



Urinalysis

Bilirubin

Name	Negative	Trace	Small (1+)	Moderate (2+)	Large (3+)
All automated chem analyzer			1	1	2
Iris iChem	9				
Mckesson 120			1	12	16
Mckesson MediLab 10SG			1	4	9
NDC Pro Advantage					4
PSS Consult		1	7	15	6
Roche Chemstrip 10 MD				4	10
Roche Chemstrip 10 SG				2	27
Roche Chemstrip 10 UA				2	9
Roche Chemstrip 9					6
Roche Chemstrip, Cobas				1	6
Roche Cobas U 411				1	7
Roche Criterion II				1	5
Roche Urisys 1100			1	4	14
Roche Urisys 1800, 2400				1	3
Schein Urispec strips				2	2
Siemens Clinitek 10			5	14	10
Siemens Clinitek 100				3	7
Siemens Clinitek 50				7	9
Siemens Clinitek 500			4	20	2
Siemens Clinitek Advantus				40	3
Siemens Clinitek Status, Plus	2		21	208	104
Siemens Reagent Strips		1	13	37	54
YD Diagnostics			1	4	2
YPC Uriscan	2		4	5	
Total Population	18	3	65	397	329
Flagging	***	***			

Blood (Hemoglobin)

Name	Negative	Trace	Small (1)	Moder (2)	Large (3)	-50 ery/ μ L	-250 ery/ μ L
All automated chem analyzer				1	3		
Diag Test Group Clarity					6		
Iris iChem					29		
Mckesson 120					11		2
Mckesson MediLab 10SG	1			1	4		
NDC Pro Advantage				2	26		1
PSS Consult				6	2		6
Roche Chemstrip 10 MD				3	7		19
Roche Chemstrip 10 SG				1	2		8
Roche Chemstrip 10 UA					2		6
Roche Chemstrip 9					1		6
Roche Chemstrip, Cobas					1		8
Roche Cobas U 411					2		4
Roche Criterion II					7		11
Roche Urisys 1100				7	1		11
Schein Urispec strips					5		1
Siemens Clinitek 10	1	1		1	26		
Siemens Clinitek 100					9		1
Siemens Clinitek 50				1	15		1
Siemens Clinitek 500					25		
Siemens Clinitek Advantus					44		
Siemens Clinitek Status, Plus				12	330		
Siemens Reagent Strips		1		3	103		2
YD Diagnostics					6		1
YPC Uriscan	1			2	8		
Total Population	3	2	0	41	704	0	81
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	4			
Diag Test Group Clarity		1			3			1
Iris iChem			4	2	2			1
Mckesson 120		1		1	15		10	2
Mckesson MediLab 10SG		1		2	7		4	1
NDC Pro Advantage				1	2		1	1
PSS Consult		1		3	3		15	7
Roche Chemstrip 10 MD				1	2		7	3
Roche Chemstrip 10 SG					4		22	3
Roche Chemstrip 10 UA					1		7	3
Roche Chemstrip 2 GP							3	1
Roche Chemstrip 9							5	1
Roche Chemstrip, Cobas					2		4	1
Roche Cobas U 411				3	1	1	3	1
Roche Criterion II				1			5	
Roche Urisys 1100		1		4	2			12
Schein Urispec strips			2	1	3			2
Siemens Clinitek 10	2	1	2	1	12		8	2
Siemens Clinitek 100				2	7			1
Siemens Clinitek 50				1	13		1	2
Siemens Clinitek 500					15		8	2
Siemens Clinitek Advantus	1	1	1	9	29		2	1
Siemens Clinitek Status, Plus		2	3	26	288	1	7	13
Siemens Reagent Strips		1	3	20	60		25	7
YD Diagnostics				1	1		3	2
YPC Uriscan					3		4	4
Total Population	3	10	16	97	488	2	145	83
Flagging	***	***	***					

Creatinine

Name	10 mg/dL	50 mg/dL	100 mg/dL	200 mg/dL	300 mg/dL
Mckesson 120			1		
Roche Chemstrip 10 SG					
Siemens Clinitek Status, Plus				2	8
Siemens Reagent Strips					1
Total Population	0	0			
Flagging	***	***			

Ketones

Name	Negative	Trace	Small (1)	Mod (2)	Large (3)
All automated chem analyzer	1				
Diag Test Group Clarity				3	2
Iris iChem			6	3	
Mckesson 120				17	12
Mckesson MediLab 10SG			1	8	5
NDC Pro Advantage				4	
PSS Consult				24	5
Roche Chemstrip 10 MD			1	10	3
Roche Chemstrip 10 SG				26	3
Roche Chemstrip 10 UA			1	9	1
Roche Chemstrip 9				5	1
Roche Chemstrip, Cobas			1	5	1
Roche Cobas U 411			1	2	6
Roche Criterion II				5	1
Roche Urisys 1100			4	13	2
Schein Urispec strips				2	1
Siemens Clinitek 10	1			8	20
Siemens Clinitek 100				1	8
Siemens Clinitek 50				12	5
Siemens Clinitek 500			4	16	3
Siemens Clinitek Advantus			3	40	
Siemens Clinitek Status, Plus			8	191	141
Siemens Reagent Strips		1	6	32	68
YD Diagnostics					7
YPC Uriscan	1			8	2
Total Population	3	2	40	487	296
Flagging	***	***			

Leukocyte Esterase

Name	Negative	Trace	Small (1)	Mod (2)	Large (3)
All automated chem analyzer				2	2
Diag Test Group Clarity			1	4	
Iris iChem					9
Mckesson 120				10	19
Mckesson MediLab 10SG				6	8
Mission U120, U500			1	1	4
NDC Pro Advantage				3	1
PSS Consult				11	18
Roche Chemstrip 10 MD				13	1
Roche Chemstrip 10 SG				29	
Roche Chemstrip 10 UA				10	3
Roche Chemstrip 9				6	
Roche Chemstrip, Cobas				5	1
Roche Cobas U 411				1	7
Roche Criterion II				5	1
Roche Urisys 1100				10	9
Roche Urisys 1800, 2400					6
Schein Urispec strips				2	4
Siemens Clinitek 10			5	17	6
Siemens Clinitek 100			1	8	1
Siemens Clinitek 50			5	9	3
Siemens Clinitek 500			2	23	
Siemens Clinitek Advantus				45	2
Siemens Clinitek Status, Plus			119	170	51
Siemens Reagent Strips	1	1	8	84	15
YD Diagnostics				2	5
YPC Uriscan			1	1	9
Total Population	1	1	146	491	200
Flagging	***	***			

pH

Name	<5.0	5.0	5.5	6.0	6.5	7.0	7.5	8.0
All automated chem analyzer						3	3	
Diag Test Group Clarity						4	2	
Iris iChem				7			2	
Mckesson 120				1	13	13		
Mckesson MediLab 10SG					8	7		
NDC Pro Advantage					3	1		
PSS Consult			1	7	14	7		
Roche Chemstrip 10 MD						14		
Roche Chemstrip 10 SG						29		
Roche Chemstrip 10 UA						11		
Roche Chemstrip 9						6		
Roche Chemstrip, Cobas					1	5		1
Roche Cobas U 411						9		
Roche Criterion II						6		
Roche Urisys 1100						19		
Schein Urispec strips						3	1	
Siemens Clinitek 10				5	21	1		
Siemens Clinitek 100				1	9			
Siemens Clinitek 50					5	12		
Siemens Clinitek 500				1	24			
Siemens Clinitek Advantus						44		
Siemens Clinitek Status, Plus			3	23	314			
Siemens Reagent Strips		1		1	7	91	9	
YD Diagnostics				2	2	3		
YPC Uriscan				1	8	2		
Total Population	1	1	1	26	110	676	11	1
Flagging	***	***	***	***				***

Nitrite - Urinalysis

Name	Negative	Positive
All automated chem analyzer		4
Diag Test Group Clarity		5
Iris iChem		9
Mckesson 120		29
Mckesson MediLab 10SG		14
NDC Pro Advantage		4
PSS Consult		29
Roche Chemstrip 10 MD		13
Roche Chemstrip 10 SG		28
Roche Chemstrip 10 UA		11
Roche Chemstrip 9		6
Roche Chemstrip, Cobas		7
Roche Cobas U 411		10
Roche Criterion II		5
Roche Urisys 1100		19
Schein Urispec strips		6
Siemens Clinitek 10		29
Siemens Clinitek 100		10
Siemens Clinitek 50		17
Siemens Clinitek 500		25
Siemens Clinitek Advantus		44
Siemens Clinitek Status, Plus		338
Siemens Reagent Strips		109
YD Diagnostics		7
YPC Uriscan		11
Total Population	1	824
Flagging	***	

Protein

Name	Negative	15 (Trace)	30 (1+)	100 (2+)	>100 (2+)
All automated chem analyzer				2	2
Diag Test Group Clarity				4	2
Iris iChem				4	5
Mckesson 120				23	4
Mckesson MediLab 10SG				13	1
NDC Pro Advantage				2	2
PSS Consult				10	19
Roche Chemstrip 10 MD				11	3
Roche Chemstrip 10 SG				18	11
Roche Chemstrip 10 UA				10	1
Roche Chemstrip 2 GP					4
Roche Chemstrip 9				2	4
Roche Chemstrip, Cobas				6	1
Roche Cobas U 411				2	7
Roche Criterion II				4	2
Roche Urisys 1100				10	9
Schein Urispec strips			1	5	2
Siemens Clinitek 10		1		2	26
Siemens Clinitek 100				3	7
Siemens Clinitek 50					17
Siemens Clinitek 500				21	3
Siemens Clinitek Advantus				32	12
Siemens Clinitek Status, Plus	1		1	10	330
Siemens Reagent Strips				36	80
YD Diagnostics				3	4
YPC Uriscan	1			2	8
Total Population	2	1	2	253	585
Flagging	***	***			

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
Iris iChem					3	6	
Mckesson 120	9	4	13		1		
Mckesson MediLab 10SG	5	2	4		1	1	1
NDC Pro Advantage		2			1	1	
PSS Consult	1		2		3	3	19
Roche Chemstrip 10 MD				3	3	5	2
Roche Chemstrip 10 SG		1			1	19	7
Roche Chemstrip 10 UA				1		8	2
Roche Chemstrip 9				1		3	2
Roche Chemstrip, Cobas				3		3	1
Roche Cobas U 411						8	1
Roche Criterion II		5					
Roche Urisys 1100				1	2	13	2
Schein Urispec strips		1			1	1	2
Siemens Clinitek 10	1				19	8	
Siemens Clinitek 100				4	3	2	1
Siemens Clinitek 50				11	3	3	
Siemens Clinitek 500		1		10	14		
Siemens Clinitek Advantus				14	28	1	
Siemens Clinitek Status, Plus			3	4	164	149	2
Siemens Reagent Strips		4	5	12	59	15	7
YD Diagnostics						1	6
YPC Uriscan						1	9
Total Population	18	16	33	74	318	256	76
Flagging	***	***	***				

Name	Absent	Flag	Present	Flag	Would Refer
Crystals	14	***	203		0
Red Blood Cells	9	***	212		0
White Blood Cells	7	***	213		0