

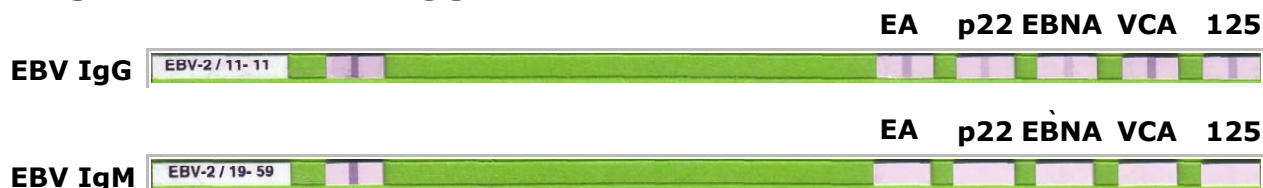
**Ms Sample Report
 Parkgate House
 356 West Barnes Lane
 New Malden
 Surrey
 KT3 6NB**



I W D L
 Individual Wellbeing Diagnostic Laboratories
 Parkgate House
 356 West Barnes Lane
 New Malden
 Surrey
 KT3 6NB

Lab Ref No: 0500220
 Patients DOB: 07/09/1962
 Sample Date:
 Date Of Report: 19/01/2006

EPSTEIN BARR VIRUS



VCA IgG Antibody Result:	POSITIVE	2.80
EBNA IgG Antibody Result:	POSITIVE	1.20
p22 Antibody Result:	EQUIVOCAL	0.95
EA IgG Antibody Result:	POSITIVE	2.0
VCA IgM Antibody Result:	Negative	0.50

Interpretation: Negative <0.90, Equivocal 0.91-1.10, Positive >1.10

The Epstein-Barr virus belongs to the herpes group of viruses. EBV is passed on from person to person by saliva. However carriers of the virus can pass it on without developing it themselves. By the age of 30, nearly 90% of all adults will have developed IgG antibodies to EBV, indicating a full degree of immunity, which has usually be acquired sub clinically during childhood. Exposure to the virus later leads to an acute viral illness - Glandular fever.

All the viruses in the herpes group have the capacity to stay on in the body after causing an initial infection, so acting as a reservoir of dormant infection. Once an individual has been infected by EBV, the virus does not go away, but remains for life, usually without causing any harm, in the salivary glands and the B cells of the immune system, which are responsible for antibody production. The virus is kept in check by other cells of the immune system. In times of immune stress, in some individuals the virus can become re-activated, often leading to syndromes referred to as chronic fatigue and M.E.

COMMENT: Results indicate a re-activation of a previous infection. This type of pattern is seen in a high percentage of patients suffering from Chronic Fatigue Syndromes / Post Viral Fatigue.

Reported By: