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.pH      CO<sub>2</sub>

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0.0003 atm ( CO<sub>2</sub> )

1.0 atm ( CO<sub>2</sub> )

pH

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\_\_\_\_\_

0.0003 atm ( CO2 )

.NaOH

( CO2 )

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NaOH

pH = 3.36  
pH = 8.00  
pH = 10.33

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Cd

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\_\_\_\_\_ :

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(B)

(A)

	(A)	(B)	
	ppm	ppm	
Pb	0.0055	0.00124	103.59
Zn	0.1914	0.1056	32.67
Cu	0.0294	0.0159	31.77
Hg	0.0008	0.0001	100.30

%

%

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$^{\circ}\text{C} = 20$	, $\text{HCO}_3 = 83 \text{ mg / L}$
$\text{pH} = 7.7$	$\text{Ca} = 14 \text{ mg / L}$
$\text{TDS} = 200 \text{ mg / L}$	$\text{pK}_2 - \text{pK}_s = 2.25$
$\text{Ca} = 40$	$\text{Na} = 23$
$\text{Mg} = 24.4$	$\text{H} = 1$
$\text{Sr}^{++} = 87.6$	$\text{C} = 12$
$\text{O} = 16$	

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$\text{pH}_c$  K SAR,  $\text{SAR}_{\text{adj}}$ , SI

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