



ISSN: 1173-1680 (Print)
ISSN: 1179-903X (Online)



VIROLOGY WEEKLY REPORT

2012/1 17 January 2012

A summary of laboratory-diagnosed viral infections of interest for the week of 02/01/2012 - 08/01/2012

PRIMARY DIAGNOSTIC REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Regions reporting Virus Identification				TOTAL
	Auckland	Waikato	Wellington	Christchurch	
Metapneumovirus	2	1		1	4
Mycoplasma Pneumoniae				3	3
Parvovirus				1	1
Respiratory Syncytial Virus (RSV)	1				1
Rhinovirus				5	5
Rotavirus	6	4	1	1	12
Varicella Zoster Virus (VZV)	2	4	2	4	12
Adenovirus	3	1		1	5
Enterovirus	4	1		3	8
Measles	8	1	1		10

TYPING AND IDENTIFICATIONS FOR VIRUSES WITH PUBLIC HEALTH IMPORTANCE (ESR and others)

Virus	Type/subtype	ID Method	Health district	Specimen Type/site	Date Specimen taken	Age/sex	Clinical data
Measles		IgM	WK	Serum	28.11.2011	49Y/M	Rash
Measles		PCR	CA	Swab	05.01.2012	2Y/F	Rash
Measles		PCR	CA	Swab	04.01.2012	15Y/F	
Measles		PCR	CA	Swab	04.01.2012	6 Y/F	Koplik spots, Rash, Conjunctivitis, Cough
Measles		PCR	CA	Throat swab	03.01.2012	1 Y/F	
Measles		PCR	CA	Swab	02.01.2012	1 Y/M	
Measles		PCR	CA	Swab	31.12.2011	7M/M	
Measles		PCR	CA	Swab	31.12.2011	1 Y/F	
Measles		PCR	WN	Throat swab	03.01.2012	15 Y/F	
Measles		PCR, IgM	CA	Swab, Serum	30.12.2011	27Y/M	Koplik spots

CA: Central Auckland

WK: Waikato

PCR Polymerase Chain Reaction

IgM Positive IgM ELISA

Data provided by Virology Laboratories of Auckland, Waikato, Christchurch Hospitals, Microbiology Laboratory of Wellington Hospital and Middlemore hospital, and ESR.

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