

November - December: Testing Aging Over Time

1. Concentration = 2K/uL				
Sample #	t= 5-7 min	t = 1 hour	t = 2 hours	t > 2 hours
1	5	5	5	5
2	6	6	6	6
3	5	5	5	5
4	5	5	5	5
5	6	6	6	6
6	6	6	6	6
7	5	5	5	5
8	6	6	6	6
9	6	6	6	6
10	4	4	4	4
11	5	5	5	5
12	4	4	4	4
13	5	5	5	5
14	6	6	6	6
15	4	4	4	4
16	6	6	6	6
17	5	5	5	5
18	5	5	5	5
19	4	4	4	4
20	6	6	6	6

2. Concentration = 4K/uL				
Sample #	t= 5-7 min	t = 1 hour	t = 2 hours	t > 2 hours
1	11	11	11	11
2	9.6	9.6	9.6	9.6
3	11.4	11.4	11.4	11.4
4	13	13	13	13
5	11	11	11	11
6	11	11	11	11
7	14	14	14	14
8	9	9	9	9
9	12	12	12	12
10	12	12	12	12
11	9	9	9	9
12	10	10	10	10
13	10	10	10	10
14	12	12	12	12
15	9	9	9	9
16	13	13	13	13
17	9	9	9	9
18	9	9	9	9
19	8.7	8.7	8.7	8.7
20	9	9	9	9

3. Concentration = 5.5K/uL				
Sample #	t= 5-7 min	t = 1 hour	t = 2 hours	t > 2 hours
1	21.17	21.17	21.17	21.17
2	24	24	24	24
3	23	23	23	23
4	23	23	23	23
5	23	23	23	23
6	24	24	24	24
7	22	22	22	22
8	22.7	22.7	22.7	22.7
9	23	23	23	23
10	21	21	21	21
11	21	21	21	21
12	21	21	21	21
13	24	24	24	24
14	26	26	26	26
15	22	22	22	22
16	26.3	26.3	26.3	26.3
17	22	22	22	22
18	24	24	24	24
19	22	22	22	22
20	22	22	22	22

4. Concentration = 9K/uL				
Sample #	t= 5-7 min	t = 1 hour	t = 2 hours	t > 2 hours
1	38	38	38	38
2	42	42	42	42
3	43	43	43	43
4	37	37	37	37
5	42	42	42	42
6	42	42	42	42
7	41.5	41.5	41.5	41.5
8	38	38	38	38
9	37	37	37	37
10	42	42	42	42
11	42.2	42.2	42.2	42.2
12	38	38	38	38
13	38	38	38	38
14	40	40	40	40
15	41	41	41	41
16	42.6	42.6	42.6	42.6
17	39	39	39	39
18	40	40	40	40
19	40	40	40	40
20	39	39	39	39

November - December: Testing Aging Over Time (Continued)

5. Concentration = 11K/ul				
Sample #	t= 5-7 min	t = 1 hour	t = 2 hours	t > 2 hours
1	94	94	94	94
2	89	89	89	89
3	92	92	92	92
4	88	88	88	88
5	88	88	88	88
6	92	92	92	92
7	92	92	92	92
8	88	88	88	88
9	87.9	87.9	87.9	87.9
10	88	88	88	88
11	91	91	91	91
12	91	91	91	91
13	88	88	88	88
14	90	90	90	90
15	88	88	88	88
16	91	91	91	91
17	92	92	92	92
18	88	88	88	88
19	93.5	93.5	93.5	93.5
20	94.2	94.2	94.2	94.2

6. Concentration = 15K/ul				
Sample #	t= 5-7 min	t = 1 hour	t = 2 hours	t > 2 hours
1	119	119	119	119
2	124	124	124	124
3	128	128	128	128
4	128	128	128	128
5	128	128	128	128
6	120	120	120	120
7	122	122	122	122
8	120.7	120.7	120.7	120.7
9	124	124	124	124
10	128	128	128	128
11	122	122	122	122
12	126	126	126	126
13	124	124	124	124
14	128	128	128	128
15	122	122	122	122
16	119	119	119	119
17	119	119	119	119
18	121	121	121	121
19	124	124	124	124
20	121	121	121	121

7. Concentration = 22K/ul				
Sample #	t= 5-7 min	t = 1 hour	t = 2 hours	t > 2 hours
1	194	194	194	194
2	193	193	193	193
3	203	203	203	203
4	201	201	201	201
5	201	201	201	201
6	196	196	196	196
7	196	196	196	196
8	193	193	193	193
9	201	201	201	201
10	193	193	193	193
11	198	198	198	198
12	201	201	201	201
13	201	201	201	201
14	198	198	198	198
15	198	198	198	198
16	197	197	197	197
17	201	201	201	201
18	198	198	198	198
19	198	198	198	198
20	194	194	194	194

December: Testing Accuracy/Precision After Takedown and Recalibration

1. Concentration = 2K/uL			
Setup at t=0		Setup and recalibration at t=2 hours	
Sample #	Range	Sample #	Range
1	5	1	5
2	6	2	6
3	5	3	5
4	5	4	5
5	6	5	6
6	6	6	6
7	5	7	5
8	6	8	6
9	6	9	6
10	4	10	4
11	5	11	5
12	4	12	4
13	5	13	5
14	6	14	6
15	4	15	4
16	6	16	6
17	5	17	5
18	5	18	5
19	4	19	4
20	6	20	6

2. Concentration = 4K/uL			
Setup at t=0		Setup and recalibration at t=2 hours	
Sample #	Range	Sample #	Range
1	11	1	11
2	9.6	2	9.6
3	11.4	3	11.4
4	13	4	13
5	11	5	11
6	11	6	11
7	14	7	14
8	9	8	9
9	12	9	12
10	12	10	12
11	9	11	9
12	10	12	10
13	10	13	10
14	12	14	12
15	9	15	9
16	13	16	13
17	9	17	9
18	9	18	9
19	8.7	19	8.7
20	9	20	9

3. Concentration = 5.5K/uL			
Setup at t=0		Setup and recalibration at t=2 hours	
Sample #	Range	Sample #	Range
1	21.17	1	21.17
2	24	2	24
3	23	3	23
4	23	4	23
5	23	5	23
6	24	6	24
7	22	7	22
8	22.7	8	22.7
9	23	9	23
10	21	10	21
11	21	11	21
12	21	12	21
13	24	13	24
14	26	14	26
15	22	15	22
16	26.3	16	26.3
17	22	17	22
18	24	18	24
19	22	19	22
20	22	20	22

4. Concentration = 9K/uL			
Setup at t=0		Setup and recalibration at t=2 hours	
Sample #	Range	Sample #	Range
1	38	1	38
2	42	2	42
3	43	3	43
4	37	4	37
5	42	5	42
6	42	6	42
7	41.5	7	41.5
8	38	8	38
9	37	9	37
10	42	10	42
11	42.2	11	42.2
12	38	12	38
13	38	13	38
14	40	14	40
15	41	15	41
16	42.6	16	42.6
17	39	17	39
18	40	18	40
19	40	19	40
20	39	20	39

December: Testing Accuracy/Precision After Takedown and Recalibration (Continued)

5. Concentration = 11K/ul			
Setup at t=0		Setup and recalibration at t=2 hours	
Sample #	Range	Sample #	Range
1	94	1	94
2	89	2	89
3	92	3	92
4	88	4	88
5	88	5	88
6	92	6	92
7	92	7	92
8	88	8	88
9	87.9	9	87.9
10	88	10	88
11	91	11	91
12	91	12	91
13	88	13	88
14	90	14	90
15	88	15	88
16	91	16	91
17	92	17	92
18	88	18	88
19	93.5	19	93.5
20	3	20	3

6. Concentration = 15K/ul			
Setup at t=0		Setup and recalibration at t=2 hours	
Sample #	Range	Sample #	Range
1	119	1	119
2	124	2	124
3	128	3	128
4	128	4	128
5	128	5	128
6	120	6	120
7	122	7	122
8	120.7	8	120.7
9	124	9	124
10	128	10	128
11	122	11	122
12	126	12	126
13	124	13	124
14	128	14	128
15	122	15	122
16	119	16	119
17	119	17	119
18	121	18	121
19	124	19	124
20	121	20	121

7. Concentration = 22K/ul			
Setup at t=0		Setup and recalibration at t=2 hours	
Sample #	Range	Sample #	Range
1	194	1	194
2	193	2	193
3	203	3	203
4	201	4	201
5	201	5	201
6	196	6	196
7	196	7	196
8	193	8	193
9	201	9	201
10	193	10	193
11	198	11	198
12	201	12	201
13	201	13	201
14	198	14	198
15	198	15	198
16	197	16	197
17	201	17	201
18	198	18	198
19	198	19	198
20	194	20	194

December: Testing Multi-Day Precision Over Four Independent Patients

		Day 1	Day 2	Day 6	Day 7
Patient 1	7000	6000	7000	7000	7000
	7000	7000	7000	7000	7000
	6000	7000	8000		7000
Patient 2	5000	6000	5000	5000	6000
	5000	5000	6000	6000	6000
	5000	5000	6000		6000
Patient 3	7000	7000	8000	7000	6000
	7000	8000	8000	7000	7000
Patient 4	4000	4000	5000	5000	5000
	5000	4000	5000	5000	5000



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