

Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Creatinine, Urine	100	mg/dL		19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Amino Acids, Urine Interpretation	Abnormal f			19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Alpha-amino butyric acid, Urine	16	umol/g	CRT [≤25]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Alpha-amino adipic acid, Urine	101 H	umol/g	CRT [≤100]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Alanine, Urine	1322 H	umol/g	CRT [60-500]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Anserine, Urine	43	umol/g	CRT [≤250]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Arginine, Urine	153 H	umol/g	CRT [≤100]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Argininosuccinic Acid, Urine	15	umol/g	CRT [≤40]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Asparagine, Urine	355 H	umol/g	CRT [25-180]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Aspartic Acid, Urine	59 H	umol/g	CRT [≤25]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Beta-amino isobutyric acid, Urine	197	umol/g	CRT [≤1200]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Beta-alanine Urine	<125	umol/g	CRT [≤125]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Citrulline, Urine	35 H	umol/g	CRT [≤15]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Cystathionine, Urine	68 H	umol/g	CRT [≤60]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Cystine, Urine	151 H	umol/g	CRT [≤150]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Ethanolamine, Urine	223	umol/g	CRT [100-510]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Gamma-amino butyric acid, Urine	<25	umol/g	CRT [≤25]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Glutamic Acid, Urine	30	umol/g	CRT [≤52]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Glutamine, Urine	456	umol/g	CRT [100-665]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Glycine, Urine	12703 H	umol/g	CRT [230-3,510]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Histidine, Urine	1678 H	umol/g	CRT [80-1,130]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Homocitrulline, Urine	28	umol/g	CRT [≤40]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Hydroxylysine, Urine	<25	umol/g	CRT [≤30]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Hydroxyproline, Urine	544 H	umol/g	CRT [≤30]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Isoleucine, Urine	47 H	umol/g	CRT [≤45]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Leucine, Urine	133 H	umol/g	CRT [≤45]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Lysine, Urine	374 H	umol/g	CRT [≤355]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Methionine, Urine	29 H	umol/g	CRT [≤20]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Ornithine, Urine	26	umol/g	CRT [≤30]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Phenylalanine, Urine	151 H	umol/g	CRT [15-85]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Proline, Urine	1310 H	umol/g	CRT [≤35]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Sarcosine, Urine	27 H	umol/g	CRT [≤25]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Serine, Urine	499 H	umol/g	CRT [90-470]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Taurine, Urine	83	umol/g	CRT [≤3200]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Threonine, Urine	1503 H	umol/g	CRT [25-250]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Tryptophan, Urine	175 H	umol/g	CRT [15-95]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Tyrosine, Urine	327 H	umol/g	CRT [15-150]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00
Valine, Urine	139 H	umol/g	CRT [≤55]	19-343-900140	09-Dec-19 12:24:00	09-Dec-19 16:43:00	10-Dec-19 11:04:00

09-Dec-19 12:24:00 Amino Acids, Urine Interpretation:
 ABNORMAL. Elevated excretion of glycine and several other amino acids suggesting impaired renal tubular function. Would repeat this study and evaluate plasma amino acids to exclude hyperglycinemia. Mild glycinuria can also be secondary to valproate therapy. Clinical correlation is necessary for further interpretation of this result.

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

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Example Report

Patient Age/Gender: Unknown Unknown
Printed: 11-Dec-19 15:48:25

09-Dec-19 12:24:00 Amino Acids, Urine Interpretation:
REFERENCE INTERVAL: Amino Acids, Urine Interpretation

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

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