

# Clinical chemistry

## Hitachi® 902

### Warning!

The given programs must be used only as guideline.

To check the reagent correct setting on the instrument, use only good quality control sera and work in accordance with good laboratory practice. Always check instrumental factors.

This company couldn't be considered responsible for instrumental wrong programming.

**Analyzer: HITACHI 902**

Application: **ACID PHOSPHATASE** - Codes AC 0120 / 0245 TC  
 Preparation: POWDER SINGLE REAGENT. FOLLOW PREPARATION PROGRAM INDICATED IN INSERT SHEET. INSTALL AS R1  
 Storage: REFRIGERATE AT 2-8°C

1	Test Name	ACP	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	19	39	K4 Factor	10000
6	Assay Point 2	33	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	415	44	SD Limit	0.1
11	Sample Volume	30.0	45	Duplicate Limit	100
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **ALBUMIN** - Codes BC 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	ALB	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	600	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **ALKALINE PHOSPHATASE FL** - Codes AL F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	ALP	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	20	39	K4 Factor	10000
6	Assay Point 2	26	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	415	44	SD Limit	0.1
11	Sample Volume	6.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **AMYLASE FL** - Codes AM F120 / F245 / F600 CH

Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	AMY	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	7	39	K4 Factor	10000
6	Assay Point 2	14	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	415	44	SD Limit	0.1
11	Sample Volume	10.0	45	Duplicate Limit	100
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **AMYLASE EPS FL - Code EA F245 CH**  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	AMY	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	24	39	K4 Factor	10000
6	Assay Point 2	30	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	415	44	SD Limit	0.1
11	Sample Volume	12.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **PANCREATIC ISOAMYLASE FL** - Code PA F245 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	IAMY	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	24	39	K4 Factor	10000
6	Assay Point 2	30	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	415	44	SD Limit	0.1
11	Sample Volume	12.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **TOTAL BILIRUBIN** - Code BT 0360 CH

Preparation: R1 - USE LIQUID READY TO USE REAGENT A

R2 - MIX 30 PARTS OF REAGENT B1 WITH ONE PART OF REAGENT B2

Storage: REFRIGERATE AT 2-8°C

Stability: R1: AS INDICATED IN THE LABEL - R2: 7 DAYS

1	Test Name	BT	35	S1 ABS	0
2	Assay Code (Mthd)	2 Point End	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	17	39	K4 Factor	10000
6	Assay Point 2	35	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	505	44	SD Limit	0.1
11	Sample Volume	25.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	32000
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **DIRECT BILIRUBIN** - Code BD 0480 CH  
 Preparation: R1 - USE LIQUID READY TO USE REAGENT A  
 R2 - MIX 30 PARTS OF REAGENT A WITH ONE PART OF REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: R1: AS INDICATED IN THE LABEL - R2: 7 DAYS

1	Test Name	BD	35	S1 ABS	0
2	Assay Code (Mthd)	2 Point End	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	17	39	K4 Factor	10000
6	Assay Point 2	35	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	546	44	SD Limit	0.1
11	Sample Volume	25.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	32000
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **CALCIUM** - Code CA 0505 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	CA	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	546	44	SD Limit	0.1
11	Sample Volume	5.0	45	Duplicate Limit	200
12	R1 Volume	150	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	150	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **CALCIUM ASX** - Code CA 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	CA	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	660	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **CHOLESTEROL FL** - Codes CT F400 / 150F CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	CHOL	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	505	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **HDL direct FL-** Code HD F080 / F245 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

CALIBRATOR - RECONSTITUTE AS INDICATED IN INSERT SHEET

Storage: REFRIGERATE AT 2-8°C

Stability: 60 DAYS OPEN BOTTLES - CALIBRATOR: AS INDICATED IN INSERT SHEET

1	Test Name	HDL	35	S1 ABS	0
2	Assay Code (Mthd)	2 Point End	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	17	39	K4 Factor	10000
6	Assay Point 2	35	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	600	44	SD Limit	0.1
11	Sample Volume	4.0	45	Duplicate Limit	100
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	100	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **CHOLINESTERASE FL (DGKC)** - Codes CH F245 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	CHE	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	20	39	K4 Factor	10000
6	Assay Point 2	28	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	415	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	100
12	R1 Volume	250	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	50	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Decrease
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **CK-NAC FL** - Codes CK F120 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	CK	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	24	39	K4 Factor	10000
6	Assay Point 2	32	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	660	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	10.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **CK-MB FL** - Codes MB F120 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	CKMB	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	24	39	K4 Factor	10000
6	Assay Point 2	32	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	660	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	10.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **COPPER** - Code CU 0100 CH  
 Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET  
 Storage: ROOM TEMPERATURE (AVOID REFRIGERATION)  
 Stability: 2 WEEKS

1	Test Name	CU	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	600	44	SD Limit	0.1
11	Sample Volume	20.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **CREATININE** - Code CR 0500 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	CREA	35	S1 ABS	0
2	Assay Code (Mthd)	2 Point Kin	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	20	39	K4 Factor	10000
6	Assay Point 2	23	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	505	44	SD Limit	0.1
11	Sample Volume	20.0	45	Duplicate Limit	200
12	R1 Volume	150	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	150	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **GAMMA-GT FL** - Codes GT F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	GGT	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	20	39	K4 Factor	10000
6	Assay Point 2	28	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	415	44	SD Limit	0.1
11	Sample Volume	20.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **GLUCOSE FL** - Codes GL F400 / 150F CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	GLUC	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	505	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **GLUCOSE UV FL** - Code GL F601 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	GLUC	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **GOT/AST FL** - Codes GO F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	GOT	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	22	39	K4 Factor	10000
6	Assay Point 2	30	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	660	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	20.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **GPT/ALT FL** - Codes GP F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	GPT	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	22	39	K4 Factor	10000
6	Assay Point 2	30	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	660	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	20.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **IRON FZ** - Codes FE F245 / F400 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	FE	35	S1 ABS	0
2	Assay Code (Mthd)	2 Point End	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	17	39	K4 Factor	10000
6	Assay Point 2	35	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	570	44	SD Limit	0.1
11	Sample Volume	40.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **LDH FL** - Codes LD F120 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	LDH	35	S1 ABS	0
2	Assay Code (Mthd)	Rate A	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	20	39	K4 Factor	10000
6	Assay Point 2	26	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	660	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	100
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Decrease
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **MAGNESIUM** - Codes MG 0200 / 0500 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	MG	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	505	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	150	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	150	49	Abs. Limit	0
16	R2 Pos.	***	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **PHOSPHORUS** - Code PH 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN INSERT SHEET

1	Test Name	PHOS	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **PROTEINS HS** - Code HS 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	HS	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	600	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **TOTAL PROTEINS** - Codes TP 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	TP	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	546	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **TRIGLYCERIDES FL** - Code TR F400 / 150F CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE RAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

1	Test Name	TRIG	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	505	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**Application: **UREA UV FL** - Codes AZ F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

1	Test Name	UREA	35	S1 ABS	0
2	Assay Code (Mthd)	2 Point Kin	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	20	39	K4 Factor	10000
6	Assay Point 2	23	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	660	43	C Factor	0
10	Wavelength (MAIN)	340	44	SD Limit	0.1
11	Sample Volume	3.0	45	Duplicate Limit	200
12	R1 Volume	240	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	60	49	Abs. Limit	6500
16	R2 Pos.	***	50	Abs. Limit (D/I)	Decrease
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **URIC ACID T FL** - Code AU F402 CH  
 Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: 90 DAYS

1	Test Name	UA	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	546	44	SD Limit	0.1
11	Sample Volume	10.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			

**Analyzer: HITACHI 902**

Application: **ZINC** - Code ZN 0125 CH  
 Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: 2 WEEKS

1	Test Name	ZN	35	S1 ABS	0
2	Assay Code (Mthd)	1 Point	36	K Factor	10000
3	Assay Code (2. Test)	0	37	K2 Factor	10000
4	Reaction Time	10	38	K3 Factor	10000
5	Assay Point 1	35	39	K4 Factor	10000
6	Assay Point 2	0	40	K5 Factor	10000
7	Assay Point 3	0	41	A Factor	0
8	Assay Point 4	0	42	B Factor	0
9	Wavelength (SUB)	700	43	C Factor	0
10	Wavelength (MAIN)	600	44	SD Limit	0.1
11	Sample Volume	20.0	45	Duplicate Limit	200
12	R1 Volume	300	46	Sens. Limit	0
13	R1 Pos.	***	47	S1 Abs. LIMIT (L)	-32000
14	R1 Bottle Size	***	48	S1 Abs. LIMIT (H)	32000
15	R2 Volume	0	49	Abs. Limit	0
16	R2 Pos.	0	50	Abs. Limit (D/I)	Increase
17	R2 Bottle Size	Small	51	Prozone Limit	0
18	R3 Volume	0	52	Proz. Limit (Upp/Low)	Lower
19	R3 Pos.	0	53	Prozone (End Point)	35
20	R3 Bottle Size	Small	54	Expect. Value (L)	***
21	Calib. Type (Type)	Linear	55	Expect. Value (H)	***
22	Calib. Type (Wght)	0	56	Instr. Fact. (a)	1.0
23	Calib. Conc. 1	0	57	Instr. Fact. (b)	0.0
24	Calib. Pos. 1	***	58	Key Setting	***
25	Calib. Conc. 2	***			
26	Calib. Pos. 2	***			
27	Calib. Conc. 3	0			
28	Calib. Pos. 3	0			
29	Calib. Conc. 4	0			
30	Calib. Pos. 4	0			
31	Calib. Conc. 5	0			
32	Calib. Pos. 5	0			
33	Calib. Conc. 6	0			
34	Calib. Pos. 6	0			