



# SWEP ANALYTICAL LABORATORIES

PTY. LTD.  
ABN. 26 005 031 569

45-47/174 BRIDGE ROAD, KEYSBOROUGH, VIC.3173 AUSTRALIA

## EXAMPLE REPORT ON SAMPLE OF WATER

FILE NO : **EXAMPLE**

ADDRESS

REFERENCE :

DATE ISSUED: 29/10/2010

CLIENT ID :

PHONE :

REFERENCE ID :

PHONE :

DATE RECEIVED : 29/10/2010

SAMPLE ID : DRINKING WATER & EXTENSIVE IRRIGATION + HEAVY METALS

ANALYSIS REQUIRED : Full (WT-3)

ITEMS	ABBREVIATION	UNIT	RESULTS	UNIT	
TOTAL CALCIUM	Ca	ppm	1.9	meq/litre	0.1
TOTAL MAGNESIUM	Mg	ppm	1	meq/litre	0.08
TOTAL SODIUM	Na	ppm	3.1	meq/litre	0.13
TOTAL POTASSIUM	K	ppm	3.8	meq/litre	0.1
TOTAL IRON	Fe	ppm	0.13		
TOTAL MANGANESE	Mn	ppm	0.018		
TOTAL ZINC	Zn	ppm	3.67		
TOTAL COPPER	Cu	ppm	0.18		
TOTAL CHLORIDE	Cl	ppm	23		
TOTAL CARBONATE	CO <sub>3</sub>	ppm	Nil		
TOTAL BICARBONATE	HCO <sub>3</sub>	ppm	6		
Electrical Conductivity		µS/cm	62		
pH			7		
TOTAL SOLUBLE SALTS	TSS	ppm	40		
TOTAL BORON	B	ppm	0.024		
TOTAL NITROGEN	N	ppm	Nil		
TOTAL PHOSPHORUS	P	ppm	0.195		
TOTAL SULPHUR	S	ppm	1		
					*Maximum Concentration (ppm)
TOTAL CADMIUM	Cd	ppm	0.00002		0.005
TOTAL LEAD	Pb	ppm	0.0026		0.05
TOTAL MERCURY	Hg	ppm	0.0002		0.001
TOTAL ARSENIC	As	ppm	0.0013		0.05
TOTAL NICKEL	Ni	ppm	0.0017		50
TOTAL CHROMIUM	Cr	ppm	0.0036		0.05

\*The maximum concentrations given here are taken from information provided by the World Health Organisation they relate to either health or acceptability thresholds, whichever is the lowest. Guidelines for Drinking-water Quality 3<sup>rd</sup> Edition. [www.who.int/](http://www.who.int/)