

日立 7180 全自动生化分析仪参数表

TEST/NAME	Ca(ARS)	Ca(CPC)	Cl	CO ₂	TIBC-Fe	TIBC-UIBC	Mg	PHOS	PHOS-S
ASSAY CODE	1 Point	2 Point END	1 Point	2 Point Rate	2 Point END	2 Point END	1 Point	1 Point	2 Point END
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	700/660	660/546	660/505	505/405	600	600	750 / 546	405 / 340	700/340
ASSAY POINT	15	11/31	15	7/14	11-31	11-31	10	10	11/31
SAMPLE VOL(NOR/DEC/INC)	2	4	2	2	20	20	2.4	4	4.8
REAGENT T1	200	120	200	200	200	200	240	200	120
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	0	120	0	0	40	40	0	0	120
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	32000	32000	32000	0	32000	32000	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Decrease	Increase	Increase	Increase	Increase	Increase
CALIB TYPE	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR
CALIB POINT	2	2	2	2	2	2	2	2	2
SPAN POINT	2	2	2	2	2	2	2	2	2
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	mmol/l	mmol/L	mmol/l	mmol/L	μmol/L	μmol/L	mmol/L	mmol/L	mmol/L
TECHNICAL LIMIT	0—5	0.40-3.75	80—120	10-50	5-120	5-80	0.10-2.50	0—5	0.02-5.0
EXPECTED VALUE	2.25-2.75	Serum: 2.10-2.60mmol/L Urine: 2.5~7.5mmol/24h	96—108	22-29	Male: 9~32 Female: 7~30	31μmol/L~51μmol/L	0.67~1.04	Serum: 0.9~1.62mmol/L 24h urine: 12~24mmol	0.9-1.62
STD(1) CONC-POS-VOL	0.0 - 999 -2	0.00 - 999 - 4	0.0 - 999 - 2	0 - 999 - 2	0 - 999 - 20	0 - 999 - 20	0.0 - 999 - 2.4	0.00 - 999 - 4	0.00 - 999 -4.8
STD(2) CONC-POS-VOL	* - # - 2	* - # - 4	* - # - 2	* - # - 2	* - # -20	* - # -20	* - # -2.4	* - # - 4	* - # -4.8
K FACTOR									

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TEST/NAME	TC	TG	APO A1	APO B	CRP	HS-CRP	ASO	β2-MG	ADA
ASSAY CODE	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	Rate- A
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	660/505	700 / 546	700/340	700/340	0/546	0/660	0/570	0/600	700/546
ASSAY POINT	11/31	11-31	11/31	11/31	18/31	18/31	18/31	18/31	26/32
SAMPLE VOL(NOR/DEC/INC)	2.5	2.4	1.5	1.6	1.5	2	2.5	血清、血浆：2.4 尿液：12	5
REAGENT T1	200	192	246	240	238	150	200	192	180
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	50	48	52.5	48	60	50	50	48	90
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	32000	32000	32000	32000	32000	32000	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase
CALIB TYPE	LINEAR	LINEAR	Logit-Log 5P	Logit-Log 5P	Logit-log5p	Logit-log5p	Logit-log5p	Logit-Log 5P	K FACTOR
CALIB POINT	2	2	5	5	5	5	5	5	2
SPAN POINT	2	2	5	5	5	5	5	5	2
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	mmol/L	mmol/L	g/L	g/L	mg/L	mg/l	IU/mL	mg/L	U/L
TECHNICAL LIMIT	0.10-20	0.30-9.04	0.40~2.00	0.32-1.60	2.0-80	0.1-20	20-800	0.30-21.51	0-200
EXPECTED VALUE	0-5.2	Male: 0.45~1.81 Female: 0.40~1.53	1.00~1.60	0.60~1.10	0-6	0-5.0	0~200 (Children) ; 0~160 (Adult)	Serum、 Plasma: 0.8~ 2.8 Urine: ≤0.3	0-25
STD(1) CONC-POS-VOL	0.00 - 999 - 2.5	0 - 999 - 2.4	0.00 - 999 - 1.5	0.00 - 999 - 1.6	0.00 - 999 - 1.5	0.00 - 999 - 2	0.00 - 999 - 2.5	0.00 - 999 - 2.4	0 - 999 - 5
STD(2) CONC-POS-VOL	* - # - 2.5	* - # - 2.4	* - # - 1.5	* - # - 1.6	* - # - 1.5	* - # - 2	* - # - 2.5	* - # - 2.4	* - # - 5
K FACTOR									

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TEST/NAME	5'-NT	ICDH	FER	TRF	CRE-E	MALB	NAG	TPU	UA
ASSAY CODE	Rate- A	Rate- A	2 Point END	2 Point END	2 Point END	2 Point END	Rate- A	2 Point END	2 Point END
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	546	405 / 340	0/570	0/340	700/546	700/340	700/340	0/505	700/546
ASSAY POINT	23/30	23/31	18/31	14/31	15/32	11/31	21/33	11/31	11/31
SAMPLE VOL(NOR/DEC/INC)	5	12	7	1.6	5	20	14	9	4
REAGENT T1	180	192	140	200	160	200	210	150	200
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	90	48	70	40	40	50	70	60	50
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	32000	32000	32000	32000	32000	32000	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase
CALIB TYPE	LINEAR	LINEAR	SPLINE	SPLINE	LINEAR	SPLINE	LINEAR	SPLINE	LINEAR
CALIB POINT	2	2	5	5	2	5	2	6	2
SPAN POINT	2	2	5	5	2	5	2	6	2
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	U/L	U/L	ng/mL	g/L	μmol/L	mg/L	U/L	mg/L	mmol/L
TECHNICAL LIMIT	2-200	0-150	10-1000	0.06-4.80	0-2500	0-400	2-200	40-2000	0—1.5
EXPECTED VALUE	0-10	0-10	Male30~300 Female Before menopause10~160; After menopause30~300	2.0-4.0	Serum: Male: 59~104: μmol/L Female: 45~84: μmol/L Urine: Male: 9000~19000 μmol/24h Female: 6000~13000 μmol/24h	0-20	0.3-11.5	24h urine: < 140mg/24h Random urine: <150mg/L	Children: 0.12~0.33 Male: 0.21~0.43 Female: 0.15~0.36 Urine: 14.9~44.6
STD(1) CONC-POS-VOL	0 - 999 - 5	0 - 999 - 12	0.00 - 999 - 7	0.00 - 999 - 1.6	0.00 - 999 - 5	0.00 - 999 - 20	0.00 - 999 - 14	0.00 - 999 - 9	0.0 - 999 - 4
STD(2) CONC-POS-VOL	* - # - 5	* - # - 12	* - # - 7	* - # - 1.6	* - # - 5	* - # - 20	* - # - 14	* - # - 9	* - # - 4
K FACTOR									

日立 7180 全自动生化分析仪参数表

TEST/NAME	UREA	C3	C4	IgA	IgG	IgM	RF	ALT	AST
ASSAY CODE	2 Point Rate	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	Rate- A	Rate- A
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	405/340	750/340	750/340	0/340	0/700	0/340	750/570	405 / 340	405 / 340
ASSAY POINT	18/23	11/31	11/31	11/31	11/31	11/31	18/31	20/26	20/26
SAMPLE VOL(NOR/DEC/INC)	2.5	1.5	2.4	2	1.5	2	4	12.5	12.5
REAGENT T1	200	225	200	200	225	200	192	200	200
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	50	45	40	40	45	40	48	50	50
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	0	32000	32000	32000	32000	32000	32000	0	0
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Decrease	Increase	Increase	Increase	Increase	Increase	Increase	Decrease	Decrease
CALIB TYPE	LINEAR	SPLINE	SPLINE	SPLINE	SPLINE	SPLINE	SPLINE	LINEAR	LINEAR
CALIB POINT	2	5	5	5	5	5	5	2	2
SPAN POINT	2	5	5	5	5	5	5	2	2
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	mmol/L	g/L	g/L	g/L	g/L	g/L	IU/mL	U/L	U/L
TECHNICAL LIMIT	0—35	0.20-4.00	0.05-1.00	0.30-6.00	0.3-40	0.20-3.00	3-160	4-1000	3-1000
EXPECTED VALUE	2.82—8.2	0.8-1.85	0.10-0.40	0.72-4.2	7.0-16	0.4-2.3	0-30	Male: 5-40Female: 5-35	8-40
STD(1) CONC-POS-VOL	0 - 999 - 2.5	0.00 - 999 - 1.5	0.00 - 999 - 2.4	0.00 - 999 - 2	0.00 - 999 - 1.5	0.00 - 999 - 2	0.00 - 999 - 4	0 - 999 - 12.5	0 - 999 - 12.5
STD(2) CONC-POS-VOL	* - # - 2.5	* - # - 1.5	* - # - 2.4	* - # - 2	* - # - 1.5	* - # - 2	* - # - 4	* - # - 12.5	* - # - 12.5
K FACTOR									

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TEST/NAME	GGT	CHE	TB	DB	TBIL	DBIL	TB-V	DB-V	TBA
ASSAY CODE	Rate- A	Rate- A	1 Point	1 Point	2 Point END	2 Point END	2 Point END	2 Point END	2 Point Rate
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	505/405	505/405	660/570	660/570	700/546	700/546	546/450	546/450	505/405
ASSAY POINT	20/26	19/22	31	31	13/31	13/31	11-31	11-31	20/26
SAMPLE VOL(NOR/DEC/INC)	25	2.5	20	20	5	10	8	8	3.2
REAGENT T1	200	200	0	0	200	200	224	224	216
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	50	50	200	200	50	50	56	56	72
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	32000	32000	32000	32000	0	0	0	0	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Increase	Decrease	Decrease	Increase
CALIB TYPE	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR
CALIB POINT	2	2	2	2	2	2	2	2	2
SPAN POINT	2	2	2	2	2	2	2	2	2
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	U/L	U/L	μmol/l	μmol/l	μmol/L	μmol/L	μmol/l	μmol/l	μmol/l
TECHNICAL LIMIT	0—450	0-15000	1.7-300	1.7-300	2-684	3-342	0.0-684.0	0.0-342.0	1-180
EXPECTED VALUE	Male: 0-50 Female: 0-30	5000-12000	Adult: 1.7-21 Newborn: 20-200	1.7—6.8	3.42-20.5	0-6.84	1.7-21	0-6.8	1-12
STD(1) CONC-POS-VOL	0 - 999 - 25	0 - 999 - 2.5	0.0 - 999 - 20	0.0 - 999 - 20	0.0 - 999 - 5	0.0 - 999 - 10	0.00 - 999 - 8	0.00 - 999 - 8	0 - 999 - 3.2
STD(2) CONC-POS-VOL	* - # - 25	* - # - 2.5	* - # - 20	* - # - 20	* - # - 5	* - # - 10	* - # - 8	* - # - 8	* - # - 3.2
K FACTOR									

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TEST/NAME	GLDH	LAP	TP	ALB	PA	α1-MG	CYS-C	RBP	NGAL
ASSAY CODE	Rate- A	Rate- A	1 Point	1 Point	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	405 / 340	505 / 405	700 / 546	700/600	0/340	0/600	0/660	0/600	0/570
ASSAY POINT	21/31	22/29	34	10	11/31	18/31	18/31	18/31	18/31
SAMPLE VOL(NOR/DEC/INC)	12.5	12.5	5	1.5	2.4	1.8	3	2	2.1
REAGENT T1	200	200	250	225	200	216	150	210	210
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	50	50	0	0	40	54	50	70	70
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	0	32000	32000	32000	32000	32000	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Decrease	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase
CALIB TYPE	LINEAR	K FACTOR	LINEAR	LINEAR	SPLINE	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P
CALIB POINT	2	2	2	2	5	5	6	5	6
SPAN POINT	2	2	2	2	5	5	6	5	6
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	U/L	U/L	g/l	g/l	mg/dL	mg/L	mg/L	mg/L	ng/mL
TECHNICAL LIMIT	3-100	5-150	5.0-150	2.0-60	11-56	2-100	0.4~8.0	0.5-140.0	50~5000
EXPECTED VALUE	0-10	0-40	60—83	37—53	20-40	Serum: 10~30mg/L Urine: ≤12mg/L	0.00-1.16	22mg/L~70mg/L	Plasma: ≤180ng/mL Urine: ≤100ng/mL
STD(1) CONC-POS-VOL	0 - 999 - 12.5	0 - 999 - 12.5	0.0 - 999 - 5	0.0 - 999 - 1.5	0.00 - 999 - 2.4	0.00 - 999 - 1.8	0.00 - 999 - 3	0.00 - 999 - 2	0.00 - 999 - 2.1
STD(2) CONC-POS-VOL	* - # - 12.5	* - # - 12.5	* - # - 5	* - # - 1.5	* - # - 2.4	* - # - 1.8	* - # - 3	* - # - 2	* - # - 2.1
K FACTOR		21210							

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TEST/NAME	Lp(a)	APOA II	APOC II	APO E	α 2-MG	AAG	AAT	CCP	PCT
ASSAY CODE	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	0/600	0/600	0/340	0/340	0/340	0/340	0/340	750/546	0/600
ASSAY POINT	18/31	11/31	11/31	11/31	11/31	11/31	11/31	11/31	18/28
SAMPLE VOL(NOR/DEC/INC)	2.4	3.5	5.6	3	30	1.8	1.6	6	15
REAGENT T1	204	210	210	210	200	216	180	180	180
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	68	70	70	70	40	56	60	60	60
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	32000	32000	32000	32000	32000	32000	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase
CALIB TYPE	SPLINE	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P	LINEAR	Logit-Log 5P
CALIB POINT	5	5	5	5	6	5	5	2	5
SPAN POINT	5	5	5	5	6	5	5	2	5
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	mg/L	mg/dL	mg/dL	mg/L	mg/L	g/L	g/L	U/ml	ng/mL
TECHNICAL LIMIT	30-1000	3~60	0.2~10	2~100	2~90	0.2-4	0.5~6.0	5-100	0.2-60
EXPECTED VALUE	<300mg/L	25-35	1.6-4.2mg/dL	29-53	0-4mg/L	0.5~1.2g/L	0.9-2	<35	<0.5
STD(1) CONC-POS-VOL	0.00 - 999 - 2.4	0.00 - 999 -3.5	0.00 - 999 -5.6	0.00 - 999 -3	0.00 - 999 -30	0.00 - 999 -1.8	0.00 - 999 -1.6	0.00 - 999 - 6	0.00 - 999 -15
STD(2) CONC-POS-VOL	* - # - 2.4	* - # - 3.5	* - # - 5.6	* - # - 3	* - # - 30	* - # - 1.8	* - # - 1.6	* - # - 6	* - # - 15
K FACTOR									

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TEST/NAME	SAA	Mb	H-FABP	HP	AFU	CG	GPDA	MAO	mAST
ASSAY CODE	2 Point END	2 Point END	2 Point END	2 Point END	Rate- A	Rate- A	Rate- A	Rate- A	Rate- A
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	0/546	0/570	0/700	0/340	405	340	405	340	405/340
ASSAY POINT	18/31	18/31	20/30	11/31	10-17	21-31	21-31	14-21	20-27
SAMPLE VOL(NOR/DEC/INC)	2	6	4	1.6	25	12	13	20	15
REAGENT T1	150	180	100	180	250	200	192	200	200
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	30	60	100	60	0	50	48	0	50
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	32000	32000	32000	32000	32000	32000	32000	0	0
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Decrease	Decrease
CALIB TYPE	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P	Logit-Log 5P	LINEAR	Logit-log5p	LINEAR	LINEAR	LINEAR
CALIB POINT	5	5	5	5	2	5	2	2	2
SPAN POINT	5	5	5	5	2	5	2	2	2
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	mg/L	ng/mL	ng/mL	g/L	U/L	µg/mL	U/L	U/L	U/L
TECHNICAL LIMIT	5~240	10-800	5-100	0.2~5.0	5~80	2.5~50	10-400	5-100	5-130
EXPECTED VALUE	≤10	≤70ng/mL	<5	0.3-2	≤40	<2.7	44-116	≤11	≤15
STD(1) CONC-POS-VOL	0.00 - 999 -2	0.00 - 999 -6	0.00 - 999 -4	0.00 - 999 -1.6	0 - 999 - 25	0 - 999 - 12	0 - 999 - 13	0 - 999 -20	0 - 999 -15
STD(2) CONC-POS-VOL	* - # - 2	* - # - 6	* - # - 4	* - # - 1.6	* - # - 25	* - # - 12	* - # - 13	* - # - 20	* - # -15
K FACTOR									

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TEST/NAME	FFA	β-HB	GA	IMA	LDH1	Cu	Na	AMY	LPS
ASSAY CODE	2 Point END	2 Point END	2 Point END	2 Point END	Rate- A	2 Point END	2 Point Rate	Rate- A	Rate- A
REACTION TIME	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMARY)	546	505	546	505	405/340	600	405	505/405	570
ASSAY POINT	11-31	11-31	11-31	11-31	20-27	11-31	21-27	20-24	20-27
SAMPLE VOL(NOR/DEC/INC)	3.2	4.8	4	24	12	10	8	5	2.4
REAGENT T1	192	180	192	180	160	150	180	160	180
REAGENT T2	0	0	0	0	0	0	0	0	0
REAGENT T3	48	60	48	60	80	50	60	40	60
REAGENT T4	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS 1	32000	32000	32000	32000	32000	32000	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase
CALIB TYPE	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR
CALIB POINT	2	2	2	2	2	2	2	2	2
SPAN POINT	2	2	2	2	2	2	2	2	2
WEIGHT	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	mmol/L	mmol/L	g/L	U/mL	U/L	μmol/L	mmol/L	U/L	U/L
TECHNICAL LIMIT	0.1~3	0.02~4.5	0.02~4.5	3~120	10-1000	5~79	80~180	5-1500	3-300
EXPECTED VALUE	Male: 0.1-0.6 ; Female: 0.1-0.45	≤0.28	≤0.28	≤78.0	17~96	Male: 11-24; Female: 12.6-24.4	136 ~ 146	Serum: <220 Urine: <1200	13~60
STD(1) CONC-POS-VOL	0 - 999 - 3.2	0 - 999 - 4.8	0 - 999 - 4	0 - 999 - 24	0 - 999 - 12	0 - 999 - 10	0 - 999 - 8	0 - 999 - 5	0 - 999 - 2.4
STD(2) CONC-POS-VOL	* - # - 3.2	* - # - 4.8	* - # - 4	* - # - 24	* - # - 12	* - # - 10	* - # - 8	* - # - 5	* - # - 2.4
K FACTOR									

日立 7180 全自动生化分析仪参数表

TEST/NAME	PAMY	PL	SOD	GLU(HK)	GLU (OX)	HbA1C	HbA1C-S	HDL-C	Fe	Zn
ASSAY CODE	Rate- A	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END	2 Point END
REACTION TIME	10	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMA	505/405	600	405	405/340	660 / 505	0/660	0/660	660/546	0/600	700/570
ASSAY POINT	23-31	11-31	11-31	11/31	5/34	21/31	21/31	11/31	11/31	11/31
SAMPLE VOL(NOR/DEC/INC	5	2	12	1.5	1.5	4	6	2	20	12
REAGENT T1	160	200	180	180	180	150	150	150	200	200
REAGENT T2	0	0	0	0	45	0	0	0	0	0
REAGENT T3	40	50	60	45	0	50	50	50	40	50
REAGENT T4	0	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS	32000	32000	32000	32000	32000	32000	32000	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase	Increase
CALIB TYPE	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR	SPLINE	SPLINE	LINEAR	LINEAR	LINEAR
CALIB POINT	2	2	2	2	2	5	5	2	2	2
SPAN POINT	2	2	2	2	2	5	5	2	2	2
WEIGHT	0	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	U/L	mmol/L	U/mL	mmol/L	mmol/L	%	%	mmol/L	μmol/l	μg/dl
TECHNICAL LIMIT	0-1500	0.1-12.9	10~250	0.5-40	0.5-30	2.00-14.00	2.00-14.00	0.10-3.80	5-120	5-500
EXPECTED VALUE	Serum/Plasm a8 ~ 53 Random urine<370	1.9-3.2	110-215	FBS : 3.9~6.1 Urine: 0.28~0.83	FBS : 3.9~6.1 Urine: 0.28~0.83	3.8-5.8	3.8-5.8	Male: 1.07~1.73 Female: 1.26~1.89	Male: 9~32 Female: 7~30	Male: 72.6~ 127.5, Female: 70.0~114.5, Children: 64.1~109.9, Newborn: 49.7~100.1
STD(1) CONC-POS-VOL	0 - 999 - 5	0 - 999 - 2	0 - 999 - 12	0.00 - 999 - 1.5	0.00 - 999 - 1.5	0.00 - 999 - 4	0.00 - 999 - 6	0.00 - 999 - 2	0.00 - 999 - 20	0.00 - 999 - 12
STD(2) CONC-POS-VOL	* - # - 5	* - # - 2	* - # - 12	* - # - 1.5	* - # - 1.5	* - # - 4	* - # - 6	* - # - 2	* - # - 20	* - # - 12
K FACTOR										

日立 7180 全自动生化分析仪参数表

TEST/NAME	LAC	ALP	CK	CK-MB	cTnI	HBDH	HCY	LDH	LDL-C	FMN
ASSAY CODE	2 Point END	Rate- A	Rate- A	Rate- A	2 Point END	Rate- A	2 Point END	Rate- A	2 Point END	2 Point Rate
REACTION TIME	10	10	10	10	10	10	10	10	10	10
WAVE(SUB/PRIMA	660/546	505 / 405	405 / 340	405 / 340	0 / 505	405 / 340	405/340	405 / 340	660/546	660/546
ASSAY POINT	11/31	21/26	23/27	27/33	19/31	20/27	28/33	19/23	11/31	16/31
SAMPLE VOL(NOR/DEC/INC	2.4	4	5	10	25	5	10.4	4	2	10
REAGENT T1	192	200	200	200	180	200	192	192	150	200
REAGENT T2	0	0	0	0	0	0	0	0	0	0
REAGENT T3	48	50	50	50	60	50	52	48	50	0
REAGENT T4	0	0	0	0	0	0	0	0	0	0
ABS LIMIT CLASS	32000	32000	32000	32000	32000	0	0	32000	32000	32000
CLASS 2	32000	32000	32000	32000	32000	32000	32000	32000	32000	32000
INC/DEC	Increase	Increase	Increase	Increase	Increase	Decrease	Decrease	Increase	Increase	Increase
CALIB TYPE	LINEAR	LINEAR	LINEAR	2	Logit-log5p	LINEAR	LINEAR	LINEAR	LINEAR	LINEAR
CALIB POINT	2	2	2	2	5	2	2	2	2	2
SPAN POINT	2	2	2	0	5	2	2	2	2	2
WEIGHT	0	0	0	0	0	0	0	0	0	0
Data Type	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board	On Board
UNIT	mmol/l	U/L	U/L	U/L	ng/mL	U/L	μmol/L	U/L	mmol/L	mmol/L
TECHNICAL LIMIT	0.1-13.3	25-1200	25—2000	5.00—500	1—25	15—1000	3.0-50.0	25-800	0.20-11.60	0.80-6.00
EXPECTED VALUE	Plasma: 0.5~2.2 CSF: 1.1~2.4	Male: 1~12 <500, 12~15 <750, >25 40~150, Female: 1~12 <500, >15 40~150	Male: 38~174 Female: 26~140	0—24	0-1.68	72—182	0-15	109-245	0-3.10	1.40-2.15
STD(1) CONC-POS-VOL	0.00 - 999 -2.4	0 - 999 - 4	0 - 999 - 5	0 - 999 - 10	0 - 999 - 25	0 - 999 - 5	0 - 999 -10.4	0 - 999 -4	0.00 - 999 - 2	0 - 999 - 10
STD(2) CONC-POS-VOL	* - # - 2.4	* - # - 4	* - # - 5	* - # - 10	* - # - 25	* - # - 5	* - # - 10.4	* - # - 4	* - # - 2	* - # - 10
K FACTOR				83600						