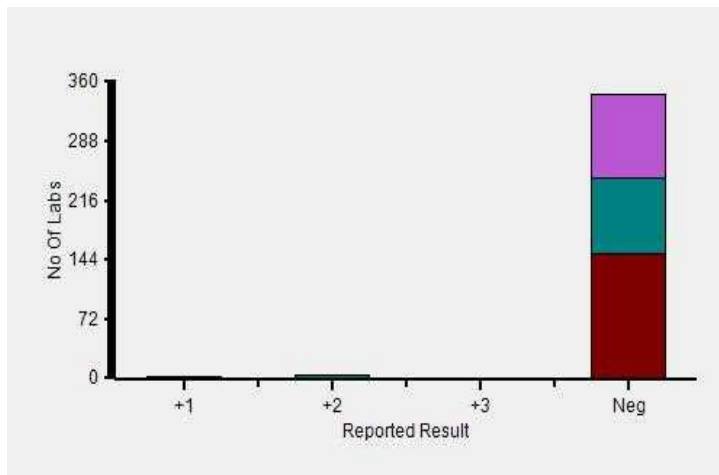
Clinical Path - Urine Routine Chemistry, Bilirubin (urine), -

	<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 : 1050

Cycle No : 230310

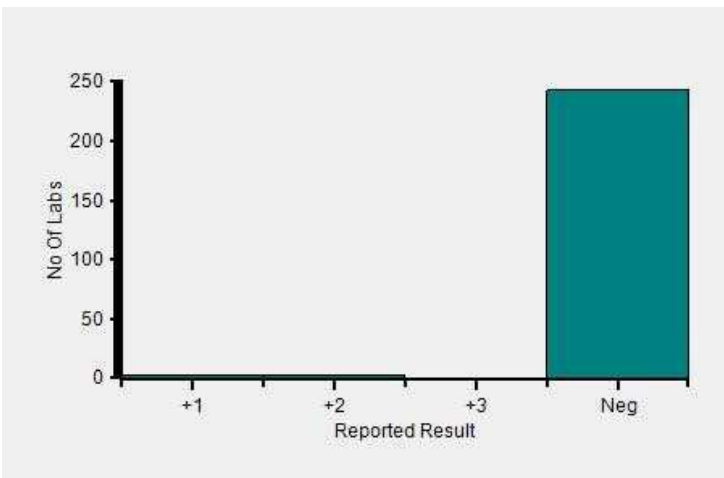
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

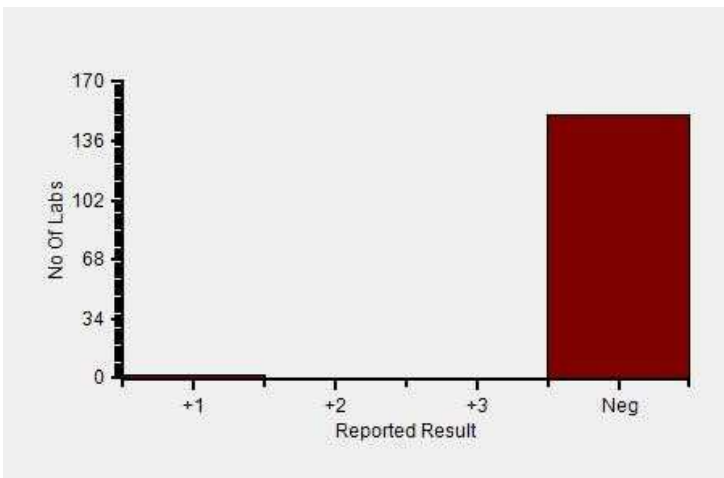
Report Date : 19/12/2023

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 : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

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

All Methods

**N**  
356

Tetramethyl benzidine Reflectometric Analysis - (Your Method)

98

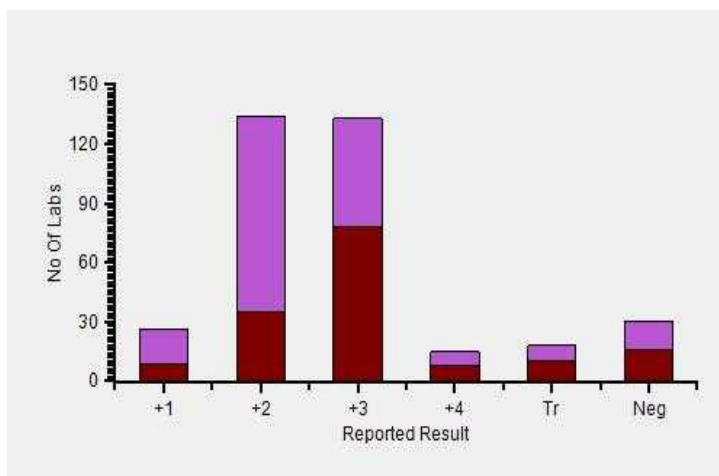
Manual - (Your Analyzer)

156

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

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

Frequency Histogram



Lab : 1050

Cycle No : 230310

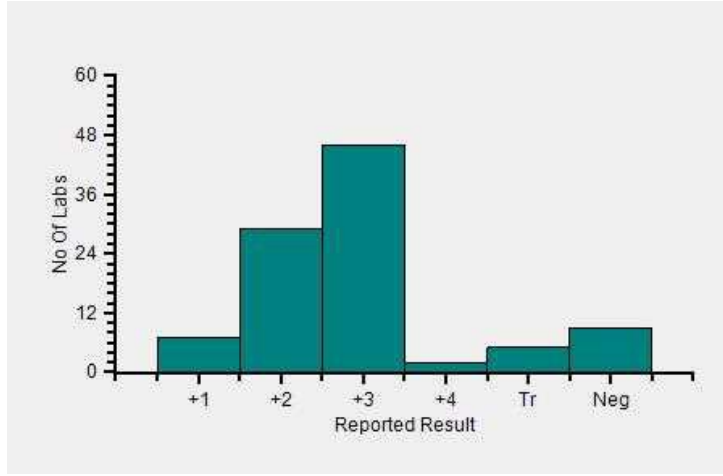
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

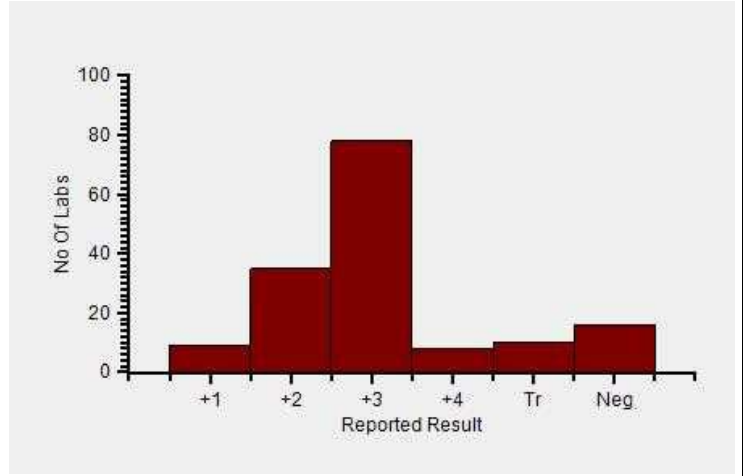
Report Date : 19/12/2023

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 : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

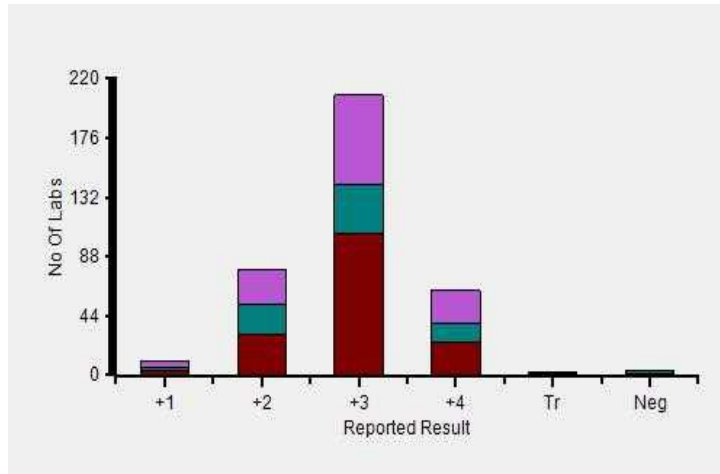
Clinical Path - Urine Routine Chemistry, Glucose (urine), -

	<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 : 1050

Cycle No : 230310

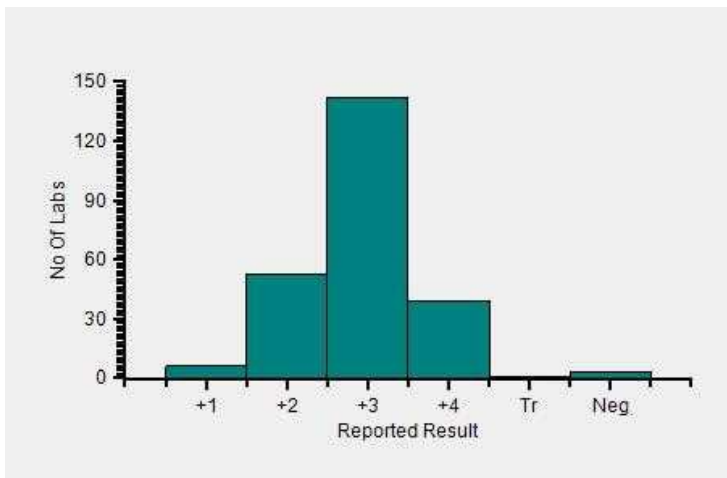
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

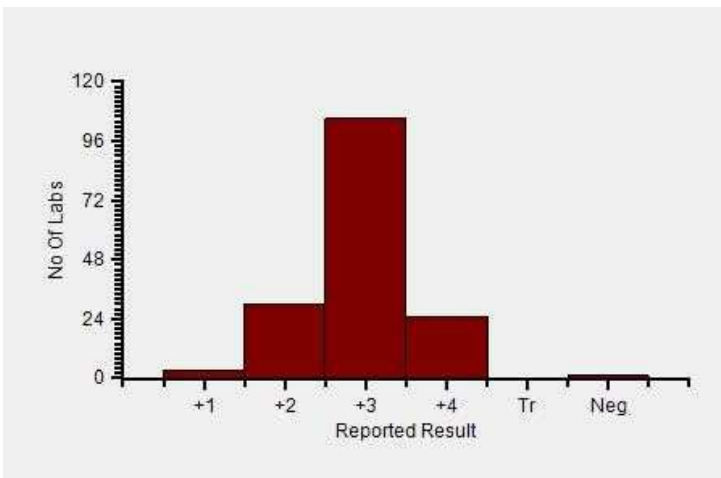
Report Date : 19/12/2023

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
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- All pass - Acceptable performance
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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

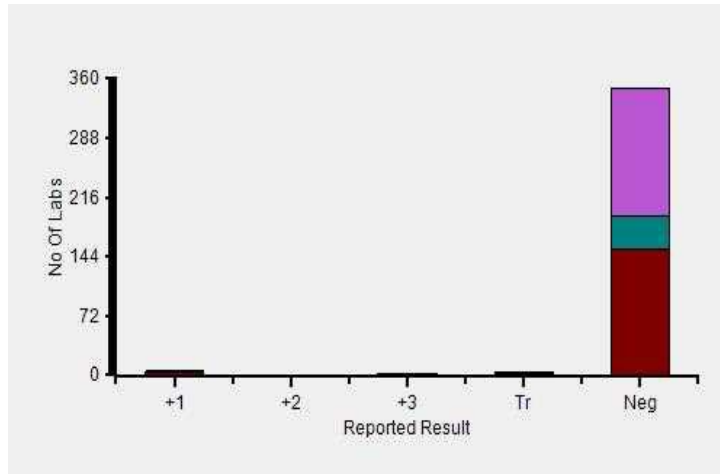
Clinical Path - Urine Routine Chemistry, Ketone (urine), -

	<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 : 1050

Cycle No : 230310

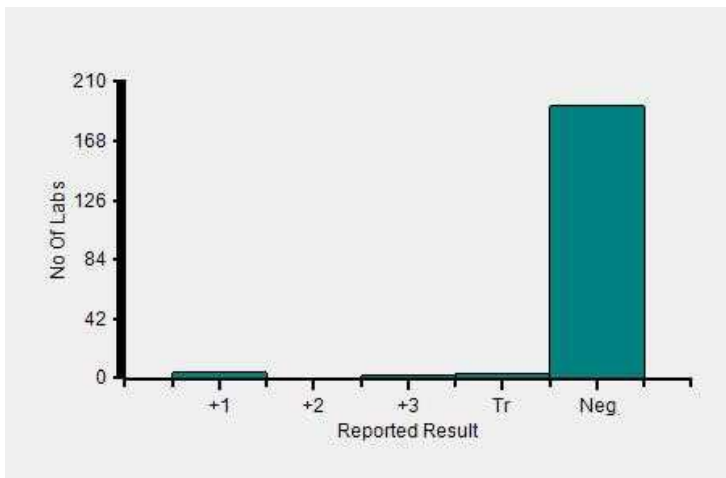
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

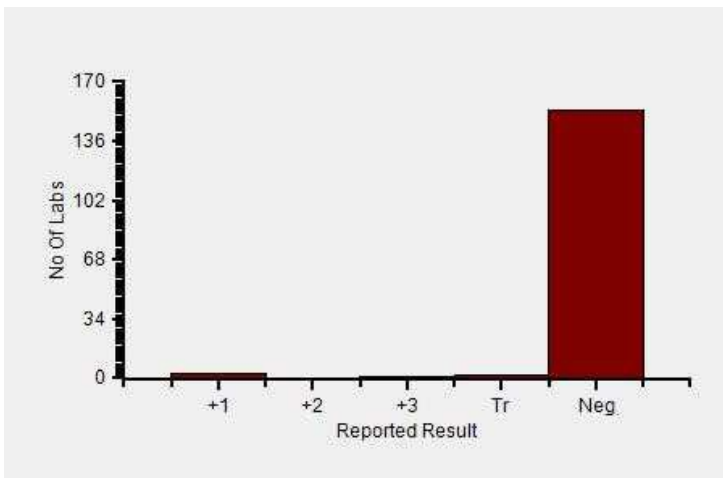
Report Date : 19/12/2023

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 : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

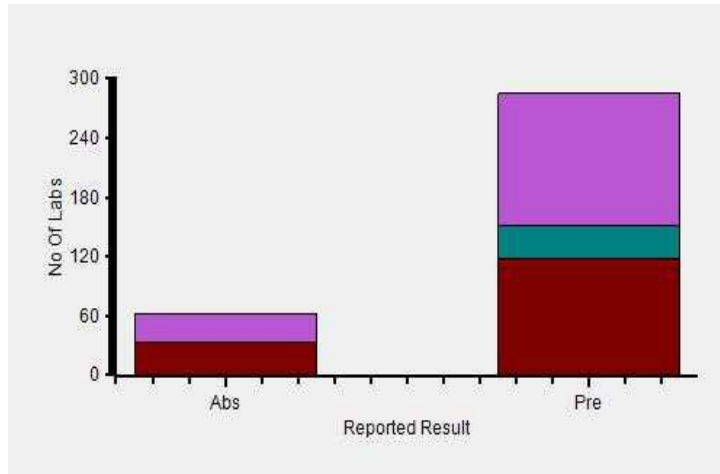
Clinical Path - Urine Routine Chemistry, Nitrite (urine), -

	<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 : 1050

Cycle No : 230310

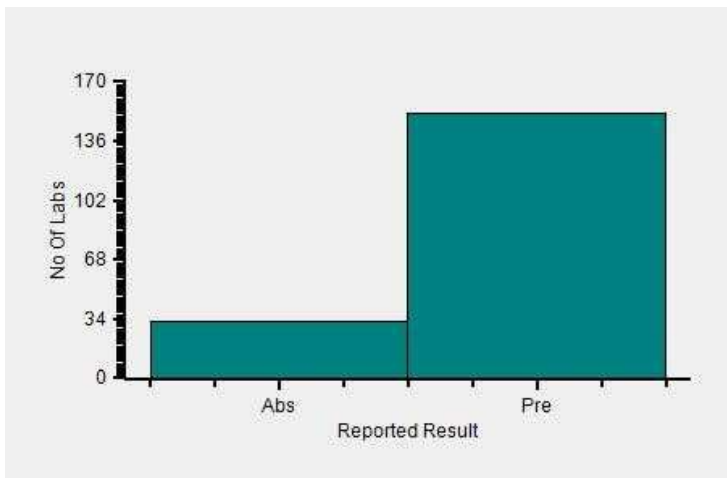
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

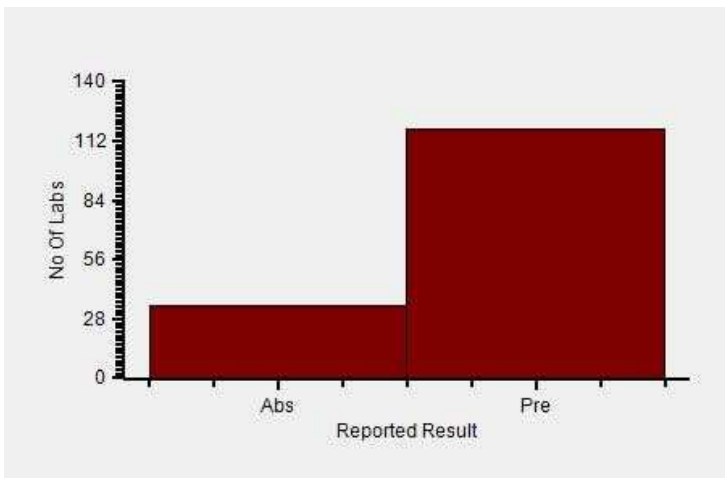
Report Date : 19/12/2023

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 : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Clinical Path - Urine Routine Chemistry, pH, -

■ All Methods

**N**  
361

■ Indicator Principle - (Your Method)

278

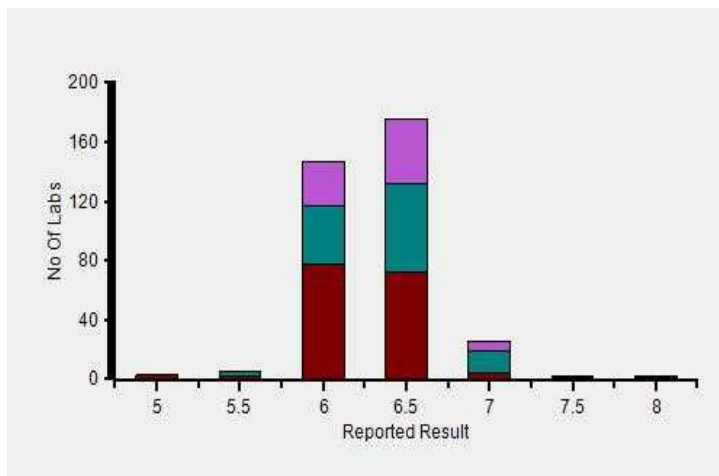
■ Manual - (Your Analyzer)

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 : 1050

Cycle No : 230310

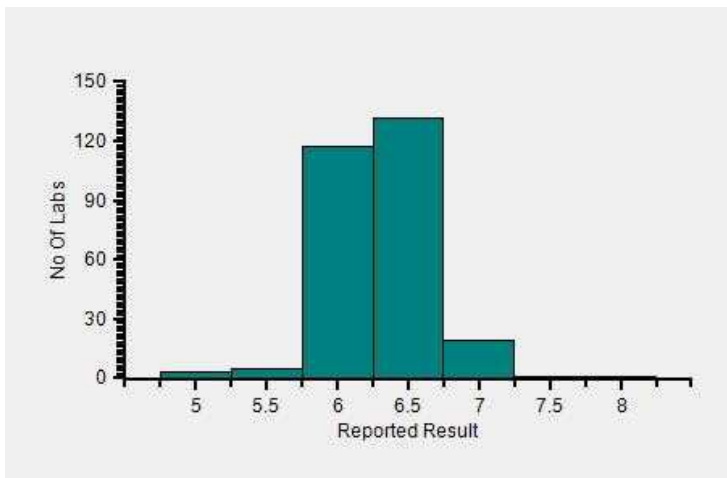
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

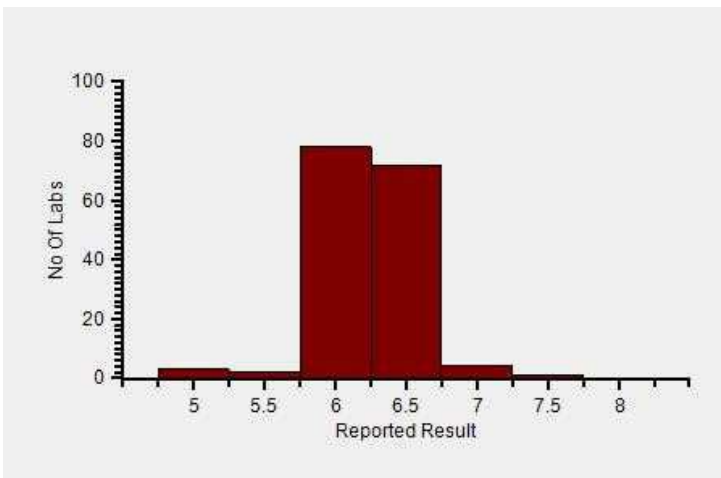
Report Date : 19/12/2023

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 : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

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

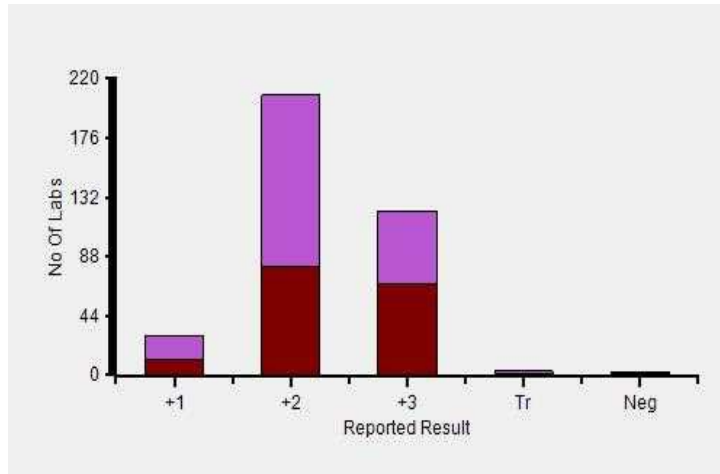
**Evaluation Based On - Method wise Peer Grouping**

**Your Result** 2+

**Result Expected** +1,+2,+3

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

Frequency Histogram



Lab : 1050

Cycle No : 230310

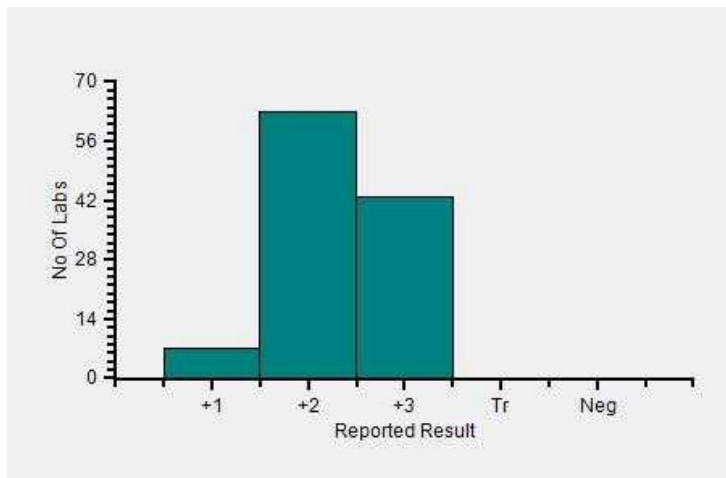
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

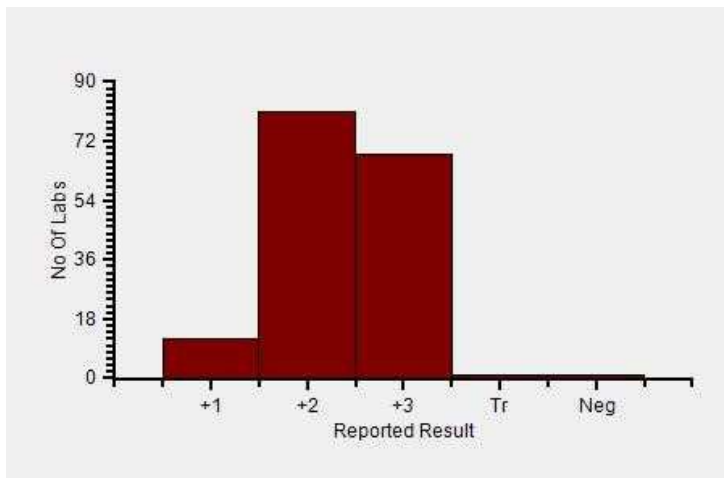
Report Date : 19/12/2023

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 : 1050

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Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

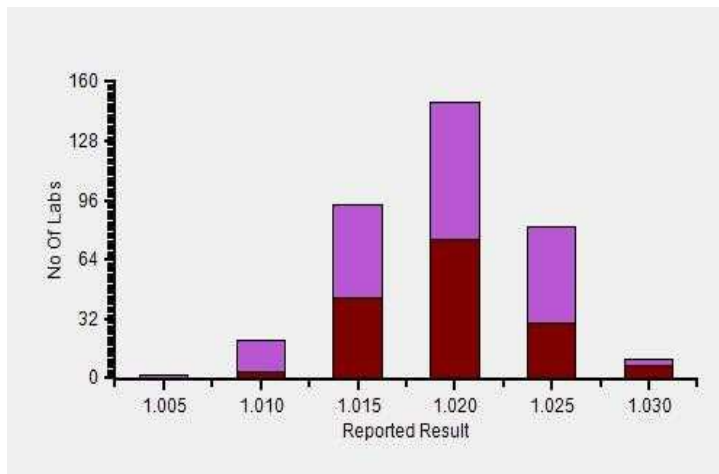
Clinical Path - Urine Routine Chemistry, Specific Gravity, -

	<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>	1.020
<b>Result Expected</b>	1.015,1.020,1.025

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

Frequency Histogram



Lab : 1050

Cycle No : 230310

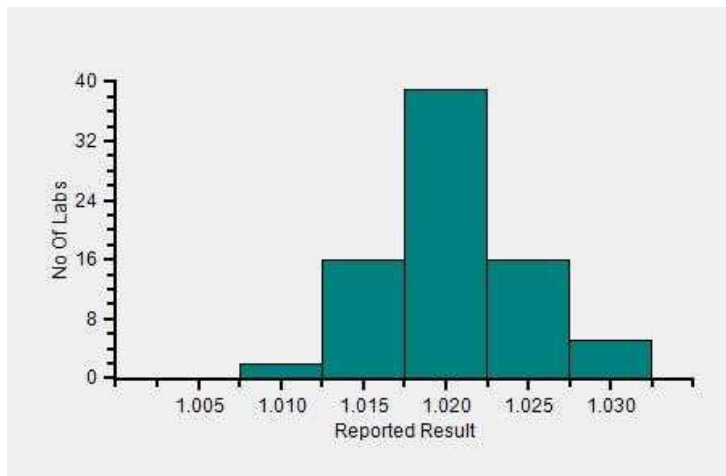
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

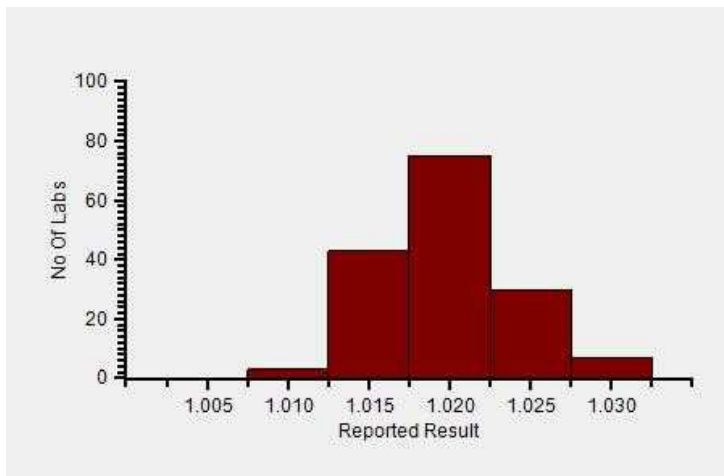
Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Frequency Histogram Your Analyzer



**Reported Results Legends :-**

<b>1.005</b>	: 1.005
<b>1.010</b>	: 1.010
<b>1.015</b>	: 1.015
<b>1.020</b>	: 1.020
<b>1.025</b>	: 1.025
<b>1.030</b>	: 1.030
<b>1.035</b>	: 1.035

**Comments :**

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

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- 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 : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

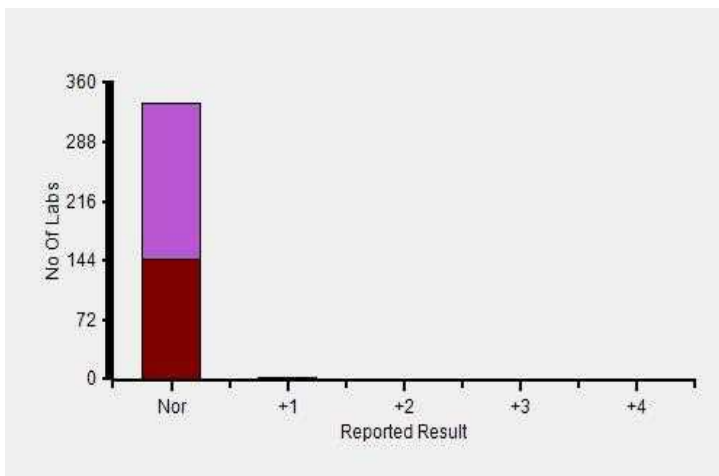
Clinical Path - Urine Routine Chemistry, Urobilinogen (urine), -

	<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 : 1050

Cycle No : 230310

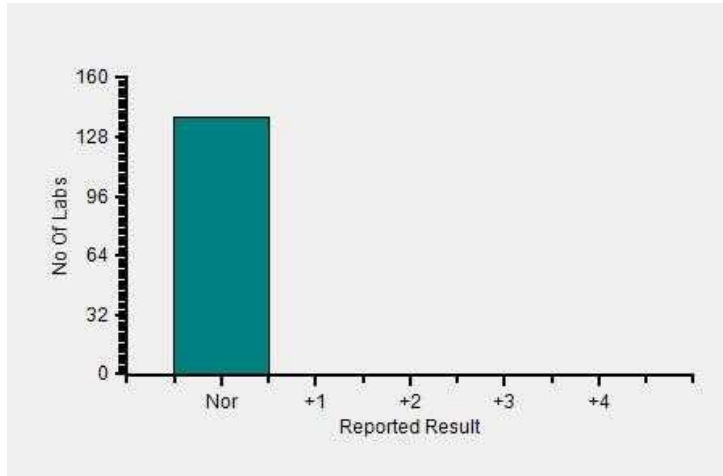
Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Sample No : 01

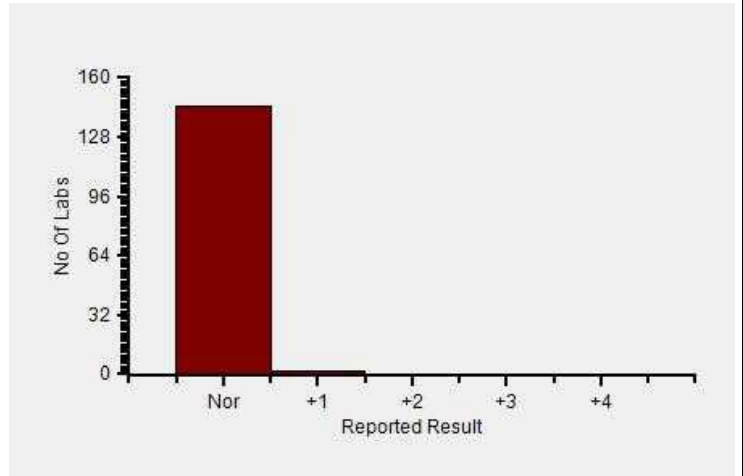
Report Date : 19/12/2023

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
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- All pass - Acceptable performance
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*Dr Puneet Kumar Nigam*

**Dr Puneet Kumar Nigam**  
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PC-1022

Lab : 1050

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

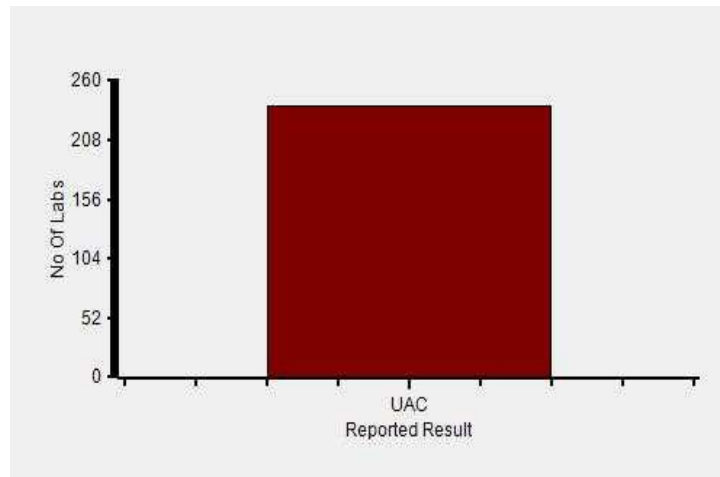
Clinical Path - Urine Sediment Analysis Image, Crystal, -

	<b>N</b>
■ All Methods	238
■ -- (Your Method)	238
■ -- (Your Analyzer)	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 : 1050

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD HOSHIARPUR

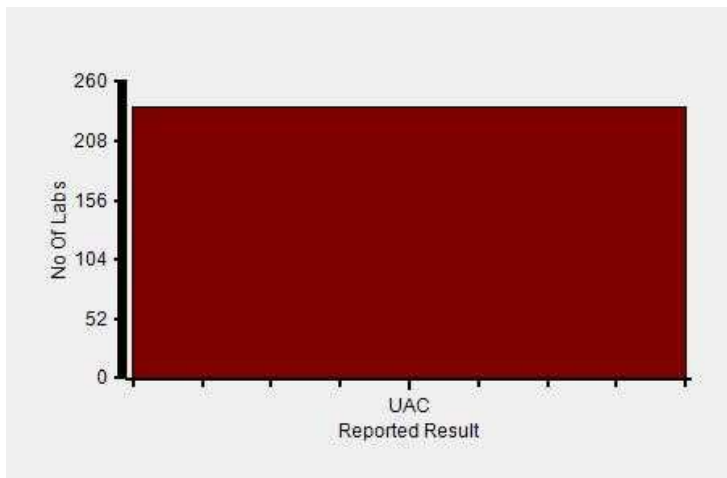
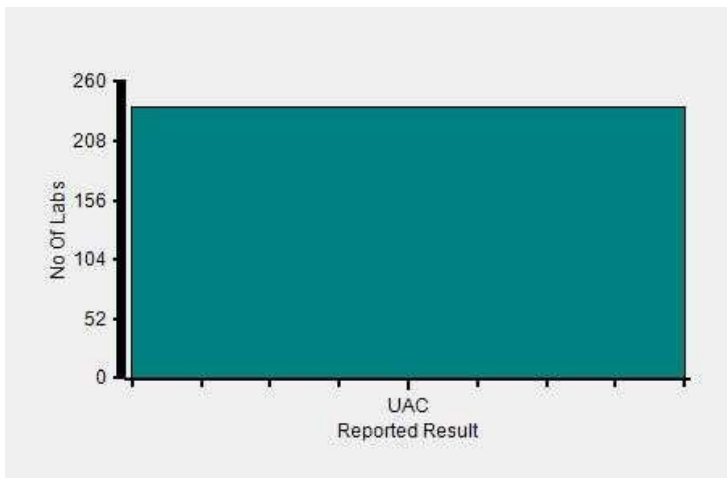
Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method

Frequency Histogram Your Analyzer



**Reported Results Legends :-**

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





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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

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