

## URINALYSIS SAMPLE REPORT

Different laboratories generate reports that can vary greatly in appearance and in the order and kind of information included. This is one example of what a lab report for a urinalysis may look like. Names and places used have been made up for illustrative purposes only. The numbered key to the right explains a few of the report elements.

<b>1</b>	<b>University Medical Center, Dept. of Pathology</b> 123 University Way, City, ST 12345		<b>Report Date/Time:</b> 02/22/2014 11:15		<b>2</b>	
<b>3</b>	<b>Name:</b>	Smith, Mary	<b>Age/Sex:</b>	62/F	<b>DOB:</b>	01/15/52
<b>4</b>	<b>Patient ID:</b>	1248899554				
<b>5</b>	<b>Attend Dr:</b>	Doe, Jane MD	<b>Status:</b>	Routine	<b>6</b>	
<b>7</b>	<b>SPEC #:</b>	0214 : U00024	<b>Collection Date/Time:</b>	02/22/14	07:30	<b>10</b>
			<b>Received Date/Time:</b>	02/22/14	10:00	<b>11</b>
<b>8</b>	<b>ORDERED:</b>	UA-MIC IF IND, UA MICRO				
<b>9</b>	<b>QUERIES:</b>	Patient's current antibiotic(s): UNKNOWN AT THIS TIME				
		Urine source: CLEAN CATCH				
		Do C&S if indicated: YES				
<b>12</b>	<b>Test</b>	<b>13</b> Normal	<b>14</b> Abnormal	<b>15</b> Flag	<b>16</b> Reference	
<b>17</b>	<b>URINALYSIS, MICROSCOPIC IF INDICATED</b>					
	COLOR	YELLOW			YELLOW	
	APPEARANCE		HAZY		CLEAR	
	GLUCOSE	NEGATIVE			NEGATIVE	
	BILIRUBIN	NEGATIVE			NEGATIVE	
	KETONE	NEGATIVE			NEGATIVE	
	SPEC GRAV	1.017			1.003 – 1.035	
	BLOOD	NEGATIVE	TRACE		NEGATIVE	
	PH	6.0			5.0 – 8.0	
	PROTEIN	NEGATIVE			NEGATIVE	
	UROBILINOGEN	0.3			0.1 – 1.0 mg/dL	
	NITRITE		POSITIVE	H	NEGATIVE	
	LEUK ESTERASE		2+	H	NEGATIVE	
	MICROSCOPIC INDICATED?	YES				
<b>18</b>	<b>URINE MICROSCOPIC</b>					
	RBC		OCCASIONAL	H	NONE SEEN /hpf	
<b>19</b>	<i>Values outside the reference range should be interpreted in context with the patient's clinical condition.</i>					
	WBC		20 – 30	H	NONE SEEN /hpf	
	EPITHELIAL CELLS	1 – 5 SQUAMOUS			SQUAMOUS /hpf	
	BACTERIA		4+	H	0 – 1+	
	IS A URINE CULTURE INDICATED?	YES				
<b>20</b>	<i>Criteria for culture is met and a culture will be set up. Please call the Lab if you do not want one.</i>					
	** END OF REPORT **					

1. Name and address of the lab where the test was performed. Tests may be run in a physician office lab, a lab located in a clinic or hospital, and/or samples may be sent to a reference laboratory for analysis.
2. Date this copy of the report was printed. This date may be different than the date the results were generated, especially on cumulative reports (those that include results of several different tests run on different days).
3. Patient name or identifier. Links results to the correct person.
4. Patient identifier and identification number. Links results to the correct person.
5. Name of doctor. The lab will send the results to the doctor(s) listed.
6. Status of the test request, such as Routine or STAT (perform test as rapidly as possible).
7. Unique identification number(s). Number(s) assigned to the sample(s) when it arrives at the laboratory.
8. Test being requested is a visual and chemical examination of the urine. If there are any abnormal findings then a microscopic evaluation of the urine (IF IND, UA MICRO) will also be performed.
9. Information about the person and urine sample, and a request for added Urine Culture and Susceptibility (C&S) testing if urinalysis results indicate that the person appears to have an infection.
10. The date and time of sample collection
11. The date and time that the laboratory received the sample.
12. A listing of the aspects of the urine that are being evaluated.
13. A listing of the urinalysis results that are normal.
14. A listing of the urinalysis results that are abnormal.
15. An 'H' in this column may mean that the result is higher than the reference range. 'L' may mean 'low.' Either represents a result outside the reference range/value.
16. Reference is the list of expected results in a "normal" urine.
17. This is the list of visual aspects evaluated and chemical tests performed using a test strip.
18. This microscopic evaluation of the urine is often only performed "if indicated" – when there are abnormal findings on the visual and chemical examination. The results will list anything that is seen under the microscope. It is quantified by number (so many per high power field (hpf)), or by a scale (such as 1+, 2+, 3+). This may include cells, crystals, bacteria, etc.
19. A comment to the doctor/person reading the report that the abnormal results noted should be considered in the context of the person's clinical condition. For instance bacteria and white blood cells (WBC)s may indicate an infection; but bacteria along with a significant number of epithelial cells could indicate an improper sample collection.
20. The urinalysis results shown indicate that the person likely has an infection. For this reason, and because of the "Do C&S if indicated: YES" comment under QUERIES, a culture will be automatically performed unless the doctor requests that the test not be performed.