



# ORGANIC ACIDS, URINE

## Information by Analyte

The following analytes are included on every Organic Acids, Urine, report:

- Lactic acid
- Pyruvic acid
- Succinic acid
- 2-ketoglutaric acid
- Fumaric acid
- Methylmalonic acid
- 3-OH-butyric acid
- Acetoacetic acid
- 2-keto-3-methylvaleric acid
- 2-ketoisocaproic acid
- 2-ketoisovaleric acid
- Ethylmalonic acid
- Adipic acid
- Suberic acid
- Sebacic acid
- 4-OH-phenylacetic acid
- 4-OH-phenyllactic acid
- 4-OH-phenylpyruvic acid
- Succinylacetone

The following analytes are always reported when present at a clinically significant concentration (elevated), but otherwise reported only by request:

- 3-methylglutaconic acid
- 3-OH-glutaric acid
- Homogentisic acid
- Mevalonic lactone/acid
- N-acetylaspartic acid (NAA)
- Pyroglutamic acid (5-oxoproline)

Make a request by including an order comment in the electronic order, by specifying the requested analyte on the [biochemical genetics patient history form](#), or by contacting an ARUP genetic counselor at (800) 242-2787, ext. 3922.

For questions about analytes not mentioned in this document, please contact an ARUP Biochemical Genetics genetic counselor at (800) 242-2787, ext. 3922.