

# ALUMINUM, Urine

## Orderable - ALUU / ALU24

Turn Around Time: 10 days

### Specimen:

24 hour urine collected in an unused 24 hour urine container or random urine

### Collection Information:

[Trace Elements Collection Requirements](#)

### Reference Ranges:

#### SI Units:

Random Urine:  
0-0.63 µmol/L

µmol/mol creatinine		
Age	Female	Male
0-11	0-75.0	0-71.6
12-19	0-45.7	0-44.4
20-29	0-51.6	0-39.4
30-39	0-62.4	0-46.0
40-49	0-74.1	0-48.5
50-59	0-87.5	0-55.8
60-69	0-86.3	0-58.3
70-79	0-90.0	0-63.0
≥80	0-110.5	0-71.6

24 Hour Urine:  
0-0.93 µmol/d

#### Conventional Units:

Random Urine:  
0-17.0 µg/L



**Laboratory:**  
Trace Elements Lab



**Requisition:**  
TRACE ELEMENTS  
REQUISITION



**Method of Analysis:**  
High Resolution Sector  
Field Inductively Coupled  
Mass Spectrometry  
[HR-SF-ICP-MS](#)



**Test Schedule:**  
Batched analysis

<b>µg/g creatinine</b>		
<b>Age</b>	<b>Female</b>	<b>Male</b>
0-11	0-17.9	0-17.1
12-19	0-10.9	0-10.6
20-29	0-12.3	0-9.4
30-39	0-14.9	0-11.0
40-49	0-17.7	0-11.6
50-59	0-20.9	0-13.3
60-69	0-20.6	0-13.9
70-79	0-21.5	0-15.0
≥80	0-26.4	0-17.1

24 Hour Urine:  
0-25.1 µg/d

Reference Ranges are based on Non-Occupationally exposed population.

### [Interpretive Comments:](#)

Find Interpretive Comment and Clinical Information [here:](#)