

- Component (analyte) - e.g., potassium, hemoglobin, hepatitis C antigen.
- Property measured - e.g., a mass concentration, enzyme activity (catalytic rate).
- Timing - i.e., whether the measurement is an observation at a moment of time, or an observation integrated over an extended duration of time - e.g., 24-hour urine.
- The type of sample - e.g., urine, blood.
- The type of scale - e.g., whether the measurement is quantitative (a true measurement) ordinal (a ranked set of options), nominal (e.g., *E. coli*; *Staphylococcus aureus*), or narrative (e.g., dictation results from x-rays).
- Where relevant, the method used to produce the result or other observation

LOINC is also used for the CDA (Clinical Document Architecture) sections