



Manupirua Hot Springs
Lake Rotoiti
PO Box 7326
Te Ngae
Rotorua

Lake Rotoiti	Lab. Reference No.	2016003646
	Collection Date	14/06/2016
	Site ID	MANUPIRUA SPRING
Collection Temperature	°C	45
Bicarbonate (Total)	mg/l	312
pH		5.08
HCO₃ Analysis temperat	°C	22
HCO₃ Analysis Date		15/06/2016
Lithium	mg/l	1.1
Sodium	mg/l	126
Potassium	mg/l	24
Calcium	mg/l	22
Magnesium	mg/l	2.4
Chloride	mg/l	141
Sulphate	mg/l	154
Boron	mg/l	7.3
Silica (as SiO₂)	mg/l	193
Sulphide (total as H₂S)	mg/l	9.2
H₂S Date Analysed		21/06/2016
Aluminium	mg/l	0.04
Arsenic	mg/l	0.02
Bromide	mg/l	0.49
Fluoride	mg/l	0.28
Iron	mg/l	0.05
Nitrate as N	mg/l	<0.01
Diss. Reactive Phosphoru	mg/l	0.06
Ammonia	mg/l	4.6
Deuterium	per mil	-29
Oxygen 18	per mil	-5.12