



Urinalysis

Bilirubin

Name	Negative	Trace	Small (1+)	Moderate (2+)	Large (3+)
Mckesson 120	27				
Mckesson MediLab 10SG	12				
PSS Consult	28		1		
Roche Chemstrip 10 MD	12				
Roche Chemstrip 10 SG	18				
Roche Urisys 1100	17				
Siemens Clinitek 10	22				
Siemens Clinitek 100	10				
Siemens Clinitek 50	17				
Siemens Clinitek 500	22				
Siemens Clinitek Advantus	40				
Siemens Clinitek Status, Plus	311				
Siemens Reagent Strips	95				1
YPC Uriscan	10				
Total Population	739	0	2	0	1
Flagging		***	***	***	***

Ketones

Name	Negative	Trace	Small (1)	Mod (2)	Large (3)
Mckesson 120	26				1
Mckesson MediLab 10SG	12				
PSS Consult	29				
Roche Chemstrip 10 MD	12				
Roche Chemstrip 10 SG	17				
Roche Urisys 1100	16				
Siemens Clinitek 10	22				
Siemens Clinitek 100	11				
Siemens Clinitek 50	17				
Siemens Clinitek 500	20				
Siemens Clinitek Advantus	40				
Siemens Clinitek Status, Plus	318				
Siemens Reagent Strips	96	2			
YPC Uriscan	9				1
Total Population	747	6	0	0	3
Flagging		***	***	***	***

Blood (Hemoglobin)

Name	Negative	Trace	Small (1)	Moder (2)	Large (3)	~50 ery/ μ L	~250 ery/ μ L
Mckesson 120	1			1	25		
Mckesson MediLab 10SG					12		
PSS Consult					29		
Roche Chemstrip 10 MD				5	4		3
Roche Chemstrip 10 SG				3	3		15
Roche Urisys 1100				7	1		9
Siemens Clinitek 10					22		
Siemens Clinitek 100			1		9		
Siemens Clinitek 50					17		
Siemens Clinitek 500				1	21		
Siemens Clinitek Advantus	1				39		
Siemens Clinitek Status, Plus	1			16	300		
Siemens Reagent Strips	2			3	94		1
YPC Uriscan				1	8		1
Total Population	5	0	2	35	660	0	60
Flagging	***	***	***			***	

Protein

Name	Negative	15 (Trace)	30 (1+)	100 (2+)	>100 (2+)
Mckesson 120				11	15
Mckesson MediLab 10SG				4	9
PSS Consult				3	24
Roche Chemstrip 10 MD			1	4	7
Roche Chemstrip 10 SG				4	14
Roche Urisys 1100					17
Siemens Clinitek 10			1	2	19
Siemens Clinitek 100				2	8
Siemens Clinitek 50					17
Siemens Clinitek 500				12	10
Siemens Clinitek Advantus				15	25
Siemens Clinitek Status, Plus	1			1	314
Siemens Reagent Strips	1			7	96
YPC Uriscan				2	8
Total Population	3	0	6	98	660
Flagging	***	***			

Glucose

Name	Negative	50 - 100 mg/dL	150 mg/dL	<250	500 mg/dL	750 mg/dL	1000 mg/dL	>1000 mg/dL
Mckesson 120	1	1			9		15	1
Mckesson MediLab 10SG		1		1	5		4	1
PSS Consult				2	7		16	4
Roche Chemstrip 10 MD				2			6	4
Roche Chemstrip 10 SG							16	2
Roche Urisys 1100				2	1		1	10
Siemens Clinitek 10	1			3	12		3	3
Siemens Clinitek 50					9		1	7
Siemens Clinitek 500				3	17		1	1
Siemens Clinitek Advantus			1	5	28	1	2	3
Siemens Clinitek Status, Plus		1		18	283		6	10
Siemens Reagent Strips	1		2	9	52	1	23	15
YPC Uriscan				1			4	5
Total Population	4	6	12	52	463	4	138	87
Flagging	***	***	***	***				

Leukocyte Esterase

Name	Negative	Positive	Trace	Small (1)	Mod (2)	Large (3)	
Mckesson 120	1					5	21
Mckesson MediLab 10SG					2	1	9
PSS Consult						7	22
Roche Chemstrip 10 MD						11	1
Roche Chemstrip 10 SG						17	1
Roche Chemstrip 10 UA						7	3
Roche Urisys 1100	1					11	5
Siemens Clinitek 10		1		2	11	8	
Siemens Clinitek 100				2	6	2	
Siemens Clinitek 50				2	6	9	
Siemens Clinitek 500						19	3
Siemens Clinitek Advantus		1		1	36	4	
Siemens Clinitek Status, Plus				95	115	108	
Siemens Reagent Strips	1			4	69	27	
YPC Uriscan			1		2	7	
Total Population	3	3	2	109	349	301	
Flagging	***		***				

Creatinine

Name	10 mg/dL	50 mg/dL	100 mg/dL	200 mg/dL	300 mg/dL
Siemens Clinitek Status, Plus					12
Total Population	1			1	19
Flagging	***				

pH

Name	5.0	5.5	6.0	6.5	7.0	7.5	8.0	>8.0
Mckesson 120						1	11	13
Mckesson MediLab 10SG						1	7	5
PSS Consult						2	20	4
Roche Chemstrip 10 MD					1		1	10
Roche Chemstrip 10 SG	1						8	9
Roche Urisys 1100							1	16
Siemens Clinitek 10	1				1	1	6	12
Siemens Clinitek 100							3	2
Siemens Clinitek 50							11	6
Siemens Clinitek 500						1	3	18
Siemens Clinitek Advantus						1	2	37
Siemens Clinitek Status, Plus	1				1	16	8	289
Siemens Reagent Strips							43	56
YPC Uriscan				1		1	6	2
Total Population	3	0	2	1	9	59	154	529
Flagging	***	***	***	***	***			

Nitrite - Urinalysis

Name	Negative	Positive
Mckesson 120	1	26
Mckesson MediLab 10SG		12
PSS Consult		29
Roche Chemstrip 10 MD		12
Roche Chemstrip 10 SG		18
Roche Cobas U 411		10
Roche Urisys 1100		17
Siemens Clinitek 10	1	20
Siemens Clinitek 100		10
Siemens Clinitek 50		16
Siemens Clinitek 500		22
Siemens Clinitek Advantus		40
Siemens Clinitek Status, Plus	1	314
Siemens Reagent Strips	1	99
YPC Uriscan		10
Total Population	5	751
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
Mckesson 120	8	8	10				
Mckesson MediLab 10SG	2	6	2				
PSS Consult	1	24	2				
Roche Chemstrip 10 MD	5	7					
Roche Chemstrip 10 SG	8	8	1				
Roche Urisys 1100		16					
Siemens Clinitek 10	3	3	14				
Siemens Clinitek 100		1	8	1			
Siemens Clinitek 50	1	4	12				
Siemens Clinitek 500		3	19				
Siemens Clinitek Advantus		4	37				
Siemens Clinitek Status, Plus	4	27	268	1	1		
Siemens Reagent Strips	9	41	43	1			
YPC Uriscan		8	1				1
Total Population	63	214	444	3	1	1	0
Flagging	***				***	***	***

Name	Absent	Flag	Present	Flag	Would Refer
Crystals	22	***	175		0
Red Blood Cells	148		49		0
White Blood Cells	20	***	178		0

*Due to a lack of participant consensus, RBCs were not evaluated this event. The intended result was Absent.