



Urinalysis

Bilirubin

Name	Negative	Trace	Small (1+)	Moderate (2+)	Large (3+)
All automated chem analyzer	3				
BTNX Rapid Response	3				
Dirui	3				
Germaine AimStick	5				
Iris iChem	6				
Mckesson 120	32				
Mckesson MediLab 10SG	17				
Medline	4				
NDC Pro Advantage	3				
PSS Consult	23				
RAC Clarity	3				
Roche Chemstrip 10 MD	9				
Roche Chemstrip 10 SG	15				
Roche Chemstrip, Cobas	3				
Roche Cobas U 411	7				
Roche Urisys 1100	9				
Siemens Clinitek 10	22				
Siemens Clinitek 100	8				
Siemens Clinitek 50	8				
Siemens Clinitek 500	14				
Siemens Clinitek Advantus	37				
Siemens Clinitek Novus	3				
Siemens Clinitek Status,	282				
Siemens Reagent Strips	73	1	1	1	
Stanbio	3				
Teco Diagnostic	3				
YD Diagnostics	7				
YPC Uriscan	13				
Total Population	641	1	1	1	0
Flagging		***	***	***	***

Glucose

Name	Negative	50 - 100 mg/dL	150 mg/dL	<250	500 mg/dL	750 mg/dL	1000 mg/dL	>1000 mg/dL
All automated chem analyzer					1		2	1
BTNX Rapid Response					1		2	
Dirui				1	2			
Germaine AimStick					2		1	3
Iris iChem				1	3	1		1
Mckesson 120		1		1	9		18	2
Mckesson MediLab 10SG	1				8		5	4
Medline							4	
NDC Pro Advantage				1	1			1
PSS Consult				2	6		12	3
RAC Clarity					1		2	
Roche Chemstrip 10 MD		1		1	1		4	2
Roche Chemstrip 10 SG							12	3
Roche Chemstrip 2 GP							3	
Roche Chemstrip, Cobas					1		2	1
Roche Cobas U 411					2		5	1
Roche Urisys 1100				1	1			7
Schein Urispec strips				1	3			1
Siemens Clinitek 10	1			2	14		2	3
Siemens Clinitek 100				1	4			3
Siemens Clinitek 50					6			2
Siemens Clinitek 500				4	9		1	
Siemens Clinitek Advantus				9	22		3	3
Siemens Clinitek Novus				1	1			1
Siemens Clinitek Status, Plus	1	1	1	6	266	2	8	8
Siemens Reagent Strips				8	37		24	13
Stanbio				1	1		1	
Teco Diagnostic					3			
YD Diagnostics							2	5
YPC Uriscan		1		1	3		3	5
Total Population	3	5	1	44	413	3	129	76
Flagging	***	***	***					

Blood (Hemoglobin)

Name	Negative	Trace	Small (1)	Moder (2)	Large (3)	~50 ery/µL	~250 ery/µL
All automated chem analyzer					3		
Dirui					3		
Germaine AimStick					5		
Iris iChem					6		
Mckesson 120					31		
Mckesson MediLab 10SG	1				17		
Medline					4		
NDC Pro Advantage				1	2		
PSS Consult					22		1
RAC Clarity					3		
Roche Chemstrip 10 MD				2	2		5
Roche Chemstrip 10 SG				1	5		9
Roche Chemstrip, Cobas					2		2
Roche Cobas U 411					2		6
Roche Urisys 1100				2	2		5
Schein Urispec strips					2		1
Siemens Clinitek 10					22		
Siemens Clinitek 100					8		
Siemens Clinitek 50				1	7		
Siemens Clinitek 500					14		
Siemens Clinitek Advantus			1		35		
Siemens Clinitek Novus				1	2		
Siemens Clinitek Status,				20	270		
Siemens Reagent Strips	2			1	74	1	1
Stanbio					3		
Teco Diagnostic					3		
YD Diagnostics					6		1
YPC Uriscan	1				2	10	1
Total Population	4	0	1	33	584	1	38
Flagging	***	***	***				

Ketones

Name	Negative	Trace	Small (1)	Mod (2)	Large (3)
All automated chem analyzer	3				
BTNX Rapid Response	2	1			
Dirui	3				
Germaine AimStick	5				
Iris iChem	5				1
Mckesson 120	32				
Mckesson MediLab 10SG	15	1			
Medline	4				
NDC Pro Advantage	2	1			
PSS Consult	23				
RAC Clarity	2	1			
Roche Chemstrip 10 MD	9				
Roche Chemstrip 10 SG	14				
Roche Chemstrip, Cobas	3				
Roche Cobas U 411	8				
Roche Urisys 1100	9				
Siemens Clinitek 10	22				
Siemens Clinitek 100	8				
Siemens Clinitek 50	8				
Siemens Clinitek 500	14				
Siemens Clinitek Advantus	37				
Siemens Clinitek Novus	3				
Siemens Clinitek Status, Plus	292				
Siemens Reagent Strips	72	5	1		
Stanbio	2		1		
Teco Diagnostic	3				
YD Diagnostics	7				
YPC Uriscan	12				1
Total Population	643	10	2	1	2
Flagging	***	***	***	***	***

Creatinine

Name	10 mg/dL	50 mg/dL	100 mg/dL	200 mg/dL	300 mg/dL
Siemens Clinitek Status, Plus					12
Mckesson 120					1
Total Population	0	1	0	3	15
Flagging	***				

Urinalysis, continued

Leukocyte Esterase						
Name	Negative	Positive	Trace	Small (1)	Mod (2)	Large (3)
All automated chem analyzer					2	1
BTNX Rapid Response					1	2
Dirui				1	2	
Germaine AimStick					2	3
Iris iChem						6
Mckesson 120					6	26
Mckesson MediLab 10SG	1				5	11
Medline					2	2
Mission U120, U500					3	4
NDC Pro Advantage				1	2	
PSS Consult					9	14
RAC Clarity					1	2
Roche Chemstrip 10 MD					6	3
Roche Chemstrip 10 SG	1				13	1
Roche Chemstrip, Cobas					2	2
Roche Cobas U 411						8
Roche Urisys 1100				1	5	3
Roche Urisys 1800, 2400					1	2
Schein Urispec strips				1		2
Siemens Clinitek 10				6	14	2
Siemens Clinitek 100				3	5	
Siemens Clinitek 50				3	5	
Siemens Clinitek 500				3	9	2
Siemens Clinitek Advantus	1				35	2
Siemens Clinitek Novus					1	2
Siemens Clinitek Status, Plus	1	1	1	97	150	42
Siemens Reagent Strips			1	4	66	7
Stanbio					1	2
Teco Diagnostic				2		1
YD Diagnostics					1	6
YPC Uriscan				3	5	6
Total Population	4	1	2	126	365	172
Flagging	***	***	***			

Nitrite - Urinalysis

Name	Negative	Positive
All automated chem analyzer		3
BTNX Rapid Response		3
Dirui		3
Germaine AimStick		5
Iris iChem		6
Mckesson 120		32
Mckesson MediLab 10SG	1	16
Medline		4
NDC Pro Advantage		3
PSS Consult		23
RAC Clarity		3
Roche Chemstrip 10 MD		9
Roche Chemstrip 10 SG		14
Roche Chemstrip, Cobas		4
Roche Cobas U 411		8
Roche Urisys 1100		9
Schein Urispec strips		3
Siemens Clinitek 10	1	20
Siemens Clinitek 100	1	7
Siemens Clinitek 50		8
Siemens Clinitek 500		14
Siemens Clinitek Advantus		37
Siemens Clinitek Novus		3
Siemens Clinitek Status, Plus		290
Siemens Reagent Strips	1	79
Stanbio		3
Teco Diagnostic		3
YD Diagnostics		7
YPC Uriscan		14
Total Population	4	657
Flagging	***	

pH

Name	5.0	5.5	6.0	6.5	7.0	7.5	8.0	>8.0
All automated chem analyzer				1	1			1
BTNX Rapid Response							3	
Dirui						2		1
Germaine AimStick				1		1	3	
Iris iChem							6	
Mckesson 120				1	1	14	11	3
Mckesson MediLab 10SG	1		1		1	6	9	1
Medline					1	1	2	
NDC Pro Advantage					1	1	1	
PSS Consult				1	15	4	3	
RAC Clarity						1	2	
Roche Chemstrip 10 MD			1				5	3
Roche Chemstrip 10 SG							14	1
Roche Chemstrip, Cobas							3	1
Roche Cobas U 411							7	1
Roche Urisys 1100							7	2
Siemens Clinitek 10					1	5	12	3
Siemens Clinitek 100						5	3	
Siemens Clinitek 50						4	2	2
Siemens Clinitek 500			1			3	9	1
Siemens Clinitek Advantus					1	1	14	21
Siemens Clinitek Novus							1	2
Siemens Clinitek Status, Plus					5	93	24	170
Siemens Reagent Strips				1	2	8	54	16
Stanbio						2	1	
Teco Diagnostic					1	1	1	
YD Diagnostics					4	2	1	
YPC Uriscan				2	11	1		
Total Population	1	0	5	8	47	159	216	229
Flagging	***	***	***	***				

Protein

Name	Negative	15 (Trace)	30 (1+)	100 (2+)	>100 (2+)
All automated chem analyzer				2	1
BTNX Rapid Response				3	
Dirui				1	2
Germaine AimStick	1		1	1	2
Iris iChem				5	1
Mckesson 120				19	11
Mckesson MediLab 10SG			1	11	6
Medline				4	
NDC Pro Advantage				2	1
PSS Consult				13	9
RAC Clarity				3	
Roche Chemstrip 10 MD			2	5	2
Roche Chemstrip 10 SG				6	9
Roche Chemstrip 2 GP				1	2
Roche Chemstrip, Cobas				2	1
Roche Cobas U 411				2	6
Roche Urisys 1100				5	4
Schein Urispec strips			1	2	2
Siemens Clinitek 10				4	18
Siemens Clinitek 100				2	6
Siemens Clinitek 50				1	8
Siemens Clinitek 500				12	2
Siemens Clinitek Advantus				34	3
Siemens Clinitek Novus					3
Siemens Clinitek Status, Plus	1			11	278
Siemens Reagent Strips	1			20	60
Teco Diagnostic					3
YD Diagnostics				5	2
YPC Uriscan				8	6
Total Population	3	0	5	199	459
Flagging	***	***	***		

Urinalysis, continued

Urobilinogen

Name	Negative	Normal, ≤0.2	0.2 mg/dL	1.0 mg/dL	2.0 mg/dL	4.0 mg/dL	>8.0 mg/dL
BTNX Rapid Response		1	2				
Dirui			3				
Germaine AimStick	1	2	1				
Iris iChem	4	2					
Mckesson 120	7	0	10				
Mckesson MediLab 10SG	12	1	4				
Medline		1	3				
PSS Consult	1	19	2				
RAC Clarity	3						
Roche Chemstrip 10 MD	2	1					
Roche Chemstrip 10 SG	4	1	3				
Roche Chemstrip, Cobas	1	1	1				
Roche Cobas U 411	4	2					
Roche Urisys 1100		9					
Siemens Clinitek 10	1	0	12			1	1
Siemens Clinitek 100			7				
Siemens Clinitek 50	1		7				
Siemens Clinitek 500		1	13				
Siemens Clinitek Advantus		3	35				
Siemens Clinitek Novus		1	2				
Siemens Clinitek Status	2	34	238		1		
Siemens Reagent Strips	6	37	27		2		
Stanbio	1	1	1				
Teco Diagnostic			3				
YD Diagnostics	1	6					
YPC Uriscan		11					1
Total Population	57	173	388	1	3	1	2
Flagging	***				***	***	***

Name	Absent	Flag	Present	Flag	Would Refer
Crystals	159		23	***	0
Red Blood Cells	10	***	174		0
White Blood Cells	6	***	179		0