



# Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, RAJPURA (1053)

## 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
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	5,5,5,6
@ Specific Gravity	-	1.020	1.020,1.025,1.030
@ Glucose (urine)	-	3+	+2,+3,+4
@ Protein (Urine)	-	3+	+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.  
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Kohinoor Mall, Kirol Road, Kurla (W),  
Mumbai - 400070

Lab : 1053

Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

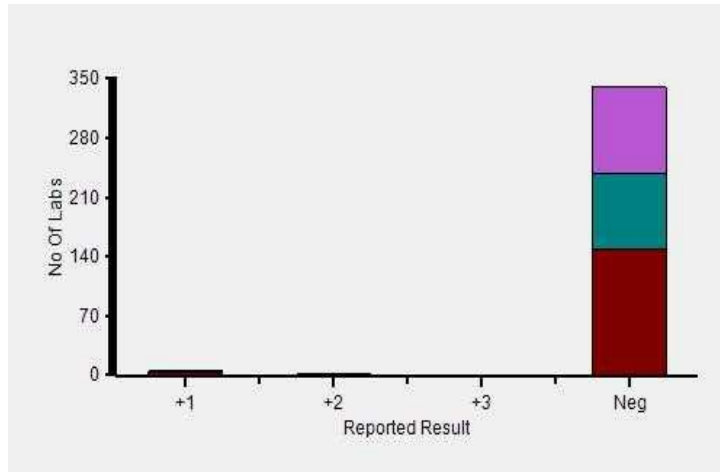
Clinical Path - Urine Routine Chemistry, Bilirubin (urine), -

	<b>N</b>
■ All Methods	343
■ Diazonium salt - (Your Method)	243
■ Manual - (Your Analyzer)	154

<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 : 1053

Cycle No : 230412

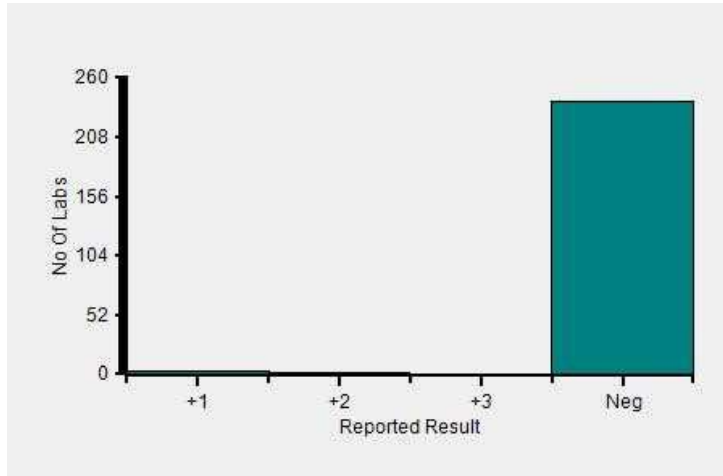
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

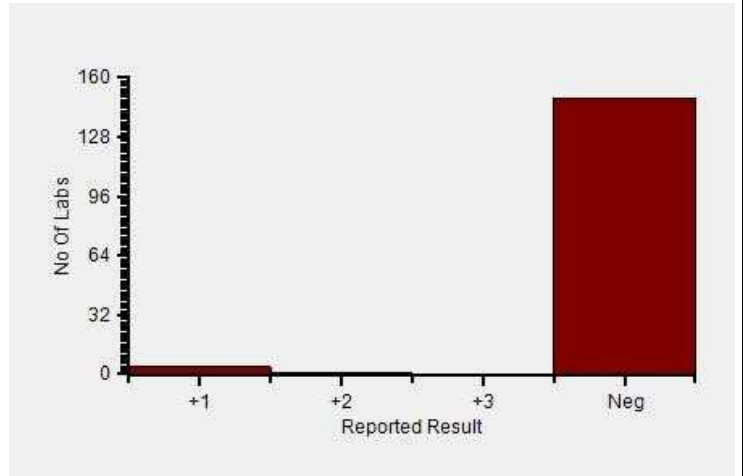
Report Date : 13/02/2024

Sample Date : 23/12/2023

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
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- All failed - Unacceptable performance, Review for systematic error



Lab : 1053

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

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

	<b>N</b>
■ All Methods	347
■ Tetramethyl benzidine Reflectometric Analysis - (Your Method)	88
■ Manual - (Your Analyzer)	156

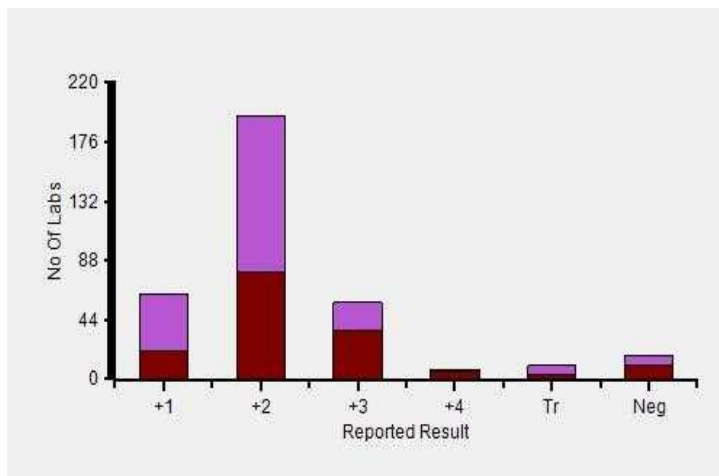
**Evaluation Based On - Method wise Peer Grouping**

**Your Result** 3+

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

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

Frequency Histogram



Lab : 1053

Cycle No : 230412

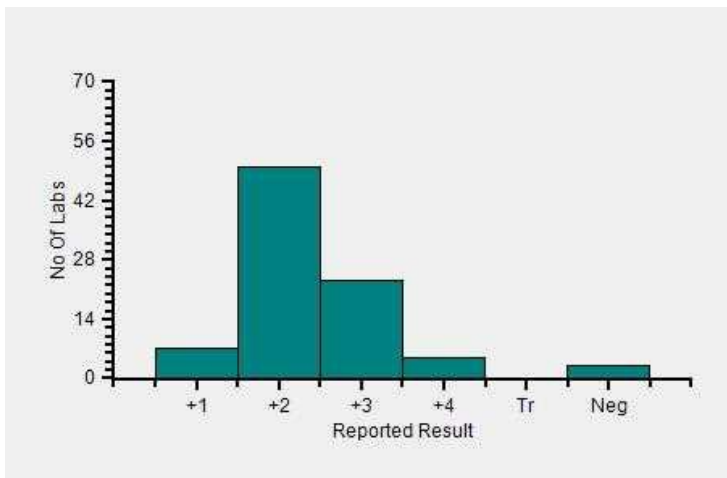
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

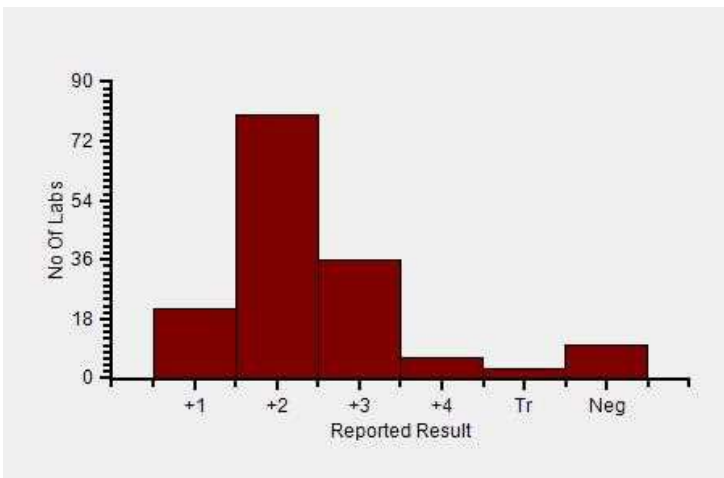
Report Date : 13/02/2024

Sample Date : 23/12/2023

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:

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Lab : 1053

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

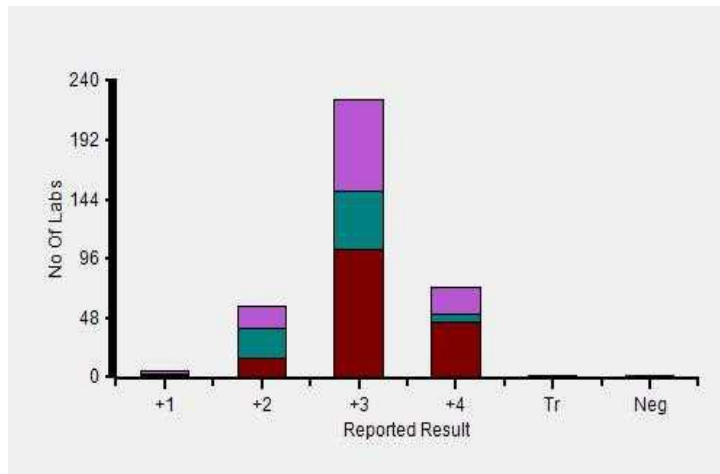
Clinical Path - Urine Routine Chemistry, Glucose (urine), -

	<b>N</b>
■ All Methods	358
■ Glucose oxidase peroxidase - (Your Method)	245
■ Manual - (Your Analyzer)	165

<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 : 1053

Cycle No : 230412

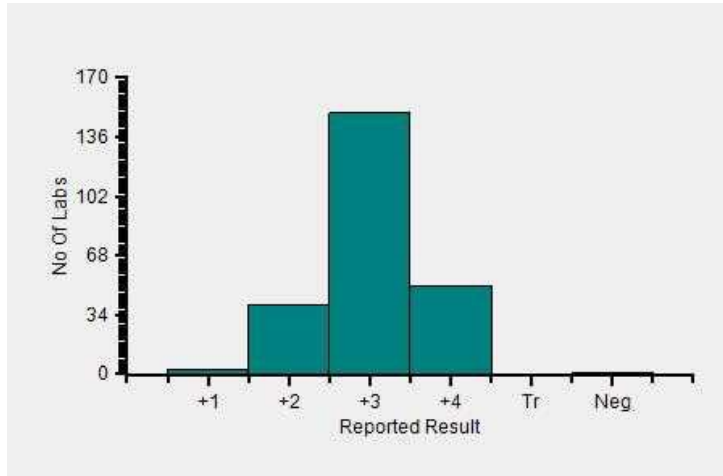
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

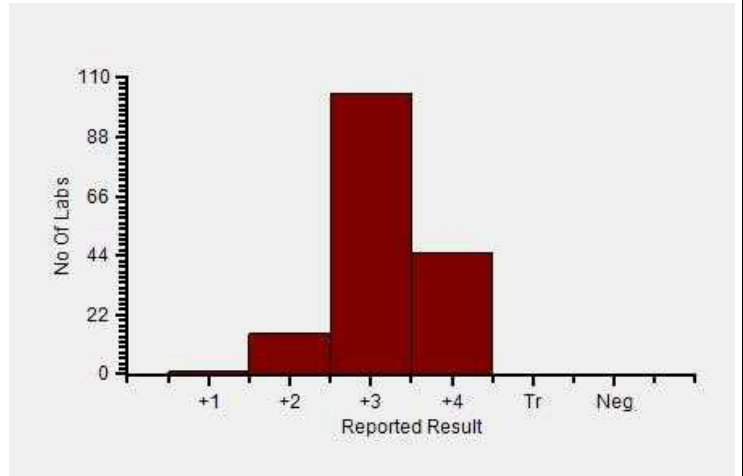
Report Date : 13/02/2024

Sample Date : 23/12/2023

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

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Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

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

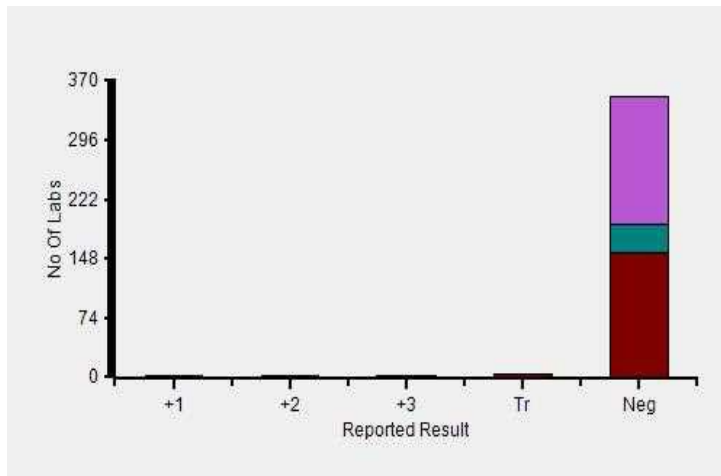
	<b>N</b>
■ All Methods	355
■ Sodium nitropruside Reflectometric Analysis - (Your Method)	197
■ Manual - (Your Analyzer)	162

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

<b>Your Result</b>	Negative
<b>Result Expected</b>	Neg

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

Frequency Histogram



Lab : 1053

Cycle No : 230412

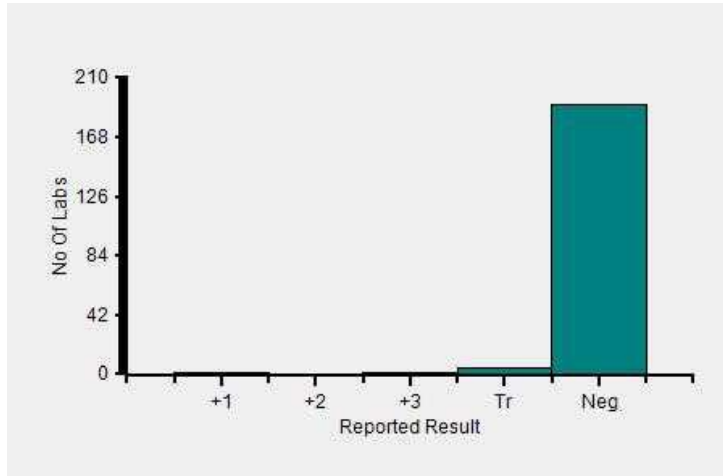
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

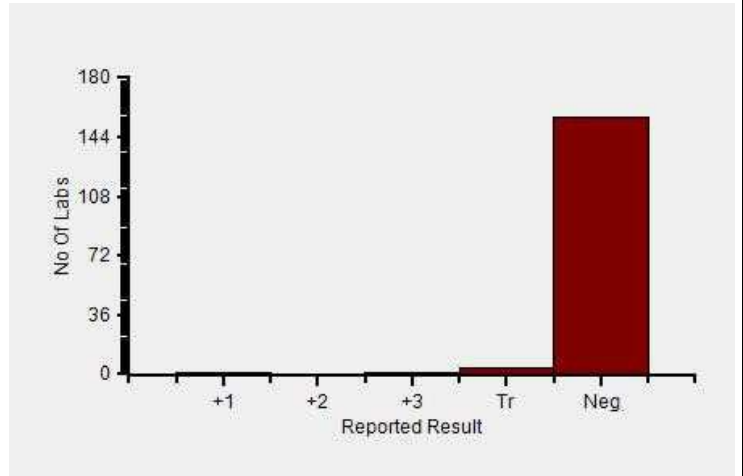
Report Date : 13/02/2024

Sample Date : 23/12/2023

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:

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Lab : 1053

Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

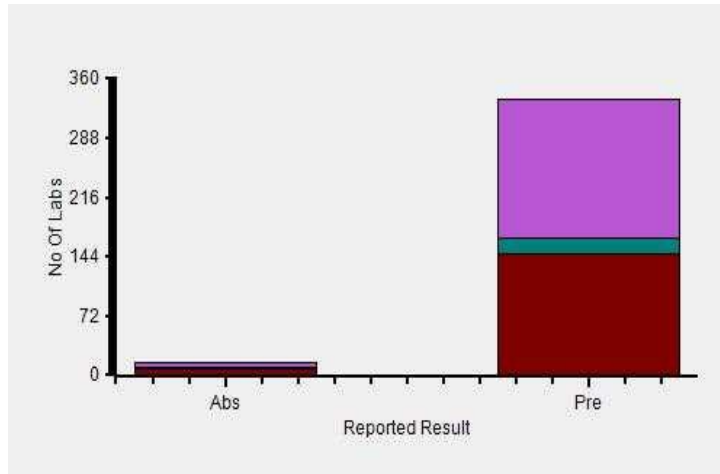
Clinical Path - Urine Routine Chemistry, Nitrite (urine), -

	<b>N</b>
■ All Methods	347
■ Tetrahydrobenzoquinoline - (Your Method)	177
■ Manual - (Your Analyzer)	155

<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 : 1053

Cycle No : 230412

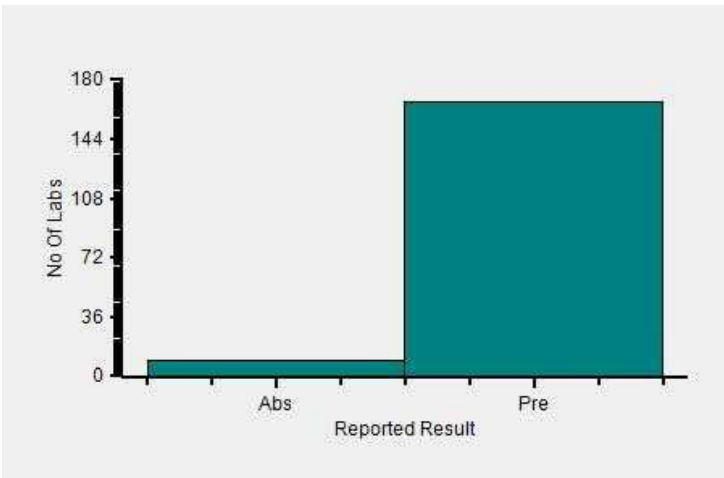
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

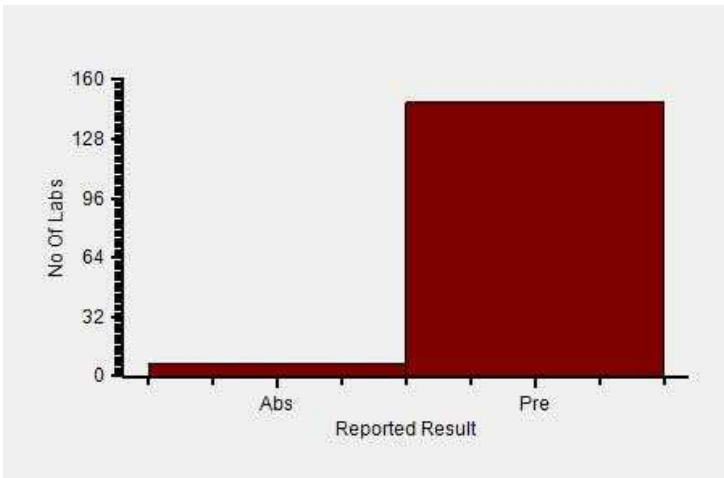
Report Date : 13/02/2024

Sample Date : 23/12/2023

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:

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  - 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 : 1053

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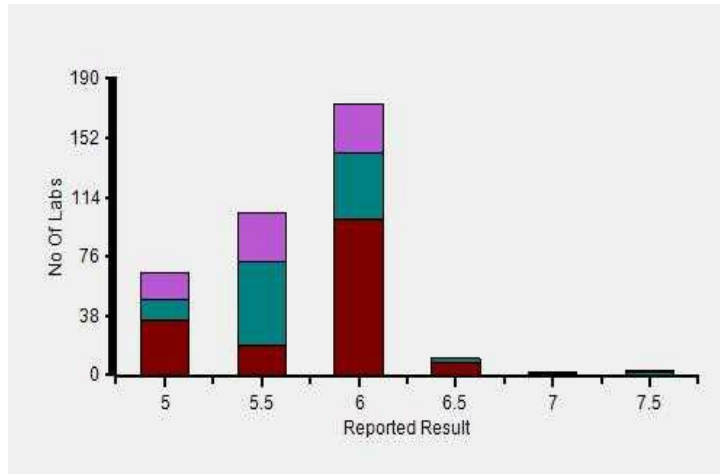
Clinical Path - Urine Routine Chemistry, pH, -

	<b>N</b>
■ All Methods	356
■ Indicator Principle - (Your Method)	280
■ Manual - (Your Analyzer)	163

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	6
<b>Result Expected</b>	5,5,5,6

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

Frequency Histogram



Lab : 1053

Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

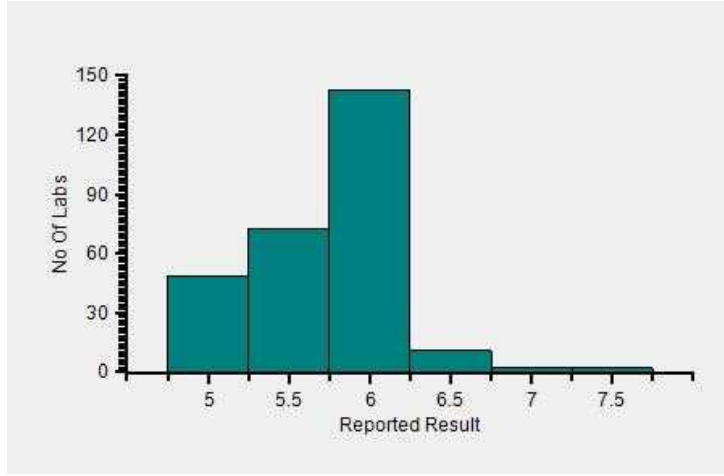
Report Date : 13/02/2024

Cycle No : 230412

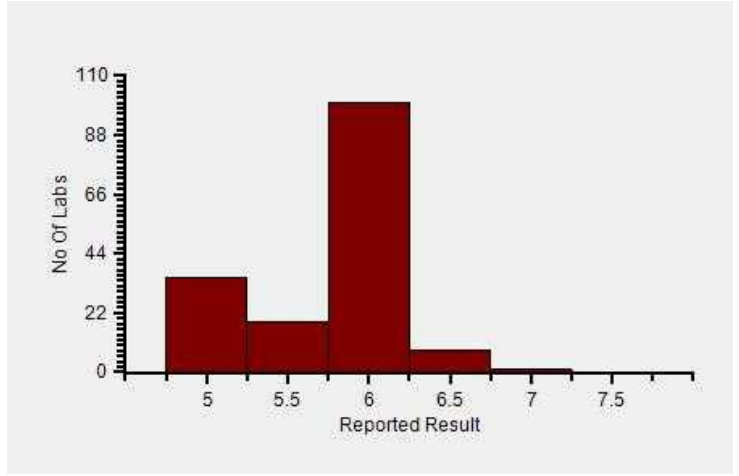
Sample No : 01

Sample Date : 23/12/2023

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 :**

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- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
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Lab : 1053

Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

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

	<b>N</b>
■ All Methods	357
■ Tetra-bromophenol blue Reflectometric Analysis - (Your Method)	103
■ Manual - (Your Analyzer)	164

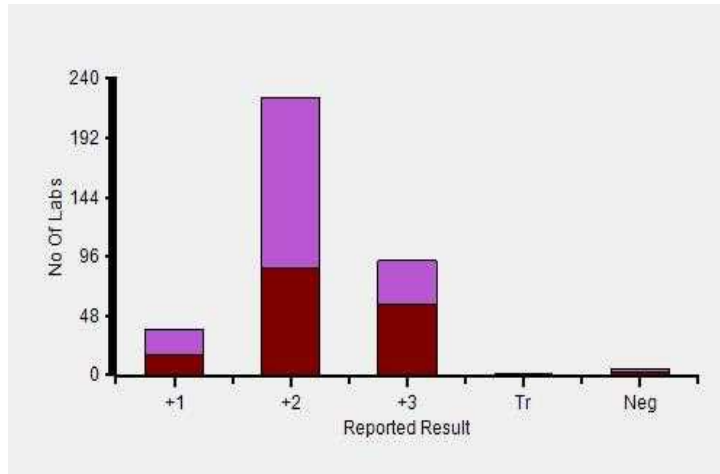
**Evaluation Based On - Method wise Peer Grouping**

**Your Result** 3+

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

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

Frequency Histogram



Lab : 1053

Cycle No : 230412

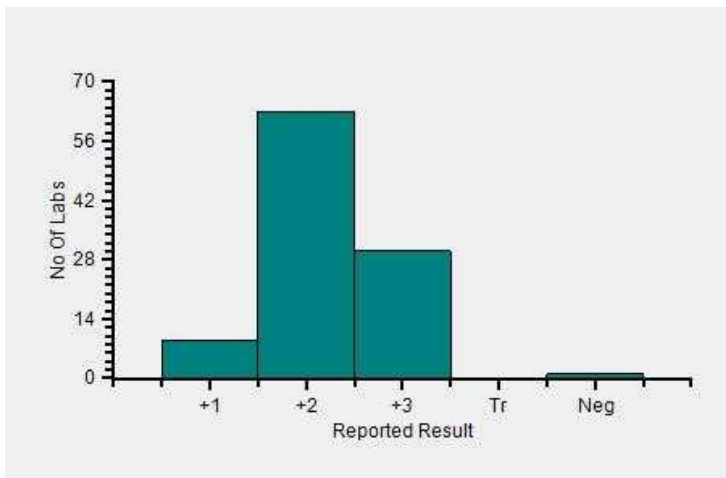
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

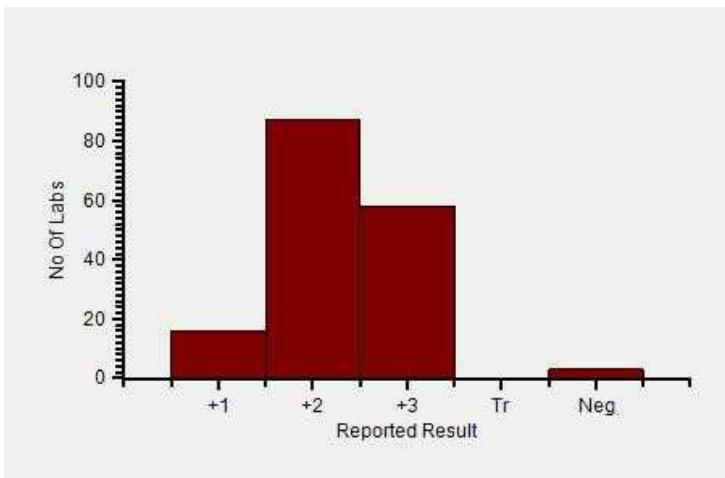
Report Date : 13/02/2024

Sample Date : 23/12/2023

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:

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Cycle No : 230412

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Sample No : 01

Report Date : 13/02/2024

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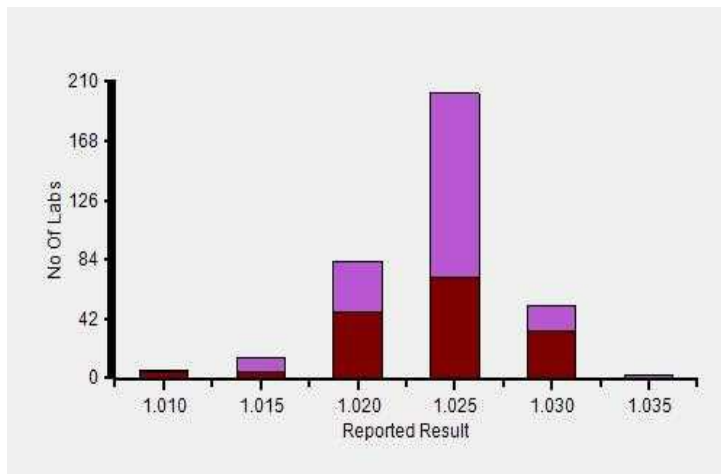
Clinical Path - Urine Routine Chemistry, Specific Gravity, -

	<b>N</b>
■ All Methods	355
■ pH Indicator dye - (Your Method)	80
■ Manual - (Your Analyzer)	162

<b>Evaluation Based On - Method wise Peer Grouping</b>	
<b>Your Result</b>	1.020
<b>Result Expected</b>	1.020,1.025,1.030

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

Frequency Histogram



Lab : 1053

Cycle No : 230412

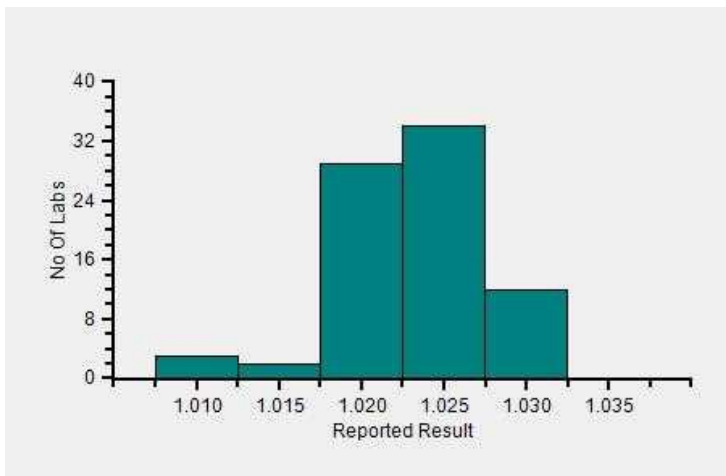
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

Sample No : 01

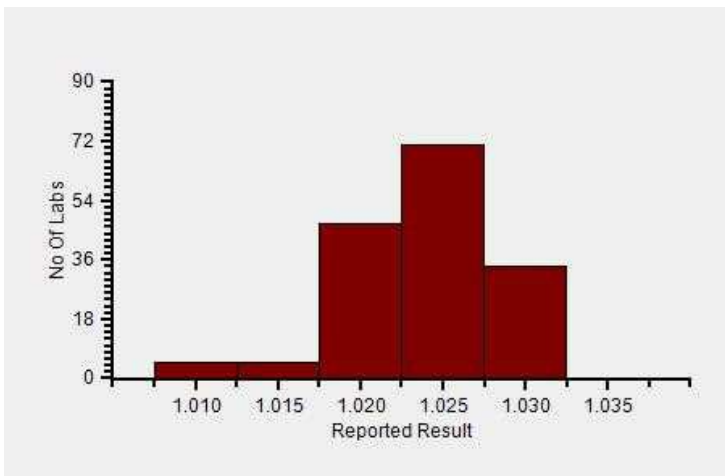
Report Date : 13/02/2024

Sample Date : 23/12/2023

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 :**

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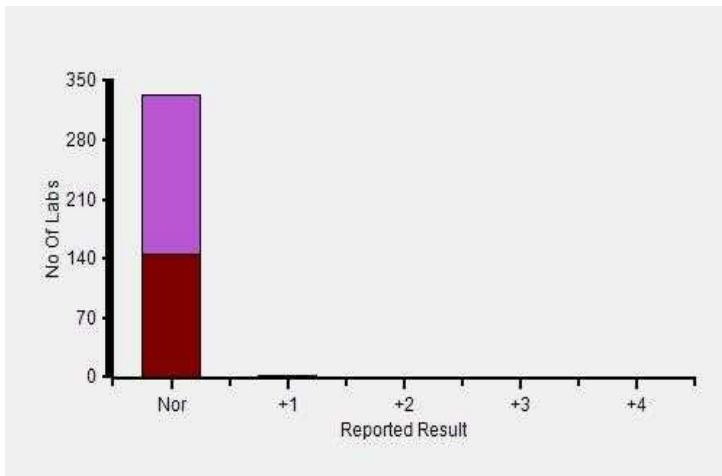
Clinical Path - Urine Routine Chemistry, Urobilinogen (urine), -

	<b>N</b>
■ All Methods	332
■ Diazonium salt - (Your Method)	136
■ Manual - (Your Analyzer)	148

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

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Frequency Histogram



Lab : 1053

Cycle No : 230412

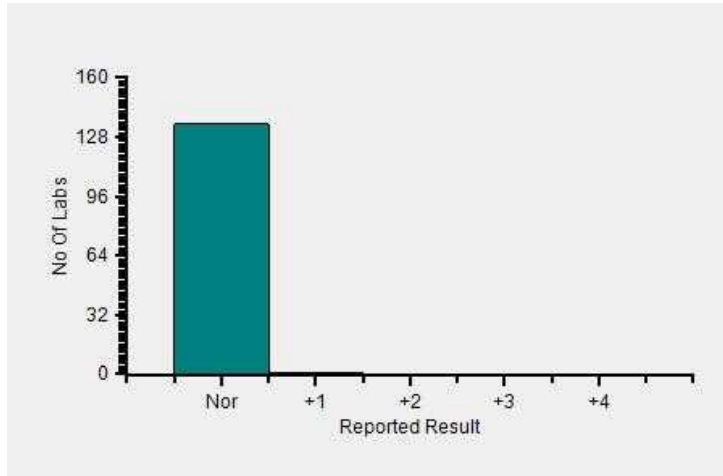
Lab Name : KRSNAA DIAGNOSTICS LTD, RAJPURA

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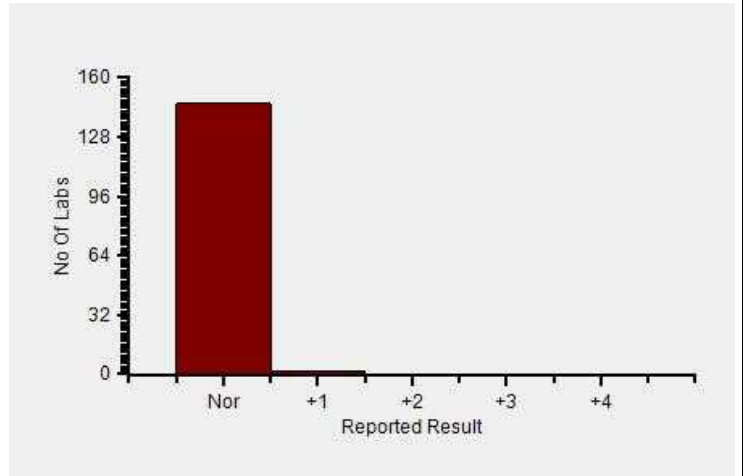
Report Date : 13/02/2024

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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 :**

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*Dr Puneet Kumar Nigam*

**Dr Puneet Kumar Nigam**  
**PT coordinator & Technical Manager, MHL EQAS**  
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Kohinoor Mall, Kirool Road, Kurla (W),  
Mumbai - 400070

This is a computer generated report hence signature is not required



PC-1022