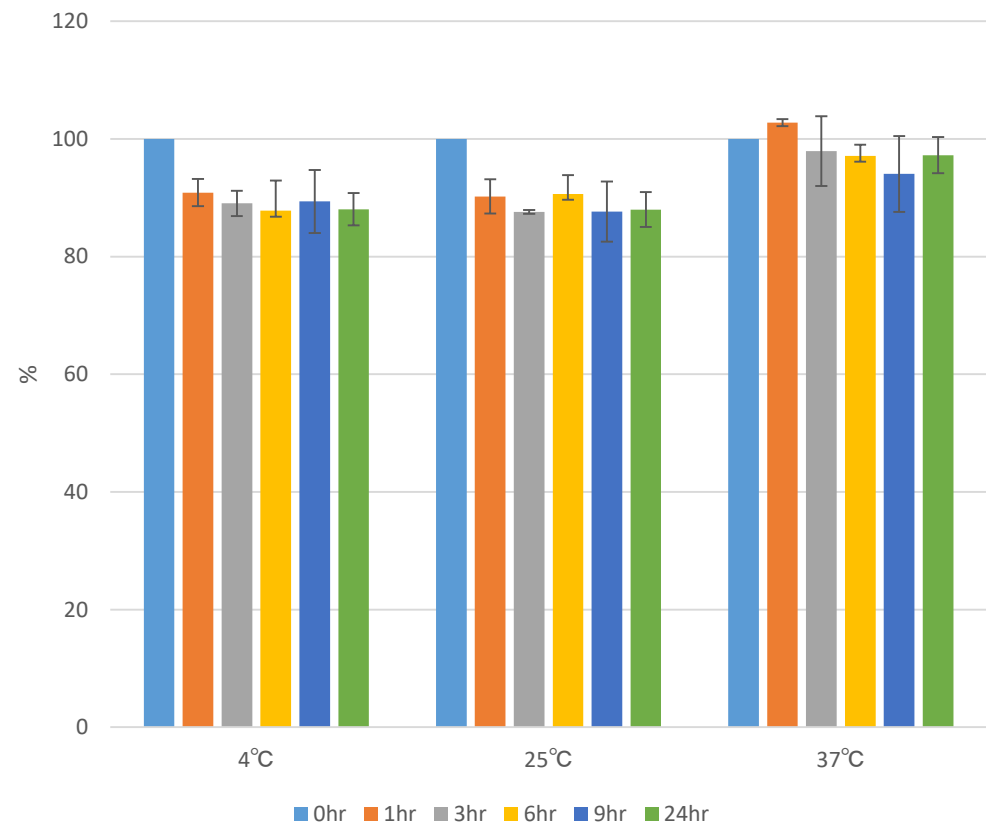


Storage Stability for N-Titin Urine Samples

Human urine samples (n=3)

Temp.	time	No.1		No.2		No.3		Average (%)	STDEV
		Measured value (pmol/L)	Relative value (%)	Measured value (pmol/L)	Relative value (%)	Measured value (pmol/L)	Relative value (%)		
	0hr	1248.0		366.5		313.2		100.0	
4°C	1hr	1152.7	92.4	337.4	92.1	276.4	88.3	90.9	2.29
	3hr	1141.7	91.5	323.3	88.2	273.9	87.5	89.0	2.14
	6hr	1124.7	90.1	334.8	91.4	256.7	82.0	87.8	5.10
	9hr	1156.0	92.6	338.4	92.3	260.5	83.2	89.4	5.38
	24hr	1132.4	90.7	323.4	88.2	266.9	85.2	88.1	2.76
25°C	1hr	1157.6	92.8	333.2	90.9	272.6	87.0	90.2	2.92
	3hr	1096.7	87.9	319.7	87.2	274.5	87.6	87.6	0.33
	6hr	1171.4	93.9	332.2	90.6	273.9	87.5	90.7	3.21
	9hr	1160.4	93.0	319.7	87.2	259.2	82.8	87.7	5.12
	24hr	1123.6	90.0	327.5	89.4	265.0	84.6	88.0	2.96
37°C	1hr	1282.8	102.8	378.9	103.4	320.1	102.2	102.8	0.59
	3hr	1251.3	100.3	334.3	91.2	320.7	102.4	98.0	5.94
	6hr	1225.3	98.2	360.2	98.3	297.4	95.0	97.1	1.89
	9hr	1265.6	101.4	335.3	91.5	279.6	89.3	94.1	6.46
	24hr	1253.5	100.4	345.7	94.3	303.7	97.0	97.2	3.07



✓ Verification of urine sample storage stability up to 24 hours in 3 temperature zones (4°C, 25°C and 37°C)

✓ At 4°C and 25°C, the values tended to be lower after 1 hour compared to immediately after urine collection, but Relative Values against 0hr were within 20%. Based on this result, after urine collection, it should be frozen and stored within 24 hours regardless of the temperature range.