

NEW URINALYSIS PLATFORM & UPDATED REPORT FORMAT

Test Update (**Updated 6/25/21)

Effective June 28, 2021, Clinical Labs of Hawaii will be transitioning to a new, automated urinalysis platform as part of our ongoing commitment to excellence. The Sysmex UN-Series offers state-of-the-art technology incorporating fluorescent flow cytometry, chemistry, and digital image analysis. The new platform improves quality by producing consistent and reliable results and standardizes reporting.

The table below summarizes the changes in reporting. For any test components not listed, the report format will be unchanged. Test names, codes, and specimen requirement information will remain the same.

	<i>Current (Old) System</i>	<i>New Plus System (effective 6/28/21)</i>		<i>Current (Old) System</i>	<i>New Plus System (effective 6/28/21)</i>
KETONES	Negative	Negative	CASTS (Other than Hyaline)	None Seen	(Not Reported)***
	Trace	Trace		Range	Present
	15 mg/dL	1+	HYALINE CASTS	0-1, 1-3 or 3-5	0-5
	40 mg/dL	2+		5-10	5-10
	>=80 mg/dL	3+ to >3+		10-30	10-20
		>30		20-30	
PROTEIN	Negative	Negative	CRYSTALS, YEASTS, TRANSITIONAL EPITHELIAL CELLS	None Seen	(Not Reported)***
	Trace	Trace		Occ, Few, Mod, or Many	Present
	30 mg/dL	1+	RBC*** (Microscopic) ***Updated 6/25/21	0-2	0-2
	100 mg/dL	2+		2-5	3-5
	>= 300 mg/dL	3+ to >3+		5-10	6-10
		10-20		11-25	
GLUCOSE	Negative	Negative	20-50	26-50	
	100 mg/dL	Trace	50-100	51-100	
	250 mg/dL	1+	>100	>100	
	500 mg/dL	2+	WBC*** (Microscopic) ***Updated 6/25/21	0-1	0-2
	>= 1000 mg/dL	3+		2-5	3-5
		5-10		6-10	
		10-20		11-25	
BLOOD, LEUKOCYTE ESTERASE	Negative	Negative	20-50	26-50	
	Trace	Trace	50-100	51-100	
	Small	1+	>100	>100	
	Moderate	2+			
	Large	3+			
BILIRUBIN	Negative	Negative			
	Small	1+			
	Moderate	2+			
	Large	3+			

If you have any questions, please contact our Client Services Department at 808-677-7998 on Oahu or 1-866-281-6816 toll free.
Thank you for choosing Clinical Labs of Hawaii.