

Comparison of Multistix to Criterion dipstick results

Multistix	result	Criterion	result
Protein	Neg Trace 1+ (30 mg/dl) 2+ (100 mg/dl) 3+ (300 mg/dl) 4+ (> 2000 mg/dl)	Protein	Neg 15 mg/dl 30 mg/dl 100 mg/dl ≥500 mg/dl
Glucose	Neg Trace (100 mg/dl) = 1/10 Small (250 mg/dl) = 1/4 Mod (500 mg/dl) = 1/2 Mod (1000 mg/dl) = 1 Large (> 2000 mg/dl) = ≥2	Glucose	Neg 50 mg/dl 100 mg/dl 250 mg/dl ≥1000 mg/dl
Ketones	Neg Trace (5 mg/dl) Small (15 mg/dl) Mod (40 mg/dl) Large (80-160 mg/dl)	Ketones	Neg 5 mg/dl 15 mg/dl 50 mg/dl ≥150 mg/dl
Bilirubin	Neg Small – 1+ Mod – 2+ Large – 3+	Bilirubin	Neg 1 mg/dl 3 mg/dl 6 mg/dl
Blood	Neg Non-hemolyzed Trace Mod Hemolyzed Trace Small – 1+ Mod – 2+ Large – 3+	Hemoprotein*	Neg Trace 1+ Trace 1+ 2-3+ 4+

*** Hemoprotein results from Criterion:**

- Trace:** Equivalent to hemoglobin in 10 rbcs/μl
- 1+:** Equivalent to hemoglobin in 25 rbcs/μl
- 2+:** Equivalent to hemoglobin in 50 rbcs/μl
- 3+:** Equivalent to hemoglobin in 150 rbcs/μl
- 4+:** Equivalent to hemoglobin in ≥ 250 rbcs/μl