




# CoRoLa-T

*RO Feedwater:*  
**Treat It Right**  
Or face the consequences of poor performance.

 **Login to gain access to the entire site.**

**Username:**

demo1

**Password:**

\*\*\*\*\*

Login



demo 1 Sign Off

- Security
- Change Password
- Projects

Password:	<input type="password"/>
New Password:	<input type="password"/>
New Password:	<input type="password"/>
Submit	



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demo 1

[Sign Off](#)

Security

Projects

## Select a project

[\[Add new project\]](#)

Edit	Project number	Date	Contact name	Location	Analyst	Notes
	2003-demo1-0001	25/11/2003 15:47:48	demonstrator1	gent	ddvanh	

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**Notes:**

Clicking on this sign above opens the selected project



demo 1 Sign Off

- Security
  - Change Password
- Projects

### General

Location:

Analyst:

Project notes: 

This is an example of filling out a new project

Next



Security  
Change Password

Projects

### General

System flow rate:

Temperature:

pH:

Date:

System recovery:  %

Analytical unit:

Water source:

Membrane type rejection:

Drinking water approval required:

System setup:  x  x  array

### Specification

Next



Dominique Van Hauteghem Sign Off

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General			Specification			Water analysis			Result
ION/Species		ppm	meq/L	ppm CaCo3	ION/Species		ppm	meq/L	ppm CaCo3
Aluminium	Al <sup>++</sup>	0	0	0	Ammonium	NH <sub>4</sub> <sup>+</sup>	0	0	0
Barium	Ba <sup>++</sup>	6.7	0.1	4.89	Bicarbonate	HCO <sub>3</sub> <sup>-</sup>	236	3.87	193.52
Calcium	Ca <sup>++</sup>	228	11.4	570	Bromide	Br <sup>-</sup>	0	0	0
Ferric Iron	Fe <sup>+++</sup>	0	0	0	Carbon Dioxide	CO <sub>2</sub>	25.7698993	0.45	22.25
Ferrous Iron	Fe <sup>++</sup>	0	0	0	Carbonate	CO <sub>3</sub> <sup>--</sup>	0.34925039	0.05	0.58324815
Magnesium	Mg <sup>++</sup>	117	9.59	479.7	Chloride	Cl <sup>-</sup>	2586.7	72.86	3647.25
Manganese	Mn <sup>++</sup>	0	0	0	Fluoride	F <sup>-</sup>	1.2	0.06	3.16
Potassium	K <sup>+</sup>	1.1	0.03	1.41	Nitrate	NO <sub>3</sub> <sup>-</sup>	5.3	0.09	4.29
Sodium	Na <sup>+</sup>	1418.2	61.66	3091.68	Phosfate	PO <sub>4</sub> <sup>---</sup>	0	0	0
Strontium	Sr <sup>++</sup>	6.8	0.16	7.75	Silica	SiO <sub>2</sub>	45	0.75	37.35
Zinc	Zn <sup>++</sup>	0	0	0	Sulfate	SO <sub>4</sub> <sup>--</sup>	286	5.96	297.44
<b>TOTAL CATIONS</b>		1777.8	82.94	4155.43	<b>TOTAL ANIONS</b>		3186.31914	84.09	4205.84324

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**General**      **Specification**      **Water analysis**      **Result**

Brine Saturation Data	
Name	Value
Lang Index (LSI)	1.79938804282516
S&DSI	0.564184506652665
CaSo4	0.424586465667678
BaSo4	0.570235679805152
SrSo4	5.6763333413223
SiO2	1.49430539223921
Saturation Fe	-100
CaF2	0

**Preferred SPE treatment**

SPE\_0001 : 20 ppm



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General

Specification

Water analysis

Result

### Brine Saturation Data

Name	Value
Lang Index (LSI)	3.25300735853917
S&DSI	2.47665744662048
CaSo4	0.692544398730662
BaSo4	0
SrSo4	0
SiO2	0.332571953662799
Saturation Fe	-100
CaF2	0

### Scaling calculation options

pH change       system recovery change

Acid Type:

Acidified pH: