



**شرکت دلتا درمان پارت**

سیستم های آزمایشگاهی و مواد مصرفی



دفتر مرکزی : تهران - میدان آرژانتین - خیابان الوند - خیابان سی و پنجم - پلاک 13 - طبقه پنجم

تلفن : 88856410 - 88856385 - 88770658 - 88773660 - 88775656

فکس : 88856403

ایمیل : [info@delta-dp.ir](mailto:info@delta-dp.ir)

وب سایت : [www.delta-dp.ir](http://www.delta-dp.ir)

ACE  
UV/KINETIC

کیت  
روش

Primary Parameters	
Test methodology	kinetic
Method :	fixed time
Kind of process :	Linear
Filters :	340 , 700
Reaction direction :	Decreasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	20
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	300
Incubation time R2 (Sec) :	0
Reading Time (Sec) :	300

Check Parameters	
Reagent limit (mABS) :	0
Curve Acceptance (%) :	100
Test Limit ( conc ) :	120
Initial ABS ( mABS )	2000
Final ABS ( mABS )	500
Max ABS Delta ( mABS ) :	300
Check Prozone :	Inactive
NORMAL RANGE	
Male :	13.3 - 63.9
Female :	13.3 - 63.9
child :	13.3 - 63.9

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت

# جایگاه

ADA  
COLOUR/ENZ

کیت  
روش

Primary Parameters	
Test methodology	Colorimetric
Method :	Kinetic
Kind of process :	Linear
Filters :	546 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	180
Reagent #2 :	90
SAMPLE	
Sample vol :	5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	180
Reading Time (Sec) :	120

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	200
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 15
Female :	0 - 15
child :	0 - 15

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت

# جایگاه

**ALBUMIN**  
Bromocresol green. Colorimetric

کیت  
روش

Primary Parameters	
Test methodology	BCG
Method :	End Point
Kind of process :	Linear
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	0
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	6
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	3.5 - 5
Female :	3.5 - 5
child :	3.5 - 5

Secondary Parameters	
Unit Serum :	g/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت

# جایگاه

ALP  
DGKC

کیت  
روش

Primary Parameters	
Test methodology	DGKC
Method :	Kinetic
Kind of process :	Linear
Filters :	405 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	4
Pre-Dilution :	1
Dilution:	10
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	60
Reading Time (Sec) :	180

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	1000
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	80 - 306
Female :	64 - 306
child :	180 - 1200

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت

# جایگاه

ALT  
IFCC

کیت  
روش

Primary Parameters	
Test methodology	IFCC
Method :	Kinetic
Kind of process :	Linear
Filters :	340 , 405
Reaction direction :	Decreasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	20
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	60
Reading Time (Sec) :	180

Check Parameters	
Reagent limit (mABS) :	0
Curve Acceptance (%) :	100
Test Limit ( conc ) :	300
Initial ABS ( mABS )	2000
Final ABS ( mABS )	500
Max ABS Delta ( mABS ) :	200
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 40
Female :	0 - 32
child :	13 - 40

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**AMYLASE  
IFCC**

**کیت  
روش**

Primary Parameters	
Test methodology	IFCC
Method :	Kinetic
Kind of process :	Linear
Filters :	405 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	4
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	0
Reading Time (Sec) :	120

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	2000
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 100
Female :	0 - 100
child :	0 - 100

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

Primary Parameters	
Test methodology	Turbidimetry
Method :	END POINT
Kind of process :	Linear
Filters :	578 , 0
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	3
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	200
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	800
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 200
Female :	0 - 200
child :	0 - 100

Secondary Parameters	
Unit Serum :	IU/mL
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

AST  
IFCC

کیت  
روش

Primary Parameters	
Test methodology	IFCC
Method :	Kinetic
Kind of process :	Linear
Filters :	340 , 405
Reaction direction :	Decreasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	20
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	60
Reading Time (Sec) :	180

Check Parameters	
Reagent limit (mABS) :	0
Curve Acceptance (%) :	100
Test Limit ( conc ) :	300
Initial ABS ( mABS )	2000
Final ABS ( mABS )	500
Max ABS Delta ( mABS ) :	200
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 37
Female :	0 - 31
child :	0 - 38

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**BILIRUBIN DIRECT  
DPD**

**کیت  
روش**

Primary Parameters	
Test methodology	DPD
Method :	Sample Blank-A
Kind of process :	Linear
Filters :	546 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	25
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	10
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 0.3
Female :	0 - 0.3
child :	0 - 0.3

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	2

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**BILIRUBIN TOTAL**  
DPD

**کیت**  
**روش**

Primary Parameters	
Test methodology	DPD
Method :	Sample Blank-A
Kind of process :	Linear
Filters :	546 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	6
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	20
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0.1 - 1.2
Female :	0.1 - 1.2
child :	0.2 - 1.0

Secondary Parameters	
Unit Serum :	mg/dL
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	2

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

Primary Parameters	
Test methodology	Turbidimetry
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	340 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	2.5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	350
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	90 - 180
Female :	90 - 180
child :	90 - 180

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters						
Number OF SAMPLES = 6	1	2	3	4	5	6
Number	#	#	#	#	#	#
Conc.	0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

**C4**  
IMUNOTURBIDIMETRIC

کیت  
روش

Primary Parameters	
Test methodology	Turbidimetry
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	340 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	90
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	10 - 40
Female :	10 - 40
child :	10 - 40

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 6						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0.0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

**CALCIUM**  
Arsenazo III. Colorimetric

**کیت  
روش**

Primary Parameters	
Test methodology	Arsenazo
Method :	End Point
Kind of process :	Linear
Filters :	630 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	0
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	20
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	8.5 - 10.5
Female :	8.5 - 10.5
child :	8 - 13

Secondary Parameters	
Unit Serum :	mg/dL
Unit Urine :	
Number of needle washes :	2
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**CHOLESTEROL**  
COLOUR/ENZ

کیت  
روش

Primary Parameters	
Test methodology	POD
Method :	End Point
Kind of process :	Linear
Filters :	510 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	600
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	500
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 200
Female :	0 - 200
child :	0 - 200

Secondary Parameters	
Unit Serum :	mg/dL
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

CK\_NAC  
IFCC

کیت  
روش

Primary Parameters	
Test methodology	IFCC
Method :	Kinetic
Kind of process :	Linear
Filters :	340 , 405
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	8
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	120
Reading Time (Sec) :	180

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	2000
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	24 - 195
Female :	24 - 170
child :	24 - 229

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**CK\_MB**  
Immunoinhibition

**کیت**  
**روش**

Primary Parameters	
Test methodology	IM INHIB
Method :	Kinetic
Kind of process :	Linear
Filters :	340 , 405
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	15
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	180
Reading Time (Sec) :	300

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	318
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 24
Female :	0 - 24
child :	0 - 24

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**COPPER**  
colour

کیت  
روش

Primary Parameters	
Test methodology	Colorimetric
Method :	End Point
Kind of process :	Linear
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	10
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	0
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	500
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	70 - 140
Female :	80 - 155
child :	70 - 150

Secondary Parameters	
Unit Serum :	µg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت

# جایگاه

**CREATININE**  
**JAFFE RATE BLANKED**

**کیت**  
**روش**

Primary Parameters	
Test methodology	Jaffe
Method :	Fixed Time
Kind of process :	Linear
Filters :	510 , 630
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	100
Reagent #2 :	100
SAMPLE	
Sample vol :	20
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	60
Incubation time R1 (Sec) :	0
Incubation time R2 (Sec) :	60
Reading Time (Sec) :	90

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	15
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0.7 - 1.4
Female :	0.6 - 1.3
child :	0.6 - 1.1

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
 # جایگاه

**CRP**  
IMUNOTURBIDIMETRIC

کیت  
روش

Primary Parameters	
Test methodology	Turbidimetry
Method :	END POINT
Kind of process :	Multi Points
Filters :	578 , 0
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	150
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	100
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 6
Female :	0 - 6
child :	0 - 6

Secondary Parameters	
Unit Serum :	mg/l
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 5						
Number	1	2	3	4	5	
Pos.	#	#	#	#	#	
Conc.	0.0	cal/8	cal/4	cal/2	cal	
ABS	*	*	*	*	*	

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

CRP HL  
IMUNOTURBIDIMETRIC

کیت  
روش

Primary Parameters	
Test methodology	Turbidimetry
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	578 , 0
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	320
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 6
Female :	0 - 6
child :	0 - 6

Secondary Parameters	
Unit Serum :	mg/l
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 5						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0.0	cal 2	cal 3	cal 4	cal 5	cal 6
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

GGT  
SZASZ

کیت  
روش

Primary Parameters	
Test methodology	carboxy
Method :	Kinetic
Kind of process :	Linear
Filters :	405 , 630
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	20
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	60
Reading Time (Sec) :	180

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	300
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	11 - 50
Female :	7 - 32
child :	7 - 32

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**GLUCOSE**  
GOD-POD

**کیت**  
**روش**

Primary Parameters	
Test methodology	GOD-POD
Method :	End Point
Kind of process :	Linear
Filters :	510 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	600
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	400
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	70 - 115
Female :	70 - 115
child :	74 - 127

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**HDL-C  
ANTI/INHIB**

**کیت  
روش**

Primary Parameters	
Test methodology	Enzymatic
Method :	Sample Blank-A
Kind of process :	Linear
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	180
Reagent #2 :	60
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	100
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	35 - 55
Female :	45 - 65
child :	30 - 63

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**IgA**  
IMUNOTURBIDIMETRIC

کیت  
روش

Primary Parameters	
Test methodology	Turbidimetry
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	2.5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	600
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	70 - 400
Female :	70 - 400
child :	70 - 400

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 6						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

**IgG**  
IMUNOTURBIDIMETRIC

کیت  
روش

Primary Parameters	
Test methodology	Turbidimetry
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	240
Reagent #2 :	60
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	2000
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	700 - 1600
Female :	700 - 1600
child :	700 - 1600

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 6						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

**IgM**  
IMUNOTURBIDIMETRIC

کیت  
روش

Primary Parameters	
Test methodology	Turbidimetry
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	340 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	2.5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	300
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	40 - 230
Female :	40 - 230
child :	40 - 230

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 6						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

**IRON  
FERROZINE**

**کیت  
روش**

Primary Parameters	
Test methodology	FerroZine
Method :	Sample Blank-A
Kind of process :	Linear
Filters :	578 , 0
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	25
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	400
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	35 - 168
Female :	39 - 149
child :	22 - 135

Secondary Parameters	
Unit Serum :	µg/dL
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**LACTATE  
COLOUR/ENZ**

**کیت  
روش**

Primary Parameters	
Test methodology	colorimetric
Method :	End Point
Kind of process :	Linear
Filters :	510 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	300
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	140
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	4.5 - 19.8
Female :	4.5 - 19.8
child :	4.5 - 19.8

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

LDH  
DGKC

کیت  
روش

Primary Parameters	
Test methodology	DGKC
Method :	Kinetic
Kind of process :	Linear
Filters :	340 , 405
Reaction direction :	Decreasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	4
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	120
Reading Time (Sec) :	180

Check Parameters	
Reagent limit (mABS) :	0
Curve Acceptance (%) :	100
Test Limit ( conc ) :	1600
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 530
Female :	0 - 530
child :	0 - 683

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**LDL-C  
ANTI/INHIB**

**کیت  
روش**

Primary Parameters	
Test methodology	Enzymatic
Method :	Sample Blank-A
Kind of process :	Linear
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	180
Reagent #2 :	60
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	400
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 130
Female :	0 - 130
child :	0 - 130

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**LIPASE**  
colorimetric

کیت  
روش

Primary Parameters	
Test methodology	colorimetric
Method :	Kinetic
Kind of process :	Linear
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	150
Reagent #2 :	30
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	60
Reading Time (Sec) :	120

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	250
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 60
Female :	0 - 60
child :	0 - 60

Secondary Parameters	
Unit Serum :	U/L
Unit Urine :	
Number of needle washes :	2
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت

# جایگاه

**MAGNESIUM**  
Xylidyl Blue

کیت  
روش

Primary Parameters	
Test methodology	Xylidyl
Method :	End Point
Kind of process :	Linear
Filters :	546 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	5
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	1.8 - 2.6
Female :	1.9 - 2.5
child :	1.5 - 2.3

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	2
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	2

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**Microalbumin**      **کیت**  
 IMUNOTURBIDIMETRIC      **روش**

Primary Parameters	
Test methodology	Turbidimetry
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	340 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	50
SAMPLE	
Sample vol :	5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	290
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 30
Female :	0 - 30
child :	0 - 30

Secondary Parameters	
Unit Serum :	mg/l
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 6						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0.0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

**PHOSPHORUS**  
UV

کیت  
روش

Primary Parameters	
Test methodology	UV
Method :	End Point
Kind of process :	Linear
Filters :	340 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	25
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	2.6 - 4.5
Female :	2.6 - 4.5
child :	2.7 - 4.9

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	2
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

RF  
IMUNOTURBIDIMETRIC

کیت  
روش

Primary Parameters	
Test methodology	Turbidimetry
Method :	END POINT
Kind of process :	Multi Points
Filters :	578 , NO
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	4
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	130
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 20
Female :	0 - 20
child :	0 - 20

Secondary Parameters	
Unit Serum :	U/ml
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters						
Number OF SAMPLES = 6						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0.0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

TIBC  
DIRECT

کیت  
روش

Primary Parameters	
Test methodology	Enzymatic
Method :	Sample Blank-A
Kind of process :	Linear
Filters :	630 , 700
Reaction direction :	Decreasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	60
SAMPLE	
Sample vol :	20
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	0
Curve Acceptance (%) :	100
Test Limit ( conc ) :	694
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	250-450
Female :	250-450
child :	250-450

Secondary Parameters	
Unit Serum :	µg/dL
Unit Urine :	
Number of needle washes :	2
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**TOTAL PROTEIN**  
Biuret

**کیت**  
**روش**

Primary Parameters	
Test methodology	Biuret
Method :	End Point
Kind of process :	Linear
Filters :	546 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	14
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	6.6-8.8
Female :	6.6-8.8
child :	6.6-8.8

Secondary Parameters	
Unit Serum :	g/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت

# جایگاه

**TRIGLYCERIDES**  
GPO

کیت  
روش

Primary Parameters	
Test methodology	GPO
Method :	End Point
Kind of process :	Linear
Filters :	510 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	600
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	700
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0-200
Female :	0-200
child :	0-200

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**UREA**  
UV/KINETIC

**کیت**  
**روش**

Primary Parameters	
Test methodology	kinetic
Method :	Fixed Time
Kind of process :	Linear
Filters :	340 , 405
Reaction direction :	Decreasing
REAGENT	
Num of Reagent	2
Reagent #1 :	160
Reagent #2 :	40
SAMPLE	
Sample vol :	2
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	60
Incubation time R2 (Sec) :	60
Reading Time (Sec) :	60

Check Parameters	
Reagent limit (mABS) :	0
Curve Acceptance (%) :	100
Test Limit ( conc ) :	200
Initial ABS ( mABS )	2000
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	19-44
Female :	15-40
child :	18-45

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

**URIC ACID**  
Uricase

**کیت  
روش**

Primary Parameters	
Test methodology	Uricase
Method :	End Point
Kind of process :	Linear
Filters :	546 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	100
Reagent #2 :	100
SAMPLE	
Sample vol :	5
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	20
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	15
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	3.6-8.2
Female :	2.3-6.1
child :	3.2-8.1

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	1

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه

URINARY PROTEIN  
Benzethonium chloride

کیت  
روش

Primary Parameters	
Test methodology	Benzethonium chloride
Method :	Sample Blank-A
Kind of process :	Multi Points
Filters :	510 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	2
Reagent #1 :	200
Reagent #2 :	100
SAMPLE	
Sample vol :	16
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	300
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	200
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	0
Check Prozone :	Inactive
NORMAL RANGE	
Male :	0 - 150
Female :	0 - 150
child :	0 - 150

Secondary Parameters	
Unit Serum :	mg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters						
Number OF SAMPLES = 6						
Number	1	2	3	4	5	6
Pos.	#	#	#	#	#	#
Conc.	0	cal/16	cal/8	cal/4	cal/2	cal
ABS	*	*	*	*	*	*

جایگاه #

لطفاً در صورت نیاز به اطلاعات بیشتر دستور کار موجود در کیت را مطالعه و یا با شماره تلفن ۰۲۱-۸۸۷۷۵۶۵۶ تماس حاصل نمایید.

**ZINC**  
Colorimetric

**کیت**  
**روش**

Primary Parameters	
Test methodology	Colorimetric
Method :	End Point
Kind of process :	Linear
Filters :	578 , 700
Reaction direction :	Increasing
REAGENT	
Num of Reagent	1
Reagent #1 :	200
Reagent #2 :	---
SAMPLE	
Sample vol :	10
Pre-Dilution :	1
Dilution:	5
TIME	
Sample Starter :	Inactive
Delay Time (Sec) :	0
Incubation time R1 (Sec) :	180
Incubation time R2 (Sec) :	---
Reading Time (Sec) :	10

Check Parameters	
Reagent limit (mABS) :	2000
Curve Acceptance (%) :	100
Test Limit ( conc ) :	500
Initial ABS ( mABS )	
Final ABS ( mABS )	3000
Max ABS Delta ( mABS ) :	2000
Check Prozone :	Inactive
NORMAL RANGE	
Male :	76.2-127
Female :	77-114
child :	63.8-110

Secondary Parameters	
Unit Serum :	µg/dl
Unit Urine :	
Number of needle washes :	1
Number of cuvette washes :	1
Dynamic Blank :	Inactive
Reagent Blank :	Every Run
Instrument Factor :	1.00
Shift :	0
Decimals	0

Standard Parameters	
FACTOR	*
RANGE LIMIT	
MIN	1
MAX	20000
NUMBER OF SAMPLE	1
MAX VAR	100%
N.REPLICATES	1

Standard Parameters	
Number	1
Pos.	#
Conc.	*
ABS	*

\* غلظت  
# جایگاه