



Application  
Parameters for

# MINDRAY BS 400 - 420

بازنگری: ۱۱



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آدرس کارخانه: استان گلستان، پارک علم و فناوری، شماره ۲۱۷  
کارخانه: ۸۱-۸۰-۳۹-۵۳-۳۴ (۰۱۷) ۹۸+ پستی: ۵۴۰۵۴-۱۴۰۹۳۶-۳۱-۰۹۱۲ ۸۷۱ ۲۴



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

ALBUMIN

**Test Information****Test**

ALB

**No.**

01

**Full Name**

Albumin

**Reagent Volume****R1**

200

**R2****Sample Volume****Standard**

2

**Increase**

2

**Decrease**

---

**Reaction Parameters****Reac. Type**

End Point

**Direction**

Increase

**Pri. Wave**

605

**Rgt. Blank**

11

12

**Sec. Wave****Reac. Time**

41

42

**Lin. Range**

0

6

**Result Setup****Decimal**

0.1

**Unit**

g/dL

**Slope**

1

**Inter.**

0

**Calibration Type**

Rule

Two Point

Replicates

2



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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

ALKALINE PHOSPHATASE

### Test Information

|           |       |
|-----------|-------|
| Test      | ALP   |
| No.       | 02    |
| Full Name | Alk.P |

### Reagent Volume

|    |     |
|----|-----|
| R1 | 200 |
| R2 | 50  |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 4   |
| Increase | 4   |
| Decrease | --- |

### Reaction Parameters

|            |         |            |          |
|------------|---------|------------|----------|
| Reac. Type | Kinetic | Direction  | Increase |
| Pri. Wave  | 412     | Rgt. Blank | 0 0      |
| Sec. Wave  | 700     | Reac. Time | 53 73    |
| Lin. Range | 0 825   |            |          |

### Result Setup

|         |     |
|---------|-----|
| Decimal | 1   |
| Unit    | U/L |
| Slope   | 1   |
| Inter.  | 0   |

### Calibration Type

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

SGPT / ALT

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**

**Pri. Wave**

**Sec. Wave**

**Lin. Range**

**Direction**

**Rgt. Blank**

**Reac. Time**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**

### Calibration Type

**Rule**

**Replicates**



Autoanalyzer MINDRAY BS 400 – 420

Test Name AMYLASE

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**

**Pri. Wave**

**Sec. Wave**

**Lin. Range**

**Direction**

**Rgt. Blank**

**Reac. Time**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**

### Calibration Type

**Rule**

**Replicates**

Autoanalyzer

MINDRAY BS 400 – 420

Test Name

SGOT / AST

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**

**Pri. Wave**

**Sec. Wave**

**Lin. Range**

**Calibration Type**

**Direction**

**Rgt. Blank**

**Reac. Time**

**Two Point**

**Replicates**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

BILIRUBIN – DIRECT

### Test Information

Test

BILI-D

No.

06

Full Name

BILI-DIRECT

### Reagent Volume

R1

200

R2

50

### Sample Volume

Standard

20

Increase

20

Decrease

---

### Reaction Parameters

Reac. Type

End Point

Direction

Increase

Pri. Wave

546

Rgt. Blank

40

41

Sec. Wave

700

Reac. Time

78

79

Lin. Range

0

9

Decimal

0.1

Unit

mg/dl

Slope

1

Inter.

0

Calibration Type

Rule

Two Point

Replicates

2



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

BILIRUBIN – TOTAL

### Test Information

|           |            |
|-----------|------------|
| Test      | BILI-T     |
| No.       | 07         |
| Full Name | BILI-TOTAL |

### Reagent Volume

|    |     |
|----|-----|
| R1 | 200 |
| R2 | 50  |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 20  |
| Increase | 20  |
| Decrease | --- |

### Reaction Parameters

|                  |            |            |          |
|------------------|------------|------------|----------|
| Reac. Type       | End Point  | Direction  | Increase |
| Pri. Wave        | 546        | Rgt. Blank | 40 41    |
| Sec. Wave        | 700        | Reac. Time | 78 79    |
| Lin. Range       | 0 15       |            |          |
| Calibration Type | Rule       | Two Point  |          |
|                  | Replicates | 2          |          |

### Result Setup

|         |       |
|---------|-------|
| Decimal | 0.1   |
| Unit    | mg/dl |
| Slope   | 1     |
| Inter.  | 0     |



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

CALCIUM

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**  **Direction**

**Pri. Wave**  **Rgt. Blank**

**Sec. Wave**  **Reac. Time**

**Lin. Range**

**Calibration Type** **Rule**

**Replicates**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**





Autoanalyzer

MINDRAY BS 400 – 420

Test Name

CHOLESTEROL

**Test Information****Test**

CHOL

**No.**

09

**Full Name**

Cholesterol

**Reagent Volume****R1**

200

**R2**

----

**Sample Volume****Standard**

2

**Increase**

2

**Decrease**

---

**Reaction Parameters****Reac. Type**

End Point

**Direction**

Increase

**Pri. Wave**

505

**Rgt. Blank**

11

12

**Sec. Wave**

700

**Reac. Time**

78

79

**Lin. Range**

0

500

**Decimal**

1

**Unit**

mg/dl

**Slope**

1

**Inter.**

0

**Calibration Type**

Rule

Two Point

Replicates

2



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Autoanalyzer MINDRAY BS 400 – 420

Test Name CK – MB

### Test Information

**Test** CK-MB  
**No.** 10  
**Full Name** CK-MB

### Reagent Volume

**R1** 200  
**R2** 50

### Sample Volume

**Standard** 10  
**Increase** 10  
**Decrease** ---

### Reaction Parameters

**Reac. Type** Kinetic  
**Pri. Wave** 340  
**Sec. Wave** 412  
**Lin. Range** 0 600  
**Direction** Increase  
**Rgt. Blank**    
**Reac. Time** 53 73

### Result Setup

**Decimal** 1  
**Unit** U/L  
**Slope** 1  
**Inter.** 0

### Calibration Type

**Rule** Two Point  
**Replicates** 2



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

CPK – NAC

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**  **Direction**

**Pri. Wave**  **Rgt. Blank**

**Sec. Wave**  **Reac. Time**

**Lin. Range**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**

### Calibration Type

**Rule**

**Replicates**





Autoanalyzer

MINDRAY BS 400 – 420

Test Name

CREATININE

## Test Information

|           |            |
|-----------|------------|
| Test      | CREAT      |
| No.       | 12         |
| Full Name | Creatinine |

## Reagent Volume

|    |     |
|----|-----|
| R1 | 200 |
| R2 | 50  |

## Sample Volume

|          |     |
|----------|-----|
| Standard | 20  |
| Increase | 20  |
| Decrease | --- |

## Reaction Parameters

|            |         |            |   |
|------------|---------|------------|---|
| Reac. Type | Kinetic | Direction  | Increase  |
| Pri. Wave  | 505     | Rgt. Blank | <input type="checkbox"/> <input type="checkbox"/> |
| Sec. Wave  | 700     | Reac. Time | 52 63   |
| Lin. Range | 0 20    |            |   |

## Result Setup

|         |     |
|---------|-----|
| Decimal | 0.1 |
| Unit    | U/L |
| Slope   | 1   |
| Inter.  | 0   |

## Calibration Type

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

CRP – WR

**Test Information**

|                  |        |
|------------------|--------|
| <b>Test</b>      | CRP-WR |
| <b>No.</b>       | 13     |
| <b>Full Name</b> | CRP-WR |

**Reagent Volume**

|           |     |
|-----------|-----|
| <b>R1</b> | 200 |
| <b>R2</b> | 50  |

**Sample Volume**

|                 |     |
|-----------------|-----|
| <b>Standard</b> | 16  |
| <b>Increase</b> | 16  |
| <b>Decrease</b> | --- |

**Reaction Parameters**

|                   |           |                   |          |
|-------------------|-----------|-------------------|----------|
| <b>Reac. Type</b> | End Point | <b>Direction</b>  | Increase |
| <b>Pri. Wave</b>  | 340       | <b>Rgt. Blank</b> | 40 41    |
| <b>Sec. Wave</b>  | 700       | <b>Reac. Time</b> | 78 79    |
| <b>Lin. Range</b> | 0 300     |                   |          |

**Result Setup**

|                |      |
|----------------|------|
| <b>Decimal</b> | 0.1  |
| <b>Unit</b>    | mg/L |
| <b>Slope</b>   | 1    |
| <b>Inter.</b>  | 0    |

**Calibration Type**

|            |        |
|------------|--------|
| Rule       | Spline |
| Replicates | 1      |



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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

GAMMA – GT

**Test Information****Test**

G-GT

**No.**

14

**Full Name**

Gamma-GT

**Reagent Volume****R1**

200

**R2**

50

**Sample Volume****Standard**

20

**Increase**

20

**Decrease**

---

**Reaction Parameters****Reac. Type**

Kinetic

**Direction**

Increase

**Pri. Wave**

405

**Rgt. Blank****Sec. Wave****Reac. Time**

51

54

**Lin. Range**

0

230

**Decimal**

1

**Unit**

U/L

**Slope**

1

**Inter.**

0

**Calibration Type**

Rule

Two Point

Replicates

2

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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

GLUCOSE

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**  **Direction**

**Pri. Wave**  **Rgt. Blank**

**Sec. Wave**  **Reac. Time**

**Lin. Range**

**Calibration Type**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

HBA1C

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**  **Direction**

**Pri. Wave**  **Rgt. Blank**

**Sec. Wave**  **Reac. Time**

**Lin. Range**

**Calibration Type**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**



Autoanalyzer

MINDRAY BS 400 - 420

Test Name

HDL - CHOLESTEROL

### Test Information

|           |       |
|-----------|-------|
| Test      | HDL-C |
| No.       | 17    |
| Full Name | HDL-C |

### Reagent Volume

|    |     |
|----|-----|
| R1 | 180 |
| R2 | 60  |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 2   |
| Increase | 2   |
| Decrease | --- |

### Reaction Parameters

|            |           |            |          |
|------------|-----------|------------|----------|
| Reac. Type | End Point | Direction  | Increase |
| Pri. Wave  | 570       | Rgt. Blank | 40 41    |
| Sec. Wave  | 700       | Reac. Time | 78 79    |
| Lin. Range | 0 150     |            |          |

### Result Setup

|         |       |
|---------|-------|
| Decimal | 1     |
| Unit    | mg/dL |
| Slope   | 1     |
| Inter.  | 0     |

### Calibration Type

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



Autoanalyzer MINDRAY BS 400 – 420

Test Name IRON

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**  **Direction**

**Pri. Wave**  **Rgt. Blank**

**Sec. Wave**  **Reac. Time**

**Lin. Range**

**Calibration Type**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**





Autoanalyzer

MINDRAY BS 400 – 420

Test Name

LDH

**Test Information**

|           |     |
|-----------|-----|
| Test      | LDH |
| No.       | 19  |
| Full Name | LDH |

**Reagent Volume**

|    |     |
|----|-----|
| R1 | 200 |
| R2 | 50  |

**Sample Volume**

|          |     |
|----------|-----|
| Standard | 2   |
| Increase | 2   |
| Decrease | --- |

**Reaction Parameters**

|            |         |            |   |
|------------|---------|------------|---|
| Reac. Type | Kinetic | Direction  | Decrease  |
| Pri. Wave  | 340     | Rgt. Blank | <input type="checkbox"/> <input type="checkbox"/> |
| Sec. Wave  | 412     | Reac. Time | 53 73   |
| Lin. Range | 0 1600  |            |   |

**Result Setup**

|         |     |
|---------|-----|
| Decimal | 1   |
| Unit    | U/L |
| Slope   | 1   |
| Inter.  | 0   |

|                  |            |           |
|------------------|------------|-----------|
| Calibration Type | Rule       | Two Point |
|                  | Replicates | 2         |



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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

LDL – CHOLESTEROL

### Test Information

|           |       |
|-----------|-------|
| Test      | LDL-C |
| No.       | 20    |
| Full Name | LDL-C |

### Reagent Volume

|    |     |
|----|-----|
| R1 | 180 |
| R2 | 60  |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 2   |
| Increase | 2   |
| Decrease | --- |

### Reaction Parameters

|                  |            |            |          |
|------------------|------------|------------|----------|
| Reac. Type       | End Point  | Direction  | Increase |
| Pri. Wave        | 570        | Rgt. Blank | 40 41    |
| Sec. Wave        | 700        | Reac. Time | 78 79    |
| Lin. Range       | 0 400      |            |          |
| Calibration Type | Rule       | Two Point  |          |
|                  | Replicates | 2          |          |

### Result Setup

|         |       |
|---------|-------|
| Decimal | 1     |
| Unit    | mg/dL |
| Slope   | 1     |
| Inter.  | 0     |



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

LIPASE

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**

**Pri. Wave**

**Sec. Wave**

**Lin. Range**

**Direction**

**Rgt. Blank**

**Reac. Time**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**

### Calibration Type

**Rule**

**Replicates**



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

MAGNESIUM

### Test Information

**Test**

**No.**

**Full Name**

### Reagent Volume

**R1**

**R2**

### Sample Volume

**Standard**

**Increase**

**Decrease**

### Reaction Parameters

**Reac. Type**  **Direction**

**Pri. Wave**  **Rgt. Blank**

**Sec. Wave**  **Reac. Time**

**Lin. Range**

### Result Setup

**Decimal**

**Unit**

**Slope**

**Inter.**

### Calibration Type

**Rule**

**Replicates**



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

PHOSPHORUS

### Test Information

|           |            |
|-----------|------------|
| Test      | Phos       |
| No.       | 23         |
| Full Name | Phosphorus |

### Reagent Volume

|    |      |
|----|------|
| R1 | 200  |
| R2 | ---- |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 2   |
| Increase | 2   |
| Decrease | --- |

### Reaction Parameters

|            |           |            |          |
|------------|-----------|------------|----------|
| Reac. Type | End Point | Direction  | Increase |
| Pri. Wave  | 340       | Rgt. Blank | 11 12    |
| Sec. Wave  | 412       | Reac. Time | 41 42    |
| Lin. Range | 0 15      |            |          |

### Result Setup

|         |       |
|---------|-------|
| Decimal | 0.1   |
| Unit    | mg/dl |
| Slope   | 1     |
| Inter.  | 0     |

### Calibration Type

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

TIBC

### Test Information

|           |      |
|-----------|------|
| Test      | Tibc |
| No.       | 24   |
| Full Name | Tibc |

### Reagent Volume

|    |     |
|----|-----|
| R1 | 200 |
| R2 | 60  |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 16  |
| Increase | 16  |
| Decrease | --- |

### Reaction Parameters

|            |           |            |          |
|------------|-----------|------------|----------|
| Reac. Type | End Point | Direction  | Increase |
| Pri. Wave  | 660       | Rgt. Blank | 40 41    |
| Sec. Wave  |           | Reac. Time | 78 79    |
| Lin. Range | 0 500     |            |          |

### Result Setup

|         |       |
|---------|-------|
| Decimal | 1     |
| Unit    | µg/dL |
| Slope   | 1     |
| Inter.  | 0     |

|                  |            |           |
|------------------|------------|-----------|
| Calibration Type | Rule       | Two Point |
|                  | Replicates | 2         |





Autoanalyzer

MINDRAY BS 400 - 420

Test Name

TOTAL PROTEIN

**Test Information**

|           |               |
|-----------|---------------|
| Test      | T.Pro         |
| No.       | 25            |
| Full Name | Total.Protein |

**Reagent Volume**

|    |      |
|----|------|
| R1 | 200  |
| R2 | ---- |

**Sample Volume**

|          |     |
|----------|-----|
| Standard | 4   |
| Increase | 4   |
| Decrease | --- |

**Reaction Parameters**

|            |           |            |          |
|------------|-----------|------------|----------|
| Reac. Type | End Point | Direction  | Increase |
| Pri. Wave  | 546       | Rgt. Blank | 11 12    |
| Sec. Wave  | 700       | Reac. Time | 41 42    |
| Lin. Range | 0 14      |            |          |

**Result Setup**

|         |      |
|---------|------|
| Decimal | 0.1  |
| Unit    | g/dl |
| Slope   | 1    |
| Inter.  | 0    |

**Calibration Type**

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

TRIGLYCERIDES

**Test Information**

|           |               |
|-----------|---------------|
| Test      | TG            |
| No.       | 26            |
| Full Name | Triglycerides |

**Reagent Volume**

|    |      |
|----|------|
| R1 | 200  |
| R2 | ---- |

**Sample Volume**

|          |     |
|----------|-----|
| Standard | 2   |
| Increase | 2   |
| Decrease | --- |

**Reaction Parameters**

|            |           |            |          |
|------------|-----------|------------|----------|
| Reac. Type | End Point | Direction  | Increase |
| Pri. Wave  | 546       | Rgt. Blank | 11 12    |
| Sec. Wave  | 700       | Reac. Time | 78 79    |
| Lin. Range | 0 700     |            |          |

**Result Setup**

|         |       |
|---------|-------|
| Decimal | 1     |
| Unit    | mg/dL |
| Slope   | 1     |
| Inter.  | 0     |

**Calibration Type**

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



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کارخانه: ۸۱-۸۰-۳۹-۳۴-۱۷(۰۹۸) + پستی فنی: ۰۴ ۰۴ ۱۴۰ ۰۹۳۶-۳۱-۲۴ ۸۷۱ ۰۹۱۲



Autoanalyzer

MINDRAY BS 400 – 420

Test Name

UREA

**Test Information**

|           |      |
|-----------|------|
| Test      | Urea |
| No.       | 27   |
| Full Name | Urea |

**Reagent Volume**

|    |     |
|----|-----|
| R1 | 200 |
| R2 | 50  |

**Sample Volume**

|          |     |
|----------|-----|
| Standard | 2   |
| Increase | 2   |
| Decrease | --- |

**Reaction Parameters**

|            |         |            |   |
|------------|---------|------------|---|
| Reac. Type | Kinetic | Direction  | Decrease  |
| Pri. Wave  | 340     | Rgt. Blank | <input type="checkbox"/> <input type="checkbox"/> |
| Sec. Wave  | 412     | Reac. Time | 50 67   |
| Lin. Range | 0 250   |            |   |

**Result Setup**

|         |       |
|---------|-------|
| Decimal | 1     |
| Unit    | mg/dl |
| Slope   | 1     |
| Inter.  | 0     |

**Calibration Type**

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

URIC ACID

### Test Information

|           |           |
|-----------|-----------|
| Test      | U.A       |
| No.       | 28        |
| Full Name | Uric Acid |

### Reagent Volume

|    |     |
|----|-----|
| R1 | 200 |
| R2 | 50  |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 5   |
| Increase | 5   |
| Decrease | --- |

### Reaction Parameters

|            |           |            |          |
|------------|-----------|------------|----------|
| Reac. Type | End Point | Direction  | Increase |
| Pri. Wave  | 546       | Rgt. Blank | 40 41    |
| Sec. Wave  | 700       | Reac. Time | 78 79    |
| Lin. Range | 0 15      |            |          |

### Result Setup

|         |       |
|---------|-------|
| Decimal | 0.1   |
| Unit    | mg/dl |
| Slope   | 1     |
| Inter.  | 0     |

### Calibration Type

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |





Autoanalyzer

MINDRAY BS 400 – 420

Test Name

URINE PROTEIN

**Test Information**

|           |           |
|-----------|-----------|
| Test      | U.P       |
| No.       | 29        |
| Full Name | Urine.Pro |

**Reagent Volume**

|    |      |
|----|------|
| R1 | 200  |
| R2 | ---- |

**Sample Volume**

|          |     |
|----------|-----|
| Standard | 10  |
| Increase | 10  |
| Decrease | --- |

**Reaction Parameters**

|            |           |            |          |
|------------|-----------|------------|----------|
| Reac. Type | End Point | Direction  | Increase |
| Pri. Wave  | 578       | Rgt. Blank | 11 12    |
| Sec. Wave  |           | Reac. Time | 78 79    |
| Lin. Range | 0 100     |            |          |

**Result Setup**

|         |       |
|---------|-------|
| Decimal | 1     |
| Unit    | mg/dl |
| Slope   | 1     |
| Inter.  | 0     |

**Calibration Type**

|            |           |
|------------|-----------|
| Rule       | Two Point |
| Replicates | 2         |



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Autoanalyzer

MINDRAY BS 400 – 420

Test Name

ZINC

### Test Information

|           |      |
|-----------|------|
| Test      | ZN   |
| No.       | 30   |
| Full Name | Zinc |

### Reagent Volume

|    |      |
|----|------|
| R1 | 200  |
| R2 | ---- |

### Sample Volume

|          |     |
|----------|-----|
| Standard | 10  |
| Increase | 10  |
| Decrease | --- |

### Reaction Parameters

|                  |            |            |          |
|------------------|------------|------------|----------|
| Reac. Type       | End point  | Direction  | Increase |
| Pri. Wave        | 546        | Rgt. Blank | 11 12    |
| Sec. Wave        | 700        | Reac. Time | 41 42    |
| Lin. Range       | 0 400      |            |          |
| Calibration Type | Rule       | Two Point  |          |
|                  | Replicates | 2          |          |

### Result Setup

|         |       |
|---------|-------|
| Decimal | 1     |
| Unit    | µg/dL |
| Slope   | 1     |
| Inter.  | 0     |

