

VIROLOGY WEEKLY REPORT

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

2018/10 11 April 2018

A Summary of Laboratory-diagnosed viral infections of interest for the week of 05/03/2018 - 11/03/2018

PRIMARY DIAGNOSIS REPORTS ON VIRAL INFECTIONS REPORTED THIS WEEK

	Laboratories reporting virus identification							
	LabPlus	Middlemore	Waikato	ESR	Wellington	Christchurch	Dunedin	TOTAL
Influenza A	4		1		2	1		8
Influenza A H1N1 pdm09		1				2		3
Influenza A H3N2		3						3
Influenza B	6	5	1		1	3		16
Astrovirus						1		1
Metapneumovirus (HMPV)	2	2	1			1		6
Mycoplasma pneumoniae			1					1
Norovirus				4		4		8
Parainfluenza 3	1							1
Parvovirus						1		1
Picornavirus		26					1	27
Respiratory Syncytial Virus (RSV)	3				4	2		9
Rhinovirus	24				3	14		41
Rotavirus	1							1
Sapovirus						2		2
Varicella Zoster Virus (VZV)	20	2	1		11	12	4	50
Adenovirus	4	4	2	2		4	1	17
Enterovirus	8	6			4	4	1	23
Measles	1				1			2
Mumps	6		5			3		14

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

Virus	Type / Subtype	ID Method	DHB	Specimen Type/ Site	Date Specimen Taken	Age / Sex	Clinical Data
Adenovirus	Type 2	Seq	Taranaki	NPA	23/01/2018	1/M	Fever
Adenovirus	Type 3	Seq	Canterbury	Eye Swab	25/01/2018	46/F	Red eye
Adenovirus	Type 3	Seq	Canterbury	Eye Swab	08/02/2018	20/M	Conjunctivitis
Adenovirus	Type 3	Seq	MidCentral	Eye Swab	05/02/2018	28/M	
Adenovirus	Type 4	Seq	Canterbury	Eye Swab	26/01/2018	51/F	Red eye
Adenovirus	Type 4	Seq	Canterbury	Eye Swab	26/01/2018	24/M	
Measles		PCR	Auckland	Swab	07/03/2018	25/M	
Measles		PCR	Capital and Coast	Throat	07/03/2018	1/F	Measles contact
Mumps		PCR	Auckland	Buccal swab	07/03/2018	21/M	
Mumps		IgM, PCR	Counties Manukau	Serum, buccal swab	04/03/2018	19/F	
Mumps		PCR	Counties Manukau	Buccal swab	02/03/2018	21/M	Parotid swelling
Mumps		PCR	Counties Manukau	Buccal swab	05/03/2018	24/F	
Mumps		PCR	Southern	Buccal swab	07/03/2018	26/F	
Mumps		PCR	Waikato	Buccal swab	01/03/2018	27/F	Parotitis, flu like illness
Mumps		PCR	Waikato	Buccal swab	01/03/2018	29/F	
Mumps		PCR	Waikato	Buccal swab	02/03/2018	17/M	Parotitis
Mumps		PCR	Waikato	Buccal swab	04/03/2018	21/M	
Mumps		PCR	Waikato	Buccal swab	04/03/2018	52/M	Fever, malaise, swollen left cheek
Mumps		PCR	Waitemata	Throat	02/03/2018	18/M	
Mumps		PCR	West Coast	Not stated	06/03/2018	23/M	
Mumps		PCR	West Coast	Saliva	07/03/2018	30/M	

IgM Seq IgM ELISA
 PCR sequencing

PCR Polymerase Chain Reaction

Data provided by Virology Laboratories of Auckland LabPlus, Waikato and Christchurch Hospital, Microbiology Laboratory of Wellington, Middlemore, Tauranga and Dunedin Hospital and ESR's Clinical Virology and Enteric Viruses Laboratory.

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