

**U2 Urine teststrip/HCG****Combur Roche, visuell**

Leucocytes	36	113*	580*		82*			
Lc/ $\mu$ L	neg	25	75		500			
Nitrite	15*	797*						
	neg	pos						
pH	28	3	33*	20*	701*	9	13	
	5	5.5	6	6.5	7	7.5	8	8.5
Protein	747*	1	63*					
g/L	neg		0.3	1	5			
Glucose	817*	1						
mmol/L	norm	2.8	5.5	17		55		
Ketone	798*		2					
mmol/L	neg		1	5		15		
Urobilinogen	733*			1				
$\mu$ mol/L	norm	17		70	140	200		
Bilirubine	728*	8			1			
	neg	+	++	+++	++++			
Blood	792*	12	2	2	1			
Ery / $\mu$ L	neg	10	25	50	250			
Specific gravity	39*	264*	136*	10	3			
	1000	1005	1010	1015	1020	1025	1030	

**Commentary U2**

*The urine came from healthy donors, to which leucocytes and nitrites were added. The nitrite concentration was in the low range. As urine strips from different manufacturers have different measurement limits, we accepted both positive and negative results.*

**U2 Urine teststrip/HCG****Combur Urilux/UriSYS**

Leucocytes	25	214*	872*		26*	1		
Lc/ $\mu$ L	neg	25	100		500			
Nitrite	51*	1089*						
	neg	pos						
pH	2		10*	41*	1039*	1	37	
	5	5.5	6	6.5	7	7.5	8	8.5
Protein	1123*		13*	1				
g/L	neg		0.25	0.75	1.5	5		
Glucose	1133*	1	1	1		1		
mmol/L	norm	3	6	17		56		
Ketone	1131*	2	1	1				
mmol/L	neg	0.5	1.5	5		15		
Urobilinogen	1129*	1						
$\mu$ mol/L	norm	17		70	140	200		
Bilirubine	1128*	1						
	neg	+	++	+++				
Blood	1112*	20	3					
Ery / $\mu$ L	neg	10	25	50	250			
Specific gravity	121*	685*	255*	25	3	1		
	1.000	1.005	1.010	1.015	1.020	1.025	1.030	

**Commentary U2**

*The urine came from healthy donors, to which leucocytes and nitrites were added. The nitrite concentration was in the low range. As urine strips from different manufacturers have different measurement limits, we accepted both positive and negative results.*

**U2 Urine teststrip/HCG****Multistix Clinitek**

Leucocytes	3	16*	115*	10*	1*			
Lc/ $\mu$ L	neg	15	70	125	500			
Nitrite	5*	140*						
	neg	pos						
pH			3*	29*	110*		2	
	5	5.5	6	6.5	7	7.5	8	8.5
Protein	145*							
g/L	neg	Spur	0.3	1	3	20		
Glucose	144*							
mmol/L	neg		5.5	14	28	55	111	
Ketone	144*							
mmol/L	neg	0.5	1.5	4	8	16		
Urobilinogen	134*							
$\mu$ mol/L	3.2	16	33	66	131			
Bilirubine	135*							
	neg	+	++	+++				
Blood	141*	3			1			
Ery / $\mu$ L	neg	10	25	80	200			
Specific gravity	2	17*	91*	25*	3	1		
	1.000	1.005	1.010	1.015	1.020	1.025	1.030	

**Commentary U2**

*The urine came from healthy donors, to which leucocytes and nitrites were added. The nitrite concentration was in the low range. As urine strips from different manufacturers have different measurement limits, we accepted both positive and negative results.*

**U2 Urine teststrip/HCG****Aution, PocketChem**

Leucocytes	19	31*	172*	85*	10*			
Lc/ $\mu$ L	neg	10-25	70-75	125-250	500			
Nitrite	123*	192*						
	neg	pos						
pH		1	3*	278*	31*			
	5	5.5	6	6.5	7	7.5	8	8.5
Protein	313*	2*	1					
g/L	neg	0.15	0.3	1	3-5	10-20		
Glucose	309*	6						
mmol/L	norm	2.8	5.6	14-17	28	55	111	
Ketone	309*	5						
mmol/L	neg	0.5	1.5	4-5	8-10	15-16		
Urobilinogen	314*	3						
$\mu$ mol/L	norm	16	33-35	66-70	131-140	200		
Bilirubine	311*	2	1					
	neg	+	++	+++				
Blood	306*		1	1	1			
Ery / $\mu$ L	neg	5-10	25	50-80	250			
Specific gravity	22	39*	150*	36*	17	1		
	1.000	1.005	1.010	1.015	1.020	1.025	1.030	

**Commentary U2**

*The urine came from healthy donors, to which leucocytes and nitrites were added. The nitrite concentration was in the low range. As urine strips from different manufacturers have different measurement limits, we accepted both positive and negative results.*

**U2 Urine teststrip/HCG****Combi Screen**

Leucocytes	6	19*	21*			2*		
Lc/ $\mu$ L	neg	25	75			500		
Nitrite	40*	7*						
	neg	pos						
pH			2*	36*	10*			
	5	5.5	6	6.5	7		8	
Protein	47*	1*						
mg/dl	neg	Spur	30	100	500			
Glucose	48*							
mmol/L	neg	2.8	5.6	14	28	56		
Ketone	47*	1						
	neg	Spur	+	++	+++			
Urobilinogen	47*							
$\mu$ mol/L	norm	35	70	140	200			
Bilirubine	47*							
	neg	+	++	+++				
Blood	47*							
Ery / $\mu$ L	neg	5-10		50	300			
Specific gravity	5*	37*	3*					
	1.000	1.005	1.010	1.015	1.020	1.025	1.030	

**Commentary U2**

*The urine came from healthy donors, to which leucocytes and nitrites were added. The nitrite concentration was in the low range. As urine strips from different manufacturers have different measurement limits, we accepted both positive and negative results.*

**U2 Urine teststrip/HCG****Sysmex U**

Leucocytes	5	53*	177*	1	3*			
Lc/ $\mu$ L	neg	25	75		500			
Nitrite	130*	107*						
	neg	pos						
pH		12	26*	186*	15*			
	5	5.5	6	6.5	7	7.5	8	8.5
Protein	234*	3*						
g/l	neg	0.15	0.3	1.0	3.0	10.0		
Glucose	236*	1						
mmol/L	neg	2.8	5.6	14	28		111	
Ketone	236*		1					
mmol/L	neg		0.93	2.8	7.4			
Urobilinogen	237*							
$\mu$ mol/L	norm		34	68	135	202		
Bilirubine	233*	3						
	neg	+	++	+++				
Blood	233*	2						
Ery / $\mu$ L	neg	10	20	50	250			
Specific gravity	21*	153*	59*	1				
	1.000	1.005	1.010	1.015	1.020	1.025	1.030	

**Commentary U2**

*The urine came from healthy donors, to which leucocytes and nitrites were added. The nitrite concentration was in the low range. As urine strips from different manufacturers have different measurement limits, we accepted both positive and negative results.*