ARUP LABORATORIES
800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB	10/9/1987
Gender:	Female
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

Comprehensive Metabolic Panel

ARUP test code 0020408

Sodium, Serum or Plasma	**132 mmol/L**	**L**	**(Ref Interval: 136-145)**
Potassium, Serum or Plasma	4.8 mmol/L		(Ref Interval: 3.3-5.0)
Chloride, Serum or Plasma	105 mmol/L		(Ref Interval: 98-107)
Carbon Dioxide, Serum or Plasma	**17 mmol/L**	**L**	**(Ref Interval: 22-29)**
Anion Gap	10 mmol/L		(Ref Interval: 7-15)
Urea Nitrogen, Serum or Plasma	**52 mg/dL**	**H**	**(Ref Interval: 7-20)**
Creatinine, Serum or Plasma	**6.07 mg/dL**	**H**	**(Ref Interval: 0.59-1.01)**
Glucose, Serum or Plasma	356 mg/dL INTERPRETIVE DATA: Glucose, Plasma or Serum A normal fasting glucose concentration is less than 100 mg/dL. An impaired fasting glucose concentration is 100-125 mg/dL. A provisional diagnosis of diabetes mellitus can be made when a fasting glucose concentration is greater than 125 mg/dL.		
Alkaline Phosphatase	**145 U/L**	**H**	**(Ref Interval: 35-104)**
Aspartate Aminotransferase	18 U/L		(Ref Interval: 10-35)
Alanine Aminotransferase	30 U/L		(Ref Interval: 5-40)

H=High, L=Low, *=Abnormal, C=Critical

Calcium, Serum or Plasma	**7.6 mg/dL**	**L**	**(Ref Interval: 8.6-10.0)**
Protein Total, Serum/Plasma	**6.2 g/dL**	**L**	**(Ref Interval: 6.3-8.2)**
Albumin, Serum or Plasma	**3.0 g/dL**	**L**	**(Ref Interval: 3.5-5.0)**
Bilirubin, Total, Serum or Plasma	0.2 mg/dL		(Ref Interval: 0.0-1.2)

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Sodium, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Potassium, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Chloride, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Carbon Dioxide, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Anion Gap	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Urea Nitrogen, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Glucose, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alkaline Phosphatase	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Aspartate Aminotransferase	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Alanine Aminotransferase	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Calcium, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Protein Total, Serum/Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Albumin, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Bilirubin, Total, Serum or Plasma	25-087-104130	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical