

**COMING SOON**

**NEW URINALYSIS REPORTING**  
EFFECTIVE **JUNE 25, 2024**

Kaiser Permanente NW Regional Laboratories is transitioning to new Urinalysis Analyzers.

PARAMETER	PREVIOUS	NEW
Glucose	Negative 100 mg/dL 250 mg/dL 500 mg/dL ≥1000 mg/dL	No changes
Protein	Negative Trace Trace 1+ 2+ 3+ 3+	Negative Trace 15 mg/dL 30 mg/dL 100 mg/dL 300 mg/dL ≥ 300 or ≥ 1000 mg/dL
Blood	Negative Trace 1+ 2+ 3+	Negative Trace Small Moderate Large
Ketones	Negative Trace 1+ 2+ 3+ 3+	Negative Trace 15 mg/dL 40 mg/dL 80 mg/dL ≥160 mg/dL
Nitrite	Negative Positive	No changes
Leukocyte Esterase	Negative Trace 1+ 2+ 2+	Negative Trace Small Moderate Large
Specific Gravity	1.005 to 1.030	No changes

PARAMETER	PREVIOUS	NEW
Epithelial Cells	None Seen Few (0-3/LPF) Moderate (4-10/LPF) Many (>10/LPF)	None Seen Occasional (0-5/HPF) Few (6-10/HPF) Moderate (11-20/HPF) Many (> 20/HPF)
White Blood Cells (WBC)	None Seen 0-5/HPF 6-9/HPF 10-40/HPF >40/HPF	None Seen 0-5/HPF 6-10/HPF 11-20/HPF 21-50/HPF >50/HPF
Red Blood Cells (RBC)	None Seen 0-3/HPF 4-10/HPF 11-25/HPF 26-50/HPF >50/HPF	None Seen 0-2/HPF 3-5/HPF 6-10/HPF 11-20/HPF >20/HPF
UA Casts* on Automated Method or Hyaline Casts on Manual Microscope	None Seen 0-1/LPF 1-2/LPF 2-4/LPF 4-5/LPF >5/LPF	None Seen 0-2/LPF 3-5/LPF 6-10/LPF 11-20/LPF >20/LPF
Bacteria	None Seen 0-3/HPF 4-10/HPF 11-20/HPF >20/HPF	None Seen Occasional Few Moderate Many
Sperm**	Present Absent	Present Absent
UA Casts (Other than Hyaline) Crystals Yeast Dysmorphic RBCs*** Other Sediment	Previously quantified	Present Absent

\*For UA Casts – The following comment will be added to this result: “This value indicates the numeric range of hyaline casts counted unless other types of casts are documented as present.”

\*\* Sperm – Previously reported on male patients only, adding reporting on adult females ≥ 18 years of age.

\*\*\* Dysmorphic Red Blood Cell – Individual orderable will be discontinued and dysmorphic RBCs will be reported when seen on a microscopic examination.