

کیت بیوشیمی پارس پیوند

Application Parameters for: **COBAS Mira**



parspeyvandeo.com

پارامترهای کیت **ALBUMIN** برای دستگاه Cobas Mira با روش BCG

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R - S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	600 nm
DECIMAL POSITION	2
UNIT	g/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	2.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	200
CALCULATION	
SAMPLE LIMIT	NO
SAMPLE POINT	T1
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0.2
TEST RANGE HIGH	6.0
NORM RANGE LOW	3.5
NORM RANGE HIGH	5.2
NUMBER OF STEPS	1
CALC. STEP A	ENDPOINT
READINGS FIRST	CB
READINGS LAST	16
REACTION LIMIT	0.4000
REACTION POINT	T1
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	5%

روش آماده سازی محلول:

جهت آماده سازی محلول معرف ، محلول های شماره 1 و 2 را به نسبت 1+4 مخلوط نمایید.

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R- S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	405 nm
DECIMAL POSITION	0
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	6.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
START R1 CYCLE	---
START R1 VOLUME	---
DILUNENT NAME	
DILUNENT VOLUME	
CALCULATION	
SAMPLE LIMIT	0.5000
SAMPLE POINT	T1
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	3
TEST RANGE HIGH	825
NORM RANGE LOW	64
NORM RANGE HIGH	306
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRST	2
READINGS LAST	10
REACTION LIMIT	0.4000
REACTION POINT	TI
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت ALT برای دستگاه Cobas Mira با روش DGKC

روش آماده سازی محلول:

جهت آماده سازی محلول معرف ، محلول های شماره 1 و 2 را به نسبت 1+4 مخلوط نمائید.

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R- S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	340 nm
DECIMAL POSITION	0
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	25.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	250
START R1 CYCLE	---
START R1 VOLUME	---
DILUNENT NAME	
DILUNENT VOLUME	
CALCULATION	
SAMPLE LIMIT	0.7000
SAMPLE POINT	T1
REAC. DIRECTION	DECREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	3
TEST RANGE HIGH	300
NORM RANGE LOW	0
NORM RANGE HIGH	40
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRST	2
READINGS LAST	10
REACTION LIMIT	0.1800
REACTION POINT	TI
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **AMYLASE** برای دستگاه Cobas Mira با روش (EPS-G7(DEA))

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R - S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	405 nm
DECIMAL POSITION	0
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	6.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	0.4500
SAMPLE POINT	T1
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	3
TEST RANGE HIGH	1500
NORM RANGE LOW	0
NORM RANGE HIGH	100
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRST	6
READINGS LAST	18
REACTION LIMIT	0.5500
REACTION POINT	T1
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت **AST** برای دستگاه Cobas Mira با روش DGKC

روش آماده سازی محلول:

جهت آماده سازی محلول معرف ، محلول های شماره 1 و 2 را به نسبت 1+4 مخلوط نمائید.

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R- S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	340 nm
DECIMAL POSITION	0
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	25.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	250
START R1 CYCLE	---
START R1 VOLUME	---
DILUNENT NAME	
DILUNENT VOLUME	
CALCULATION	
SAMPLE LIMIT	0.5000
SAMPLE POINT	T1
REAC. DIRECTION	DECREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	2
TEST RANGE HIGH	300
NORM RANGE LOW	0
NORM RANGE HIGH	40
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRT	2
READINGS LAST	10
REACTION LIMIT	0.1800
REACTION POINT	
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **BILIRUBIN DIRECT** برای دستگاه Cobas Mira با روش DCA

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R-S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	550 nm
DECIMAL POSITION	2
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	20
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	240
START R1 CYCLE	13
START R1 VOLUME	60
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0
TEST RANGE HIGH	9
NORM RANGE LOW	0
NORM RANGE HIGH	0.3
NUMBER OF STEPS	1
CALC. STEP A	ENDPOINT
READINGS FIRST	12
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **BILIRUBIN TOTAL** برای دستگاه Cobas Mira با روش DCA

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S – SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	550 nm
DECIMAL POSITION	2
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	12
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	240
START R1 CYCLE	13
START R1 VOLUME	60
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0.1
TEST RANGE HIGH	18
NORM RANGE LOW	0.1
NORM RANGE HIGH	1.2
NUMBER OF STEPS	1
CALC. STEP A	ENDPOINT
READINGS FIRST	12
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **CALCIUM** برای دستگاه Cobas Mira با روش ARSENAZO

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R - S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	600 nm
DECIMAL POSITION	1
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	5
SAMPLE VOLUME	3.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0
TEST RANGE HIGH	15
NORM RANGE LOW	8.6
NORM RANGE HIGH	10.3
NUMBER OF STEPS	1
CALC. STEP A	ENDPOINT
READINGS FIRST	4
READINGS LAST	12
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت **CHOLESTROL** برای دستگاه Cobas Mira با روش GOD

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	500 nm
DECIMAL POSITION	0
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	3.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	5
TEST RANGE HIGH	500
NORM RANGE LOW	50
NORM RANGE HIGH	200
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	CB
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت CK-MB برای دستگاه COBAS

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R-S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	BEFORE
WAVELENGTH	340 nm
DECIMAL POSITION	0
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	10.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	200
START R1 CYCLE	13
START R1 VOLUME	50.0
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	1
TEST RANGE HIGH	600
NORM RANGE LOW	0
NORM RANGE HIGH	24
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRST	16
READINGS LAST	25
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت CPK برای دستگاه Cobas Mira با روش IFCC/DGKC

روش آماده سازی محلول:

جهت آماده سازی محلول معرف، محلول های شماره 1 و 2 را به نسبت 1+4 مخلوط نمایید.

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R - S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	340 nm
DECIMAL POSITION	0
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	10.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	250
START R1 CYCLE	
START R1 VOLUME	
CALCULATION	
SAMPLE LIMIT	0.5000
SAMPLE POINT	T1
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0
TEST RANGE HIGH	1050
NORM RANGE LOW	24
NORM RANGE HIGH	190
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRST	4
READINGS LAST	12
REACTION LIMIT	0.3700
REACTION POINT	T1
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت **CREATININE** برای دستگاه Cobas Mira با روش JAFFE

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R- S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	500 nm
DECIMAL POSITION	2
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	4
SAMPLE VOLUME	12.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	200
START R1 CYCLE	1
START R1 VOLUME	50.0
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0.2
TEST RANGE HIGH	20
NORM RANGE LOW	0.7
NORM RANGE HIGH	1.4
NUMBER OF STEPS	1
CALC. STEP A	KINETIC
READINGS FIRST	6
READINGS LAST	9
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت **GLUCOSE** برای دستگاه Cobas Mira با روش GOD

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	500 nm
DECIMAL POSITION	0
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	3.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	5
TEST RANGE HIGH	400
NORM RANGE LOW	70
NORM RANGE HIGH	115
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	CB
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت HB A1C برای دستگاه Cobas Mira

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R-S-SR1
CALIBRATION MODE	LOGIT/LOG4
REAGENT BLANK	NO BLANK
CLEANER	NO
WAVELENGTH	600 nm
DECIMAL POSITION	1
UNIT	%
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	4.0
DILUENT NAME	H2O
DILUENT VOLUME	10
REAGENT CYCLE	1
REAGENT VOLUME	150
START R1 CYCLE	12
START R1 VOLUME	50
DILUENT NAME	H2O
DILUENT VOLUME	0
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
ANTIGEN EXCESS	NO
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	ON
TEST RANGE HIGH	16
NORM RANGE LOW	0.0
NORM RANGE HIGH	6.0
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	11
READINGS LAST	25
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	0.0
STD 2	5.4
STD 3	8.0
STD 4	11.6
STD 5	15.7
REPLICATE	SINGLE
DEVIATION	NO

پارامترهای کیت HDL برای دستگاه Cobas Mira با روش DIRECT

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R- S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	600 nm
DECIMAL POSITION	0
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	2.0
DILUENT NAME	H2O
DILUENT VOLUME	20.0
REAGENT CYCLE	1
REAGENT VOLUME	150
START R1 CYCLE	13.0
START R1 VOLUME	50.0
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	OFF
ANTIGEN EXCESS	NO
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	1
TEST RANGE HIGH	150
NORM RANGE LOW	35
NORM RANGE HIGH	80
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	15
READINGS LAST	25
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت IRON برای دستگاه Cobas Mira با روش FERENE

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R-S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	600 nm
DECIMAL POSITION	0
UNIT	µg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	30.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	240
START R1 CYCLE	12.0
START R1 VOLUME	60
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	5
TEST RANGE HIGH	250
NORM RANGE LOW	35
NORM RANGE HIGH	168
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	11
READINGS LAST	31
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت LDH برای دستگاه Cobas Mira با روش DGKC

روش آماده سازی محلول:

جهت آماده سازی محلول معرف ، محلول های شماره 1 و 2 را به نسبت 1+4 مخلوط نمایید.

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R- S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	340 nm
DECIMAL POSITION	0
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	3.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
START R1 CYCLE	---
START R1 VOLUME	---
DILUNENT NAME	
DILUNENT VOLUME	
CALCULATION	
SAMPLE LIMIT	0.2100
SAMPLE POINT	T1
REAC. DIRECTION	DECREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	5
TEST RANGE HIGH	1600
NORM RANGE LOW	0
NORM RANGE HIGH	480
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRST	4
READINGS LAST	11
REACTION LIMIT	0.1500
REACTION POINT	TI
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت LDL برای دستگاه Cobas Mira با روش DIRECT

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R-S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	600 nm
DECIMAL POSITION	0
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	2.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	150
START R1 CYCLE	13
START R1 VOLUME	50
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	1
TEST RANGE HIGH	300
NORM RANGE LOW	0
NORM RANGE HIGH	400
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	12
READINGS LAST	25
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **Lipase** برای دستگاه Cobas Mira

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R-S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	550 nm
DECIMAL POSITION	1
UNIT	U/l
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	5.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	200
START R1 CYCLE	5.0
START R1 VOLUME	40
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0
TEST RANGE HIGH	250
NORM RANGE LOW	0
NORM RANGE HIGH	60
NUMBER OF STEPS	1
CALC. STEP A	KINSEARCH
READINGS FIRST	10
READINGS LAST	17
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **Magnesium** برای دستگاه Cobas Mira

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	550 nm
DECIMAL POSITION	2
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	8
SAMPLE VOLUME	3.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0
TEST RANGE HIGH	5.0
NORM RANGE LOW	1.9
NORM RANGE HIGH	2.5
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	7
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت **Phosphorus** برای دستگاه Cobas Mira با روش UV

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	340 nm
DECIMAL POSITION	1
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	3
SAMPLE VOLUME	4.0
DILUENT NAME	H2O
DILUENT VOLUME	5.0
REAGENT CYCLE	1
REAGENT VOLUME	250
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	1
TEST RANGE HIGH	15
NORM RANGE LOW	2.6
NORM RANGE HIGH	4.5
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	2
READINGS LAST	14
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت **Total protein** برای دستگاه Cobas Mira با روش BIURET

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	550 nm
DECIMAL POSITION	2
UNIT	g/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	3
SAMPLE VOLUME	6.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	1
TEST RANGE HIGH	14
NORM RANGE LOW	6.6
NORM RANGE HIGH	8.8
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	2
READINGS LAST	16
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **Uric acid mono reagent** برای دستگاه Cobas Mira

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R - S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	500 nm
DECIMAL POSITION	1
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	6
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0.3
TEST RANGE HIGH	15
NORM RANGE LOW	2.3
NORM RANGE HIGH	8.2
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	CB
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت **Uric acid two reagent** برای دستگاه Cobas Mira

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R - S
CAKIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	500 nm
DECIMAL POSITION	1
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	6
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0.3
TEST RANGE HIGH	15
NORM RANGE LOW	2.3
NORM RANGE HIGH	8.2
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	CB
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	10.0%

روش آماده سازی محلول:

جهت آماده سازی محلول معرف ، محلول های شماره 1 و 2 را به نسبت 1+1 مخلوط نمائید.

پارامترهای کیت **Triglyceride** برای دستگاه Cobas Mira با روش GOD

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	500 nm
DECIMAL POSITION	0
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	3.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	5
TEST RANGE HIGH	700
NORM RANGE LOW	0
NORM RANGE HIGH	200
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	CB
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
REPLICATE	DUPL
DEVIATION	5.0%

پارامترهای کیت **Uirn protein** برای دستگاه Cobas Mira با روش Benzalcon

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R-S-SR1
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	450 nm
DECIMAL POSITION	1
UNIT	mg/L
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	18
DILUENT NAME	H2O
DILUENT VOLUME	0
REAGENT CYCLE	1
REAGENT VOLUME	200
START R1 CYCLE	13
START R1 VOLUME	50.0
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	1
TEST RANGE HIGH	100
NORM RANGE LOW	1
NORM RANGE HIGH	140
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	12
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	0
STD 2	*
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت Urea برای دستگاه Cobas Mira با روش IFCC/DGKC

روش آماده سازی محلول:

جهت آماده سازی محلول معرف ، محلول های شماره 1 و 2 را به نسبت 1+4 مخلوط نمائید.

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R- S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	340 nm
DECIMAL POSITION	1
UNIT	Mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	4.0
DILUENT NAME	H2O
DILUENT VOLUME	10.0
REAGENT CYCLE	1
REAGENT VOLUME	300
START R1 CYCLE	---
START R1 VOLUME	---
DILUNENT NAME	
DILUNENT VOLUME	
CALCULATION	
SAMPLE LIMIT	0.5000
SAMPLE POINT	T1
REAC. DIRECTION	DECREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	2
TEST RANGE HIGH	250
NORM RANGE LOW	10
NORM RANGE HIGH	50
NUMBER OF STEPS	1
CALC. STEP A	KINETIC
READINGS FIRST	2
READINGS LAST	5
REACTION LIMIT	
REACTION POINT	
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت ZINC برای دستگاه Cobas Mira

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	550 nm
DECIMAL POSITION	1
UNIT	mg/dl
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	8
SAMPLE VOLUME	10
DILUENT NAME	H2O
DILUENT VOLUME	0.0
REAGENT CYCLE	1
REAGENT VOLUME	200
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0
TEST RANGE HIGH	400
NORM RANGE LOW	1.9
NORM RANGE HIGH	2.5
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	7
READINGS LAST	24
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	10.0%

پارامترهای کیت CRP برای دستگاه Cobas Mira

- ✓ برای آماده سازی محلول آماده به کار یک قسمت از R2 را با 4 قسمت R1 مخلوط کرده و محلول به صورت تک ریجنت بر روی دستگاه نصب می شود.
- ✓ معرف آماده به کار 7 روز در یخچال و 1 روز در دمای اتاق پایدار می باشد.
- ✓ کالیبراسیون تک نقطه ای: آماده سازیکالیبراتور CRP با 2 mL و با غلظت 28.
- ✓ کالیبراسیون چند نقطه ای: آماده سازی کالیبراتور CRP با 1 mL و تهیه غلظت های 0, 28, 56.
- ✓ از سرم فیزیولوژی به عنوان نقطه 0 استفاده شود.

GENERAL	
MEASUREMENT MODE	ABSORB
REACTION MODE	R – S
CALIBRATION MODE	SLOPE AVG
REAGENT BLANK	REAG / DIL
CLEANER	NO
WAVELENGTH	550 nm
DECIMAL POSITION	1
UNIT	mg/L
ANALYSIS	
POST DIL. FACTOR	NO
POST CONC.FACTOR	NO
SAMPLE CYCLE	1
SAMPLE VOLUME	3
DILUENT NAME	H2O
DILUENT VOLUME	10
REAGENT CYCLE	1
REAGENT VOLUME	300
CALCULATION	
SAMPLE LIMIT	NO
REAC. DIRECTION	INCREASE
REAC. CHECK	ON
CONVERS. FACTOR	1.00000
CONVERS. OFFSET	0.00000
TEST RANGE LOW	0
TEST RANGE HIGH	150
NORM RANGE LOW	0.0
NORM RANGE HIGH	8
NUMBER OF STEPS	1
CALC. STEP A	END POINT
READINGS FIRST	2
READINGS LAST	8
CALIBRATION	
CALIB. INTERVAL	ON REQUEST
BLANK	
REAG. RANGE LOW	NO
REAG. RANGE HIGH	NO
BLANK RANGE LOW	NO
BLANK RANGE HIGH	NO
STANDARD POS	#
STD 1	*
STD 2	0
STD 3	0
STD 4	0
STD 5	0
STD 6	0
REPLICATE	DUPL
DEVIATION	10.0%