

Patient Name TESTINGRNV,ATLASREPORTS	Patient ID SA00057796	Age 49	Gender M	Order # SA00057796
Ordering Phys CLIENT,CLIENT				DOB 02/20/1964
Client Order # SA00057796	Account Information			Report Notes
Collected 05/28/2013 06:00	C7028846-DLMP Rochester 3050 Superior Drive Rochester, MN 55901			
Printed 06/10/2013 12:16				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Electrolyte and Osmolality Panel, F					
RECEIVED: 05/28/2013 14:42					
Sodium, F		65	mmol/L	Not Applicable	MCR
Potassium, F		33	mmol/L	Not Applicable	MCR
Chloride, F		50	mmol/L	See Comment	MCR
Fecal chloride concentration is markedly elevated >60 mmol/L in infants and >100 mmol/L in adults associated with congenital and secondary chloridorrhea. Fecal chloride may be elevated (>35 mmol/L) in phenolphthalein (or phenolphthalein plus magnesium hydroxide) induced diarrhea. Fecal chloride may be low (<20 mmol/L) in sodium sulfate induced diarrhea.					
Osmolality, F		365	mOsm/kg	See Comment	MCR
Stool osmolality should be similar to serum osmolality. Marked increases (>330 mOsm/kg) in the absence of increased serum osmolality indicate improper storage. Marked decreases (<220 mOsm/kg) may indicate dilution with hypotonic fluid. The test result should be integrated into the clinical context for interpretation.					
Magnesium, F		>270	mg/dL	See Comment	MCR
Magnesium-induced diarrhea is likely if >110 mg/dL, however the test result should be integrated into the clinical context for interpretation.					
Osmotic Gap, F		94	mOsm/kg	See Comment	MCR
Osmotic gap is >50 mOsm/kg. Consider an osmotic cause of diarrhea. Consider magnesium-induced diarrhea if osmotic gap >75 mOsm/kg. The test result should be integrated into the clinical context for interpretation. Osmotic gap calculated as 290 mOsm/kg - 2(stool Na + stool K).					
Phosphorous, F		>285	mg/dL	See Comment	MCR
Phosphate-induced diarrhea is likely if >102 mg/dL, however the test result should be integrated into the clinical context for interpretation.					

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director:
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* Report times for Mayo performed tests are CST/CDT