

Laboratory Service Report

1-800-533-1710

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			
Printed 06/10/2013 12:16	Rochester, MN 55901			

Test	Flag	Results	Unit	Reference Value	Perform Site*
Electrolyte and Osmolality Panel, F					
RECEIVED: REPORTED: 05/28/2013 1	4:42	65	7 / 7		MOD
Sodium, F		65	mmol/L	Not Applicable	MCR
Potassium, F		33	mmol/L	Not Applicable	MCR
Chloride, F			mmol/L	See Comment	MCR
Fecal chloride concentration	n is markedi	y elevated >60 mmol/L			
IN INTANUS and >100 MMOT/L	in aduits as	Socialed with			
congenital and secondary cn	Loridorrnea.	Fecal chioride may			
be elevated (>35 mmol/L) in	phenolphina i	iein (or			
prenoiphthalein plus magnes	1um nyaroxia <20 mmol/I)	e) induced diarrnea.			
recar chioride may be row (<20 IUIIO1/L)	III SOULUM SUITALE			
Osmolality E		365	m0cm/ka	Soo Commont	MCP
Stool osmolality should be	eimilar to e	sum cemolality	mosm/ kg	see comment	MCK
Marked increases (>330 mOsm	/ka) in the	absence of increased			
serum osmolality indicate i	mproper stor	age Marked			
decreases (<220 mOsm/kg) ma	v indicate d	ilution with			
hypotonic fluid. The test	result shoul	d be integrated			
into the clinical context f	or interpret	ation			
Magnesium, F	or incorpret	>270	ma/dL	See Comment	MCR
Magnesium-induced diarrhea	is likelv if	>110 mg/dL, however	mg, an		11011
the test result should be i	ntegrated in	to the clinical			
context for interpretation.					
Osmotic Gap, F		94	mOsm/kq	See Comment	MCR
Osmotic gap is >50 mOsm/kg.	Consider an	osmotic cause of	· · , , ,		
diarrhea. Consider magnesiu	m-induced di	arrhea if osmotic			
gap >75 mOsm/kg. The test	result shoul	d be integrated			
into the clinical context f	or interpret	ation.			
Osmotic gap calculated as 2	90 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 i	ntegrated in	to the clinical			
context for interpretation.					

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

TESTINGRNV,ATLASREPORTS	Collection Date and Time 05/28/2013 06:00	Report Status Final
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* Report times for Mayo performed tests are CST/CDT