

**Reporting Title:** Aluminum, S**Performing Location:** Rochester**Specimen Requirements:****Patient Preparation:** High concentrations of gadolinium and iodine are known to interfere with most metal tests. If either gadolinium- or iodine-containing contrast media has been administered, **a specimen should not be collected for 96 hours.****Supplies:** Metal Free Specimen Vial (T173)**Container/Tube:** Greiner Z Trace Element**Submission Container/Tube:** 7-mL Mayo metal-free, screw-capped, polypropylene vial**Specimen Volume:** 1.2 mL**Collection Instructions:** See [Metals Analysis Specimen Collection and Transport](#) for complete instructions.**Forms:**If not ordering electronically, complete, print, and send a [Renal Diagnostics Test Request](#) (T830) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	7 days	METAL FREE
	Ambient	7 days	METAL FREE
	Frozen	7 days	METAL FREE

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
8373	Aluminum, S	Numeric	ng/mL	5574-9

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

82108

**Reference Values:**

&lt;7 ng/mL

&lt;60 ng/mL (dialysis patients)

For International System of Units (SI) conversion for Reference Values, see

[www.mayocliniclabs.com/order-tests/si-unit-conversion.html](http://www.mayocliniclabs.com/order-tests/si-unit-conversion.html)