Test Definition: FEPCF

Enterovirus Panel, CF, Serum

Reporting Title: Enterovirus Panel, CF, Serum
Performing Location: Focus Diagnostics,

Specimen Requirements:

Draw blood in plain, red-top tube(s). (Serum gel tube is acceptable.) Spin down and send 6 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®
Z3635	Coxsackie A2 Ab	Alphanumeric		In Process
Z3636	Coxsackie A4 Ab	Alphanumeric		In Process
Z3637	Coxsackie A7 Ab	Alphanumeric		In Process
Z3638	Coxsackie A9 Ab	Alphanumeric		In Process
Z3639	Coxsackie A10 Ab	Alphanumeric		In Process
Z3640	Coxsackie A16 Ab	Alphanumeric		In Process
Z3641	Coxsackie B1 Ab	Alphanumeric		In Process
Z3642	Coxsackie B2 Ab	Alphanumeric		In Process
Z3643	Coxsackie B3 Ab	Alphanumeric		In Process
Z3644	Coxsackie B4 Ab	Alphanumeric		In Process
Z3645	Coxsackie B5 Ab	Alphanumeric		In Process
Z3646	Coxsackie B6 Ab	Alphanumeric		In Process
Z3647	Echovirus 4 Ab	Alphanumeric		In Process
Z3648	Echovirus 7 Ab	Alphanumeric		In Process
Z3649	Echovirus 9 Ab	Alphanumeric		In Process
Z3650	Echovirus 11 Ab	Alphanumeric		In Process
Z3651	Echovirus 30 Ab	Alphanumeric		In Process

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FCAAS	Coxsackie A Antibodies, Serum			Yes	Yes (see COXA)
FCBBS	Coxsackie B(1-6) Antibodies, Serum			Yes	Yes (see COXB)
FEAS	Echovirus Antibodies, Serum			Yes	Yes (see ECHO)

CPT Code Information:

86658 x17

Reference Values:

ENTEROVIRUS PANEL, CF, SERUM
REFERENCE RANGE: <1:8

INTERPRETIVE CRITERIA for Coxsackie A, B and Echovirus:

<1:8 Antibody Not Detected
> or = 1:8 Antibody Detected

Single titers of > or = 1:32 are indicative of recent infection. Titers of 1:8 or 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.

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