Instrument Application

Analyzer: RA-100

Test: ALB

Catalog # : A7502

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V	G/DL 3.5 5.3 1.0* ** 1, E.P. 610 NM 2.5 2.5
REAGENT PRIME V REAGENT FLUSH V INC. TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH REACTION ABS LOW REACTION ABS HIGH MAX LIN RESULT TEMPERATURE 2-WAVELENGTH	25 450 35 S 0 S 0.180 0.500 0.000 2.000 1.0 37 DEG 0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: ALP-AM

Catalog # : A7505, A7516

UNITS	U/L
LOW NORMAL	35
HIGH NORMAL	123
FACTOR	2264
STD. CONC.	0
TYPE	2, KIN.
WAVELENGTH	405 NM
SAMPLE VOLUME	7.5
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	250
REAGENT PRIME V	12.5
REAGENT FLUSH V	475
INC. TIME	70 S
READ TIME	210 S
REAGENT ABS LOW	0.000
REAGENT ABS HIGH	1.000
REACTION ABS LOW	0.000
REACTION ABS HIGH	1.800
MAX LIN RESULT	0.28
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

Instrument Application

Analyzer: RA-100

Test: ALT-PT

Catalog # : A7525, A7526

LIMITO	117
UNITS	U/L
LOW NORMAL	0
HIGH NORMAL	38
FACTOR	-3352
STD. CONC.	0
TYPE	2, KIN.
WAVELENGTH	340 NM
SAMPLE VOLUME	15
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	300
REAGENT PRIME V	12.5
REAGENT FLUSH V	475
INC. TIME	105 S
READ TIME	140 S
REAGENT ABS LOW	0.800
REAGENT ABS HIGH	2.000
REACTION ABS LOW	0.365
REACTION ABS HIGH	2.000
MAX LIN RESULT	0.18
TEMPERATURE	0.16 37 DEG
-	* *
2-WAVELENGTH	0 NM

Instrument Application

Analyzer: RA-100 Test: AMY (CNPG3) Catalog #: A7564

UNITS	U/L
LOW NORMAL	25
HIGH NORMAL	125
FACTOR	4204
STD. CONC.	0
TYPE	2, KIN.
WAVELENGTH	405 NM
SAMPLE VOLUME	6
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	400
REAGENT VOLUME	275
REAGENT PRIME V	12.5
REAGENT FLUSH V	400
INC. TIME	70 S
READ TIME	140 S
REAGENT ABS LOW	0.020
REAGENT ABS HIGH	0.600
REACTION ABS LOW	0.020
REACTION ABS HIGH	2.000
MAX LIN RESULT	0.26
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

Instrument Application

Analyzer: RA-100

Test: AST-OT

Catalog # : A7560, A7561

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME	U/L 0 40 -3352 0 2, KIN. 340 NM 15 2.5 250
REAGENT PRIME V REAGENT FLUSH V INC. TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH REACTION ABS LOW REACTION ABS HIGH MAX LIN RESULT TEMPERATURE 2-WAVELENGTH	12.5 475 105 S 175 S 0.800 2.000 0.260 2.000 0.18 37 DEG 0 NM

Instrument Application

Analyzer: RA-100

Test: DBIL

Catalog # : B7538

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT PRIME V REAGENT PRIME V REAGENT FLUSH V INC. TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH	MG/DL 0.0 0.5 1.0* ** 1, E.P. 550 NM 20 2.5 250 275 12.5 475 60 S 0 S 0.010 0.100
REACTION ABS HIGH	1.500
MAX LIN RESULT TEMPERATURE 2-WAVELENGTH	0.99 37 DEG 0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: TBIL

Catalog # : B7576

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT FLUSH V INC. TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH REACTION ABS HIGH MAX LIN RESULT	MG/DL 0.2 1.2 1.0* ** 1, E.P. 550 NM 15 2.5 250 250 250 12.5 475 210 S 0 S 0.010 0.250 0.010 1.500 0.69
MAX LIN RESULT	0.69
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: BUN

Catalog # : B7550, B7552

UNITS	MG/DL
LOW NORMAL	7
HIGH NORMAL	18
FACTOR	1.0*
STD. CONC.	**
TYPE	3, RATE
WAVELENGTH	340 NM
SAMPLE VOLUME	2.5
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	250
REAGENT PRIME V	12.5
REAGENT FLUSH V	475
INC. TIME	35 S
READ TIME	70 S
REAGENT ABS LOW	0.800
REAGENT ABS LOW	2.000
REACTION ABS LOW	0.200
REACTION ABS HIGH	1.800
MAX LIN RESULT	0.71
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: CA

Catalog # : C7503, C7508

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT PRIME V REAGENT FLUSH V INC. TIME READ TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH MAX LIN RESULT TEMPERATURE	MG/DL 8.5 10.4 1.0* ** 1, E.P. 570 NM 2.5 2.5 250 250 250 37.5 450 70 S 0 S 0.010 0.600 0.000 1.300 0.666 37 DEG
TEMPERATURE	37 DEG
2-WAVELENGTH	610 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100 Test: CA (ARSENAZO) Catalog #: C7529

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE	MG/DL 8.5 10.4 1.0*
	1, E.P.
WAVELENGTH	610
SAMPLE VOLUME SAMPLE PRIME V	2.5 2.5
SAMPLE PRIME V SAMPLE FLUSH V	2.5 250
REAGENT VOLUME	350
REAGENT PRIME V	37.5
REAGENT FLUSH V	450
INC. TIME	70 S
READ TIME	0 S
REAGENT ABS LOW	0.010
REAGENT ABS HIGH	0.800
REACTION ABS LOW	0.000
REACTION ABS HIGH	2.000
MAX LIN RESULT	0.66
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: CHOL

Catalog # : C7509

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE FILISLIA	MG/DL 120 240 1.0* ** 1, E.P. 510 NM 2.5 2.5
TYPE	1, E.P.
SAMPLE VOLUME	2.5
SAMPLE FLUSH V REAGENT VOLUME	250 250
REAGENT PRIME V REAGENT FLUSH V INC. TIME	25 450 315 S
READ TIME REAGENT ABS LOW	0 S 0.020
REAGENT ABS HIGH REACTION ABS LOW REACTION ABS HIGH	0.300 0.000 1.300
MAX LIN RESULT TEMPERATURE 2-WAVELENGTH	0.78 37 DEG 0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100 Test: CHOL (LIQUID) Catalog #: C7510

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC.	MG/DL 120 240 1.0*
TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V	1, E.P. 510 NM 2.5 2.5
SAMPLE FLUSH V REAGENT VOLUME REAGENT PRIME V REAGENT FLUSH V	250 250 25 450
INC. TIME READ TIME REAGENT ABS LOW	600 S 0 S 0.020
REAGENT ABS HIGH REACTION ABS LOW REACTION ABS HIGH MAX LIN RESULT TEMPERATURE	0.500 0.000 1.300 0.78 37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: CK

Catalog # : C7512, C7522

UNITS	1.1/1
	U/L
LOW NORMAL	25
HIGH NORMAL	192
FACTOR	7974
STD. CONC.	0
TYPE	2, KIN.
WAVELENGTH	340 NM
SAMPLE VOLUME	15
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	225
REAGENT PRIME V	12.5
REAGENT FLUSH V	475
INC. TIME	105 S
READ TIME	140 S
REAGENT ABS LOW	0.100
REAGENT ABS HIGH	0.500
REACTION ABS LOW	0.000
REACTION ABS HIGH	2.000
MAX LIN RESULT	0.800
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM
Z-VVAVELENGTH	U INIVI

Instrument Application

Analyzer: RA-100

Test: CL

Catalog # : C7501

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT FLUSH V INC. TIME READ TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH REACTION ABS HIGH MAX LIN RESULT TEMPERATURE 2-WAVELENGTH	MEQ/L 98 106 1.0* ** 1, E.P. 510 NM 2.5 2.5 2.5 250 300 12.5 475 175 S 0 S 0.000 0.200 0.000 0.200 0.000 0.800 0.47 37 DEG 0 NM
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^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: CREAT

Catalog # : C7539

UNITS LOW NORMAL HIGH NORMAL FACTOR STD, CONC	MG/DL 0.4 1.4 1.0*
STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT PRIME V REAGENT FLUSH V INC. TIME READ TIME READ TIME REAGENT ABS LOW REAGENT ABS LOW REACTION ABS HIGH	3, RATE 510 NM 15 5 250 275 12.5 475 35 S 70 S 0.020 0.300 0.000 1.500
MAX LIN RESULT TEMPERATURE 2-WAVELENGTH	0.28 37 DEG 0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100 Test: GGT (SOLUBLE) Catalog # : G7570

UNITS	U/L
LOW NORMAL	8
HIGH NORMAL	54
FACTOR	2086
STD. CONC.	0
TYPE	2, KIN.
WAVELENGTH	405 NM
SAMPLE VOLUME	20
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	300
REAGENT PRIME V	12.5
REAGENT FLUSH V	475
INC. TIME	70 S
READ TIME	140 S
REAGENT ABS LOW	0.300
REAGENT ABS HIGH	0.900
REACTION ABS LOW	0.000
REACTION ABS HIGH	2.000
MAX LIN RESULT	0.42
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

Instrument Application

Analyzer: RA-100

Test: GLU-HX

Catalog # : G7517, G7518

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT FRIME V REAGENT FRIME V REAGENT FRIME V REAGENT FLUSH V INC. TIME READ TIME READ TIME REACTION ABS LOW REACTION ABS HIGH MAX LIN RESULT	MG/DL 65 110 1.0* ** 1, E.P. 340 NM 2.5 2.5 250 250 12.5 475 315 S 0 S 0.050 0.400 0.000 2.000 1.14
MAX LIN RESULT	1.14
TEMPERATURE	37 DEG
2-WAVELENGTH	380 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: GLU-OX

Catalog #: G7519, G7521

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT FLUSH V INC. TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH	MG/DL 65 110 1.0* ** 1, E.P. 510 NM 3 2.5 250 300 12.5 475 300 S 0 S 0.010 0.200
REAGENT ABS HIGH	0.200
REACTION ABS LOW	0.000
REACTION ABS HIGH	2.000
MAX LIN RESULT	1.9
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: HDL

Catalog # : H7507, H7511

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE FILISH V	MG/DL 30 75 1.0* ** 1, E.P. 510 NM 12.5 2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	250
REAGENT PRIME V REAGENT FLUSH V	25 450
INC. TIME	315 S
READ TIME	0 S
REAGENT ABS LOW	0.020
REAGENT ABS HIGH	0.400
REACTION ABS LOW	0.020
REACTION ABS HIGH	1.500
MAX LIN RESULT	0.5
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: LIPASE (COLORIMETRIC)

Catalog # : L7503

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE	U/L 7 60 1.0* ** 3, RATE
WAVELENGTH	5, RATE 550 NM
SAMPLE VOLUME	3
SAMPLE PRIME V	3
SAMPLE FLUSH V	250
REAGENT VOLUME REAGENT PRIME V	250 12.5
REAGENT FLUSH V	475
INC. TIME	175 S
READ TIME	140 S
REAGENT ABS LOW	0.000
REAGENT ABS HIGH REACTION ABS LOW	0.400 0.000
REACTION ABS HIGH	0.000
MAX LIN RESULT	0.090
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: MG

Catalog #: M7527

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: PHOS

Catalog # : P7516

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH	MG/DL 2.5 4.5 1.0* ** 1, E.P. 340 NM
SAMPLE FLUSH V REAGENT VOLUME REAGENT PRIME V REAGENT FLUSH V INC. TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH REACTION ABS LOW REACTION ABS HIGH MAX LIN RESULT TEMPERATURE 2-WAVELENGTH	250 350 12.5 475 315 S 0 S 0.080 0.400 0.000 1.400 0.69 37 DEG 0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: TPRO

Catalog # : T7528

UNITS	G/DL
LOW NORMAL	6.2
HIGH NORMAL	8.5
FACTOR	1.0*
STD. CONC.	**
TYPE	1, E.P.
WAVELENGTH	550 NM
SAMPLE VOLUME	5
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	350
REAGENT PRIME V	12.5
REAGENT FLUSH V	475
INC. TIME	315 S
READ TIME	0 S
REAGENT ABS LOW	0.080
REAGENT ABS HIGH	0.300
REACTION ABS LOW	0.000
REACTION ABS HIGH	1.100
MAX LIN RESULT	0.47
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: TRIG GPO

Catalog # : T7531, T7532

UNITS	MG/DL
LOW NORMAL	36
HIGH NORMAL	165
FACTOR	1.0*
STD. CONC.	**
TYPE	1, E.P.
WAVELENGTH	550 NM
SAMPLE VOLUME	2.5
SAMPLE PRIME V	2.5
SAMPLE FLUSH V	250
REAGENT VOLUME	250
REAGENT PRIME V	12.5
REAGENT FLUSH V	475
INC. TIME	300 S
READ TIME	0 \$
REAGENT ABS LOW	0.010
REAGENT ABS HIGH REACTION ABS LOW	0.200 0.000
REACTION ABS HIGH	2.000
MAX LIN RESULT	2.000
TEMPERATURE	37 DEG
2-WAVELENGTH	0 NM
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^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.

Instrument Application

Analyzer: RA-100

Test: UA

Catalog # : U7580, U7581

UNITS LOW NORMAL HIGH NORMAL FACTOR STD. CONC. TYPE WAVELENGTH SAMPLE VOLUME SAMPLE PRIME V SAMPLE FLUSH V REAGENT VOLUME REAGENT FLUSH V INC. TIME READ TIME REAGENT ABS LOW REAGENT ABS HIGH REACTION ABS HIGH	MG/DL 2.5 7.7 1.0* ** 1, E.P. 510 NM 7 2.5 250 350 12.5 475 245 S 0 S 0.020 0.200 0.010 1.200

^{*}FACTOR IS DETERMINED BY THE INSTRUMENT UPON CALIBRATION.

^{**}ENTER VALUE OF CALIBRATOR BEING USED.