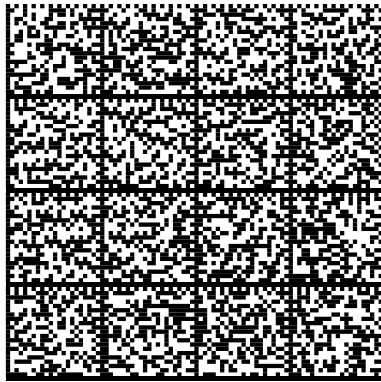


selectra  
**PRO**



Elitrol I 0  
C10 FV-CONT1  
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Selectra Mach barcode

# ELITROL I

REF CONT-0060

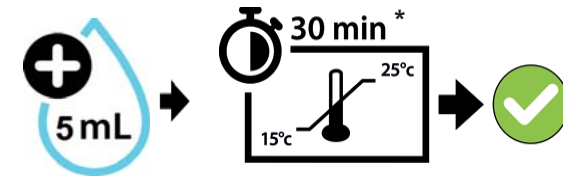
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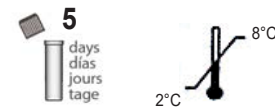
FV-CONT1-v37 (07/2021)

## Preparation



\* Alkaline Phosphatase = 1h

## Precautions



## Exceptions

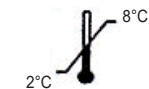
**Alkaline phosphatase**

**Total bilirubin**

**Direct bilirubin**

**Total bilirubin**

**Direct bilirubin**



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FOR SELECTRA PRO ANALYSERS

CODE	REAGENT NAME	METHOD	UNITS	TARGET	RANGE	UNITS	TARGET	RANGE
ALBU-0XXX	ALBUMIN	Bromocresol green (BCG)	g/dL	3.13	2.57	3.69	g/L	31.3 25.7 36.9
PASL-0XXX	ALP (DEA) SL	DGKC	U/L	135	111	159	µkat/L	2.25 1.84 2.66
ALPI-0XXX	ALP IFCC	IFCC	U/L	89	73	105	µkat/L	1.48 1.21 1.75
ALSL-0XXX	ALT / GPT 4+1 SL	IFCC without pyridoxal-phosphate	U/L	48.1	39.4	56.8	µkat/L	0.80 0.66 0.94
AMSL-0XXX	AMYLASE SL	CNP-G3 / Standardization against IFCC method	U/L	77	63	91	µkat/L	1.28 1.05 1.51
ASSL-0XXX	AST / GOT 4+1 SL	IFCC without pyridoxal-phosphate	U/L	47.6	39.0	56.2	µkat/L	0.79 0.65 0.93
BITO-0XXX	TOTAL BILIRUBIN 4+1	Modified Malloy-Evelyn	mg/dL	1.85	1.52	2.18	µmol/L	31.6 25.9 37.3
BIDI-0XXX	DIRECT BILIRUBIN 4+1	Modified Malloy-Evelyn	mg/dL	1.40	1.06	1.74	µmol/L	23.9 18.2 29.6
CALA-0XXX	CALCIUM ARSENAZO	Arsenazo III	mg/dL	8.80	7.74	9.86	mmol/L	2.20 1.94 2.46
CHLO-0XXX	CHLORIDE	Mercuric thiocyanate	mEq/L	109.2	98.3	120.1	mmol/L	109.2 98.3 120.1
3918-006	CHLORIDE	I.S.E Indirect Potentiometry	mEq/L	98.7	88.8	108.6	mmol/L	98.7 88.8 108.6
CHSL-0XXX	CHOLESTEROL SL	Enzymatic / PAP	mg/dL	118	100	136	mmol/L	3.05 2.59 3.51
HDLL-0XXX	CHOLESTEROL HDL SL 2G	Accelerator Selective Detergent / PAP	mg/dL	37	31	43	mmol/L	0.96 0.82 1.10
CHDL-0XXX	HDL CHOLESTEROL NEW PRODUCT	Phosphate complex inhibition / PAP	mg/dL	28	23	33	mmol/L	0.72 0.59 0.85
LDLL-0XXX	CHOLESTEROL LDL SL 2G	Selective Detergent / PAP	mg/dL	55	47	63	mmol/L	1.42 1.21 1.63
CLDL-0XXX	LDL CHOLESTEROL NEW PRODUCT	Phosphate complex inhibition / PAP	mg/dL	63	54	72	mmol/L	1.63 1.39 1.87
CHES-0XXX	CHOLINESTERASE	Butyrylthiocholine	U/L	5518	4525	6511	µkat/L	91.97 75.42 108.52
=> CHEB-0250	CHOLINESTERASE NEW PRODUCT	DGKC	U/L	5518	4525	6511	µkat/L	91.97 75.42 108.52
CKSL-0XXX	CK NAC SL	IFCC	U/L	133	109	157	µkat/L	2.22 1.82 2.62
=> 3918-003	CO2	I.S.E Indirect Potentiometry	mEq/L	15.7	12.6	18.8	mmol/L	15.7 12.6 18.8
CRCO-0XXX	CREATININE JAFFE	Jaffe	mg/dL	0.80	0.66	0.94	µmol/L	71 58 84
CRCO-0XXX	=> CREATININE JAFFE IMPROVED APPLICATION	Jaffe	mg/dL	0.92	0.75	1.09	µmol/L	81 66 96
CRSL-0XXX	CREATININE PAP SL	Enzymatic / PAP	mg/dL	0.97	0.80	1.14	µmol/L	86 71 101
TIBC-0XXX	Direct TIBC NEW PRODUCT	Chromazurol B	µg/dL	203	166	240	µmol/L	36.3 29.8 42.8
GISL-0XXX	GAMMA GT PLUS SL	IFCC	U/L	50.0	41.0	59.0	µkat/L	0.83 0.68 0.98
GPSSL-0XXX	GLUCOSE PAP SL	Enzymatic / PAP	mg/dL	99.7	84.7	114.7	mmol/L	5.53 4.70 6.36
GHSL-0XXX	GLUCOSE HK SL	Hexokinase	mg/dL	93.8	79.7	107.9	mmol/L	5.21 4.43 5.99
FEFR-0XXX	IRON FERROZINE	Ferrozine without deproteinization	µg/dL	114	93	135	µmol/L	20.4 16.7 24.1
FEFE-0XXX	IRON FERENE	Ferene	µg/dL	100	82	118	µmol/L	17.9 14.7 21.1
LACT-0XXX	LACTATE	Enzymatic / PAP	mg/dL	17.4	14.3	20.5	mmol/L	1.93 1.58 2.28
=> LACI-0250	LACTATE NEW PRODUCT	Enzymatic / PAP	mg/dL	15.5	12.7	18.3	mmol/L	1.72 1.41 2.03
LLSL-0XXX	LDH-L SL	IFCC	U/L	172	141	203	µkat/L	2.87 2.35 3.39
LPSL-0XXX	LIPASE SL	DGGR	U/L	44	31	57	µkat/L	0.73 0.51 0.95
MAGX-0XXX	MAGNESIUM XYLIDYL	Xylidyl Blue	mg/dL	2.11	1.86	2.36	mmol/L	0.87 0.77 0.97
MGXB-0XXX	MAGNESIUM XB	Xylidyl Blue	mg/dL	2.10	1.85	2.35	mmol/L	0.86 0.76 0.96
PHOS-0XXX	PHOSPHORUS	Phosphomolybdate	mg/dL	4.03	3.43	4.63	mmol/L	1.30 1.10 1.50
3918-005	POTASSIUM	I.S.E Indirect Potentiometry	mEq/L	3.52	3.17	3.87	mmol/L	3.52 3.17 3.87
3918-004	SODIUM	I.S.E Indirect Potentiometry	mEq/L	137.9	124.1	151.7	mmol/L	137.9 124.1 151.7
PROB-0XXX	TOTAL PROTEIN PLUS	Biuret	g/dL	4.83	4.25	5.41	g/L	48.3 42.5 54.1
TGML-0XXX	TRIGLYCERIDES SL TRIGLYCERIDES MONO SL NEW	Enzymatic / PAP	mg/dL	106	89	123	mmol/L	1.20 1.01 1.39
URSL-0XXX	UREA UV SL	Urease / GIDH	mg/dL	40.3	34.3	46.3	mmol/L	6.71 5.70 7.72
AUML-0XXX	URIC ACID MONO SL	Enzymatic / PAP	mg/dL	6.39	5.43	7.35	µmol/L	380 323 437
AUSL-0XXX	URIC ACID SL	Enzymatic / PAP	mg/dL	4.97	4.22	5.72	µmol/L	296 252 340
IFRT-0230	FERRITIN	Latex-enhanced immuno-turbidimetry	ng/mL	53.7	37.6	69.8	µg/L	53.7 37.6 69.8
IHAP-0400	HAPTOGLOBIN IP	Immuno-turbidimetry	mg/dL	67	55	79	g/L	0.67 0.55 0.79
IIGA-0400	IgA IP	Immuno-turbidimetry	mg/dL	161	132	190	g/L	1.61 1.32 1.90
IIGG-0400	IgG IP	Immuno-turbidimetry	mg/dL	617	506	728	g/L	6.17 5.06 7.28
IIGM-0400	IgM IP	Immuno-turbidimetry	mg/dL	66	54	78	g/L	0.66 0.54 0.78
IORO-0400	OROSOMUCOID IP	Immuno-turbidimetry	mg/dL	50	41	59	g/L	0.50 0.41 0.59
IPAL-0400	PREALBUMIN IP	Immuno-turbidimetry	mg/dL	19	16	22	g/L	0.19 0.16 0.22
ITRF-0400	TRANSFERRIN IP	Immuno-turbidimetry	mg/dL	168	138	198	g/L	1.68 1.38 1.98
=>TRF2-M230	TRANSFERRIN NEW PRODUCT	Immuno-turbidimetry	mg/dL	168	138	198	g/L	1.68 1.38 1.98

The values are defined with ELITech reagents

ELITROL I

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01-1170



2023-10

FOR SELECTRA MACH ANALYSERS

CODE	REAGENT NAME	METHOD	UNITS	TARGET	RANGE	UNITS	TARGET	RANGE
ALBU-M830	ALBUMIN	Bromocresol green (BCG)	g/dL	3.11	2.55	3.67	g/L	31.1 25.5 36.7
ALPI-0230	ALP IFCC	IFCC	U/L	90	74	106	µkat/L	1.50 1.23 1.77
ALSL-M490	ALT / GPT	IFCC without pyridoxal-phosphate	U/L	46.6	38.2	55.0	µkat/L	0.78 0.64 0.92
AMSL-M430	AMYLASE	CNP-G3 / Standardization against IFCC method	U/L	75	61	89	µkat/L	1.25 1.02 1.48
ASSL-M490	AST / GOT	IFCC without pyridoxal-phosphate	U/L	46.8	38.4	55.2	µkat/L	0.78 0.64 0.92
BITO-M430	TOTAL BILIRUBIN	Modified Malloy-Evelyn	mg/dL	1.85	1.52	2.18	µmol/L	31.6 25.9 37.3
BIDI-M430	DIRECT BILIRUBIN	Modified Malloy-Evelyn	mg/dL	1.49	1.13	1.85	µmol/L	25.5 19.4 31.6
CALA-M430	CALCIUM ARSENAZO	Arsenazo III	mg/dL	9.00	7.92	10.08	mmol/L	2.25 1.98 2.52
CHSL-M690	CHOLESTEROL	Enzymatic / PAP	mg/dL	114	97	131	mmol/L	2.95 2.51 3.39
CHDL-M330	HDL CHOLESTEROL	Phosphate complex inhibition / PAP	mg/dL	31	26	36	mmol/L	0.80 0.67 0.93
CLDL-M330	LDL CHOLESTEROL	Phosphate complex inhibition / PAP	mg/dL	68	58	78	mmol/L	1.76 1.50 2.02
=> CHEB-0250	CHOLINESTERASE	DGKC	U/L	5510	4518	6502	µkat/L	91.83 75.30 108.36
CKSL-M230	CK NAC	IFCC	U/L	130	107	153	µkat/L	2.17 1.78 2.56
CRSL-M490	CREATININE PAP	Enzymatic / PAP	mg/dL	1.00	0.82	1.18	µmol/L	88 72 104
TIBC-M130	Direct TIBC	Chromazurol B	µg/dL	211	173	249	µmol/L	37.8 31.0 44.6
GISL-M230	GAMMA-GT	IFCC	U/L	49.5	40.6	58.4	µkat/L	0.83 0.68 0.98
GPSSL-M690	GLUCOSE PAP	Enzymatic / PAP	mg/dL	93.0	79.0	107.0	mmol/L	5.16 4.39 5.93
GHSL-M490	GLUCOSE HK	Hexokinase	mg/dL	94.6	80.4	108.8	mmol/L	5.25 4.46 6.04
FEFE-M230	IRON FERENE	Ferene	µg/dL	99	81	117	µmol/L	17.7 14.5 20.9
=> LACI-0250	LACTATE	Enzymatic / PAP	mg/dL	15.8	13.0	18.6	mmol/L	1.75 1.43 2.07
LLSL-M230	LDH IFCC	IFCC	U/L	168	138	198	µkat/L	2.80 2.30 3.30
LPSL-0250	LIPASE	DGGR	U/L	44	31	57	µkat/L	0.73 0.51 0.95
MGXB-M430	MAGNESIUM XB	Xylidyl Blue	mg/dL	2.16	1.90	2.42	mmol/L	0.89 0.78 1.00
PHOS-M430	PHOSPHORUS	Phosphomolybdate	mg/dL	3.91	3.32	4.50	mmol/L	1.26 1.07 1.45
PROB-M830	TOTAL PROTEIN	Biuret	g/dL	4.63	4.07	5.19	g/L	46.3 40.7 51.9
TGML-M690	TRIGLYCERIDES	Enzymatic / PAP	mg/dL	101	85	117	mmol/L	1.14 0.96 1.32
URSL-M830	UREA	Urease / GIDH	mg/dL	40.5	34.4	46.6	mmol/L	6.74 5.73 7.75
AUML-M830	URIC ACID	Enzymatic / PAP	mg/dL	5.33	4.53	6.13	µmol/L	317 269 365
=> IFRT-0230	FERRITIN	Latex-enhanced immuno-turbidimetry	ng/mL	51.1	35.8	66.4	µg/L	51.1 35.8 66.4
IPAL-0400	PREALBUMIN	Immuno-turbidimetry	mg/dL	18	15	21	g/L	0.18 0.15 0.21
TRF2-M130	TRANSFERRIN	Immuno-turbidimetry	mg/dL	165	135	195	g/L	1.65 1.35 1.95

The values are defined with ELITech reagents