



Analytical Summary Report

Analysis Method: 2520B

ANALYST: AMANDEEP

Parameter: Salinity

SUPERVISOR REVIEW BY: apatel

Run Number: LB86910

Reagent/Standard	Lot/Log #
SALINITY STD (35 PPTh)	WP53986

Seq	Lab ID	Client ID	True Value (mg/L)	DL	Temp (°C)	Initial Conductance (mMhos)	Final Conductance (mMhos)	Result (PPTh)	Anal Date	Anal Time
1	LB86910BL	LB86910BL		1	23.8	0.001	0.001	0.000	04/17/2017	13:14
2	LB86910BS	LB86910BS	35	1	45.6	23.000	16.506	35.000	04/17/2017	13:20
3	I2710-01	SW16A		1	21.2	12.430	13.403	28.420	04/17/2017	13:27
4	I2710-01DUP	SW16ADUP		1	21.2	12.400	13.370	28.351	04/17/2017	13:35
5	I2710-02	SW13		1	20.7	1.450	1.580	3.350	04/17/2017	13:43
6	I2710-03	SW12		1	20.7	0.439	0.478	1.014	04/17/2017	13:50
7	I2710-04	SW3		1	20.5	0.515	0.563	1.195	04/17/2017	13:56
8	I2710-07	SW11		1	20.9	0.421	0.457	0.969	04/17/2017	14:01
9	I2710-08	SW6		1	20.9	0.461	0.500	1.061	04/17/2017	14:07
10	I2710-09	SW7		1	20.7	0.411	0.448	0.949	04/17/2017	14:12

Final Conductance = $\frac{\text{Initial Conductance}}{1 + 0.0191 (\text{Temp} - 25)}$

Result = $\frac{(\text{Final Conductance} * 35)}{\text{Final Conductance (BS)}}$

PPTh = Part Per Thousand



Analytical Summary Report

Analysis Method: 2520B

ANALYST: AMANDEEP

Parameter: Salinity

SUPERVISOR REVIEW BY: apatel

Run Number: LB86910

Reagent/Standard	Lot/Log #
SALINITY STD (35 PPTh)	WP53986

Seq	Lab ID	Client ID	True Value (mg/L)	DL	Temp (°C)	Initial Conductance (mMhos)	Final Conductance (mMhos)	Result (PPTh)	Anal Date	Anal Time
11	I2710-10	SW5		1	20.8	0.373	0.406	0.860	04/17/2017	14:17
12	I2710-11	SW9		1	20.7	0.452	0.492	1.044	04/17/2017	14:24
13	I2710-12	SW4		1	20.9	0.310	0.336	0.713	04/17/2017	14:30
14	I2710-13	SW17		1	20.9	27.500	29.836	63.267	04/17/2017	14:36
15	I2710-14	SW14		1	21.6	25.600	27.378	58.053	04/17/2017	14:43

Final Conductance = $\frac{\text{Initial Conductance}}{1 + 0.0191 (\text{Temp} - 25)}$

Result = $\frac{(\text{Final Conductance} * 35)}{\text{Final Conductance (BS)}}$

PPTh = Part Per Thousand

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SALINITY041417

WorkList ID : 97453

Date : 4/14/2017 4:02:50 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2710-01	A Salinity	Cool 4 deg C	TETR19	P51	SW16A	04/14/2017	2520B
	Water	I2710-02	D Salinity	Cool 4 deg C	TETR19	P51	SW13	04/14/2017	2520B
	Water	I2710-03	C Salinity	Cool 4 deg C	TETR19	P51	SW12	04/14/2017	2520B
	Water	I2710-04	A Salinity	Cool 4 deg C	TETR19	P51	SW3	04/14/2017	2520B
	Water	I2710-07	B Salinity	Cool 4 deg C	TETR19	P51	SW11	04/14/2017	2520B
	Water	I2710-08	C Salinity	Cool 4 deg C	TETR19	P51	SW6	04/14/2017	2520B
	Water	I2710-09	D Salinity	Cool 4 deg C	TETR19	P51	SW7	04/14/2017	2520B
	Water	I2710-10	A Salinity	Cool 4 deg C	TETR19	P51	SW5	04/14/2017	2520B
	Water	I2710-11	D Salinity	Cool 4 deg C	TETR19	P51	SW9	04/14/2017	2520B
	Water	I2710-12	B Salinity	Cool 4 deg C	TETR19	P51	SW4	04/14/2017	2520B
	Water	I2710-13	A Salinity	Cool 4 deg C	TETR19	P51	SW17	04/14/2017	2520B
	Water	I2710-14	A Salinity	Cool 4 deg C	TETR19	P51	SW14	04/14/2017	2520B

Date/Time 4/17/17 11:30
 Received by: AK
 Relinquished by: JR

Date/Time 4/17/17 15:10
 Received by: AK
 Relinquished by: AK

LB86910