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Report Date:

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Report No.

WAL 030813001

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ANALYTICAL REPORT :: PENINSULA HOT SPRING - VICTORIA AUSTRALIA

Lab. Ref. no. 2301511					
Clients Field ID : Peninsula Hot Spring					
Bicarbonate (total)	mg/L	1163			
pH		6.82			
Analysis temperature	°C	19			
HCO3/Date Analysed		14/08/2003			
Aluminium	mg/L	<0.02	Manganese	mg/L	0.08
Ammonia (as NH₃)	mg/L	2.7	Mercury *	mg/L	<0.0005
Antimony *	mg/L	<0.001	Molybdenum *	mg/L	<0.001
Arsenic *	mg/L	<0.005	Nickel *	mg/L	<0.003
Boron	mg/L	1.3	Nitrate (as N)	mg/L	0.03
Bromide	mg/L	3.6	Lead *	mg/L	<0.0005
Calcium	mg/L	116	Phosphate (as P)	mg/L	<0.05
Cadmium *	mg/L	<0.0003	Potassium	mg/L	64
Cesium	mg/L	<0.02	Rubidium	mg/L	0.14
Chloride	mg/L	1432	Silica (as SiO₂)	mg/L	23
Cobalt *	mg/L	<0.001	Sodium	mg/L	868
Copper *	mg/L	<0.003	Strontium	mg/L	1.7
Chromium *	mg/L	<0.003	Sulphate	mg/L	2.7
Fluoride	mg/L	0.73	Sulphide (as H₂S)	mg/L	0.86
Iron	mg/L	<0.1	Tin *	mg/L	<0.003
Lithium	mg/L	0.15	Vanadium *	mg/L	<0.005
Magnesium	mg/L	90	Zinc *	mg/L	0.038
Conductivity	µS/cm	5440	Ion Balance		-2.5

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Bismuth	ug/L	<0.0016
Cerium	ug/L	<0.0059
Dysprosium	ug/L	0.0037
Erbium	ug/L	<0.0001
Europium	ug/L	0.043
Gadolinium	ug/L	0.003
Holmium	ug/L	0.0013
Lanthanum	ug/L	0.0027
Lutetium	ug/L	0.0006
Neodymium	ug/L	<0.0009
Praseodymium	ug/L	0.0023
Samarium	ug/L	0.0036
Selenium	ug/L	71
Tellurium	ug/L	0.238
Terbium	ug/L	0.014
Thallium	ug/L	0.0009
Thorium	ug/L	<0.0015
Thulium	ug/L	0.0009
Uranium	ug/L	<0.0001
Ytterbium	ug/L	0.0005
Yttrium	ug/L	0.0127

Analyst Comments: The results pertain to samples as received. This document shall not be reproduced except in full.

Note 1: The results appearing on the above table were measured by the University of Idaho, Moscow, Idaho.

Note2: The unit ug/L is the same as ppb (parts per billion)