

Bell Leisure

SWIMMING POOLS

WATER CHEMISTRY

Customer Name:

Pool Type:

Pool Size: (IN FEET & INCHES)

WIDTH:	LENGTH:	DEPTH DEEP:	DEPTH SHALLOW:	AVG DEPTH:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

WATER ANALYSIS:			
TEST	RESULT	RANGE	IDEAL RANGE
CHLORINE FREE:		0 - 6ppm	2 - 4 ppm
CHLORINE TOTAL		0 - 6ppm	2 - 4 ppm
BROMINE TOTAL		0 - 8ppm	3 - 6 ppm
pH		6.5 - 8.4	7.2 - 7.8
ALKALINITY		0 - 500 mg/l	80 - 120 mg/l
CALCIUM HARDNESS		0 - 1000 mg/l	150 - 250 mg/l
CYANURIC ACID		0 - 200 mg/l	30 - 100 mg/l
TDS		0 - 5000 mg/l	1000 mg/l ↓
TEMP		0 - 40 °C	20°C - 30°C
WATER BALANCE		9.5 - 12.5	10.5 (11.0:11.2) 11.5
SATURATION INDEX		-2 - +2	-0.5 (12.1) +0.5

TROUBLESHOOTING:			
TEST	RESULT	RANGE	IDEAL RANGE
COPPER		0 - 5mg/l	0
IRON		0 - 1 mg/l	0
MANGANESE		0 - 5mg/l	0
SULPHATES		0 - 2000 mg/l	350 ↓
PHOSPHATES		0 - 4mg/l	0 - 1mg/l ↓

LANGELIER INDEX TABLE:			
TEMP	FORMULAR	TDS	FORMULAR
19	0.5	1000 ppm	0
24	0.6	2000 ppm	0.1
29	0.7	3000 ppm	0.2
33	0.8		