

Customer Analytical Services

Final Report:
EXAMPLE BUILDING

Sample Number	XXXXXX
Date Sampled	15-Oct-2015 15:00
Date Received	16-Oct-2015
Date Completed	27-Oct-2015
Date Authorized	27-Oct-2015

Water Analysis

This sample was analyzed as received, the results being as follows:

Sampling point: City Makeup Water

Cations - Metals	Test Method: CW14024	Filtered	Total
Aluminum (Al)		<0.03 mg/L	<0.03 mg/L
Barium (Ba)		0.015 mg/L	0.016 mg/L
Boron (B)		<0.02 mg/L	<0.02 mg/L
Cadmium (Cd)		<0.005 mg/L	<0.005 mg/L
Calcium (Ca)		6.7 mg/L	6.7 mg/L
Calcium (CaCO₃)		17 mg/L	17 mg/L
Chromium (Cr)		<0.015 mg/L	<0.015 mg/L
Copper (Cu)		<0.03 mg/L	0.03 mg/L
Iron (Fe)		<0.02 mg/L	0.02 mg/L
Lead (Pb)		<0.10 mg/L	<0.10 mg/L
Lithium (Li)		<0.005 mg/L	<0.005 mg/L
Magnesium (Mg)		1.2 mg/L	1.2 mg/L
<i>Magnesium (CaCO₃)</i>		5.1 mg/L	5.1 mg/L
Manganese (Mn)		0.006 mg/L	0.023 mg/L
Molybdenum (Mo)		<0.04 mg/L	<0.04 mg/L
Nickel (Ni)		<0.01 mg/L	<0.01 mg/L
Phosphorus (P)		0.70 mg/L	0.70 mg/L
Potassium (K)		0.55 mg/L	0.55 mg/L
Silicon (Si)		0.95 mg/L	0.99 mg/L
Silica (SiO₂)		2.0 mg/L	2.1 mg/L
Sodium (Na)		9.8 mg/L	9.9 mg/L
<i>Sodium (CaCO₃)</i>		21 mg/L	22 mg/L
Strontium (Sr)		0.021 mg/L	0.021 mg/L
Vanadium (V)		<0.01 mg/L	<0.01 mg/L
Zinc (Zn)		0.02 mg/L	0.02 mg/L
<i>Total Hardness (CaCO₃)</i>		22 mg/L	22 mg/L

**COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV**
= ISO 9001:2008 =

Authorized by Principal Chemist

Customer Analytical Services

Final Report:

EXAMPLE BUILDING

Sample Number

XXXXXX

Date Sampled

15-Oct-2015 15:00

Date Received

16-Oct-2015

Date Completed

27-Oct-2015

Date Authorized

27-Oct-2015

Water Analysis

This sample was analyzed as received, the results being as follows:

Sampling point: City Makeup Water

Anions Test Method: CW15000

	Filtered
Chloride (Cl)	13 mg/L
Nitrite (NO ₂)	<0.20 mg/L
Bromide (Br)	<0.20 mg/L
Nitrate (NO ₃)	0.50 mg/L
Sulfate (SO ₄)	4.0 mg/L
Chloride (CaCO ₃)	18 mg/L
Nitrate (CaCO ₃)	0.40 mg/L
Sulfate (CaCO ₃)	4.2 mg/L

Alkalinity Test Method: CW11059

	Total
Total Alkalinity (CaCO ₃)	16 mg/L
Phenolphthalein Alkalinity (CaCO ₃)	<10 mg/L
Bicarbonate (CaCO ₃)	16 mg/L

Phosphate Test Method: CW13063

	Filtered
Inorganic Phosphate (PO ₄)	1.9 mg/L
Ortho Phosphate (PO ₄)	1.9 mg/L
Organic Phosphate (PO ₄)	0.1 mg/L
Polyphosphate (PO ₄)	<1.9 mg/L
Total Phosphate (PO ₄)	2.0 mg/L

Other Analytes

	Test Method	Total
Conductivity at 25°C	CW11063	93 µS/cm
pH @ 25°C	CW11059	7.2 pH Units

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
= ISO 9001:2008 =

Authorized by Principal Chemist