ARUP Laboratories
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*****Example Report*****

Patient Age/Gender: Unknown Unknown
Printed: 18-Dec-18 10:44:27

Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/ Verified
Organic Acids, Plasma Interpretation	Normal f			18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
Lactic Acid, Plasma	2182	nmol/mL	[600-2,600]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
Pyruvic Acid, Plasma	127	nmol/mL	[20-140]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
Succinic Acid, Plasma	<10	nmol/mL	[<=10]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
3-OH-Butyric Acid, Plasma	47	nmol/mL	[<=220]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
Acetoacetic Acid, Plasma	<50	nmol/mL	[<=90]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
2-Keto-3-methylvaleric Acid, Plasma	24	nmol/mL	[<=41]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
2-Ketoisocaproic Acid, Plasma	37	nmol/mL	[<=44]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
2-Ketoisovaleric Acid, Plasma	19	nmol/mL	[<=32]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59
Glutaric Acid, Plasma	<5	nmol/mL	[<=10]	18-348-900038	14-Dec-18 10:26:00	18-Dec-18 10:23:00	18-Dec-18 10:24:59

14-Dec-18 10:26:00 Organic Acids, Plasma Interpretation:

Normal plasma organic acids profile. If a metabolic disorder is a clinical concern, would evaluate urine organic acids.

14-Dec-18 10:26:00 Organic Acids, Plasma Interpretation:
INTERPRETIVE INFORMATION: Organic Acids, Plasma

Organic Acids, Urine assay (ARUP test code 0098389), is the preferred test when screening for inherited disorders of metabolism. This plasma test is not as sensitive and will only detect the organic acids listed.

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