Test Definition: FENT

Enterovirus Panel II, CF (Serum)

Reporting Title: Enterovirus Panel II, CF, S
Performing Location: Focus Diagnositics, Inc.

Specimen Requirements:

Draw blood in plain, red-top tube(s). (Serum gel tube is acceptable.) Spin down and send 3 mL serum, refrigerated.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Frozen	30 days
	Ambient	7 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z2379	Coxsackie A2 Ab	Alphanumeric		In Process
Z2380	Coxsackie A4 Ab	Alphanumeric		In Process
Z2381	Coxsackie A7 Ab	Alphanumeric		In Process
Z2382	Coxsackie A9 Ab	Alphanumeric		In Process
Z2383	Coxsackie A10 Ab	Alphanumeric		In Process
Z2384	Coxsackie A16 Ab	Alphanumeric		In Process
Z2385	Coxsackie B1 Ab	Alphanumeric		In Process
Z2386	Coxsackie B2 Ab	Alphanumeric		In Process
Z2387	Coxsackie B3 Ab	Alphanumeric		In Process
Z2388	Coxsackie B4 Ab	Alphanumeric		In Process
Z2389	Coxsackie B5 Ab	Alphanumeric		In Process
Z2390	Coxsackie B6 Ab	Alphanumeric		In Process
Z2391	Echovirus 4 Ab	Alphanumeric		In Process
Z2392	Echovirus 7 Ab	Alphanumeric		In Process
Z2393	Echovirus 9 Ab	Alphanumeric		In Process
Z2394	Echovirus 11 Ab	Alphanumeric		In Process
Z2395	Echovirus 30 Ab	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
Z2396	Poliovirus 1 Ab	Alphanumeric		In Process
Z2397	Poliovirus 2 Ab	Alphanumeric		In Process
Z2398	Poliovirus 3 Ab	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	enterovirus	6	86658		
Billing only	enterovirus	5	86658		
Billing only	enterovirus	3	86658		
Billing only	enterovirus	6	86658		
CXA_1	Coxsackie A Antibodies, S	6	86658	Yes	Yes (order COXA)
CXB_2	Coxsackie B(1-6) Antibodies, Serum	6	86658	Yes	Yes (order COXB)
ECH_2	Echovirus Antibodies, S	5	86658	Yes	Yes (order ECHO)
POL_1	Poliovirus (Types 1-3) Antibody, S	3	86658	Yes	Yes (order POLIO)

Reference Values:

Reference Range: < 1:8

INTERPRETIVE CRITERIA for Coxsackie A, B and Echovirus:
< 1:8 Antibody Not Detected
> or = 1:8 Antibody Detected

Single titers > or = 1:32 are indicative of recent infection. Titers of 1:8 and 1:16 may be indicative of either past or recent infection, since CF antibody levels persist for only a few months. A four-fold or greater increase in titer between acute and convalescent specimens confirms the diagnosis. There is considerable crossreactivity among enteroviruses; however, the highest titer is usually associated with the infecting serotype.

INTERPRETIVE CRITERIA for Poliovirus:
< 1:8 Antibody Not Detected
> or = 1:8 Antibody Detected

Because CF antibody levels usually persist for only a few months, any measurable titer may indicate recent exposure. Single titers > or = 1:32 provide strong evidence for recent exposure. A four-fold or greater increase in titer between acute and convalescent specimens confirms recent exposure or infection.

Test Performed by: Focus Diagnostics, Inc.
5785 Corporate Avenue
Cypress, CA 90630-4750