



Analytical Summary Report

Analysis Method: 2520B

ANALYST: AMANDEEP

Parameter: Salinity

SUPERVISOR REVIEW BY: apatel

Run Number: LB91153

Reagent/Standard	Lot/Log #
SALINITY STD (35 PPTh)	WP59173

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	LB91153BL	LB91153BL		1	18.2	0.001	0.001	0.001	10/27/2017	13:40
2	LB91153BS	LB91153BS	35	1	21.7	42.400	45.252	35.000	10/27/2017	13:45
3	I6179-01	SWL-17		1	17.3	28.200	33.063	25.572	10/27/2017	13:50
4	I6179-01DUP	SWL-17DUP		1	17.2	28.200	33.137	25.629	10/27/2017	13:54
5	I6179-02	SW16A		1	15.8	15.990	19.399	15.004	10/27/2017	13:58
6	I6179-03	SW13		1	16.8	5.140	6.095	4.714	10/27/2017	14:03
7	I6179-04	SW12A		1	15.5	0.281	0.343	0.266	10/27/2017	14:07
8	I6179-05	SW3A		1	15.2	0.382	0.470	0.363	10/27/2017	14:12
9	I6179-06	SW11		1	15.5	0.337	0.412	0.318	10/27/2017	14:16
10	I6179-07	SW6		1	17.3	0.145	0.170	0.131	10/27/2017	14:20

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: LB91153

Reagent/Standard	Lot/Log #
SALINITY STD (35 PPTh)	WP59173

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	I6179-08	SW7		1	16.4	0.212	0.254	0.196	10/27/2017	14:25
12	I6179-09	SW5		1	16.3	0.189	0.227	0.175	10/27/2017	14:29
13	I6179-10	SW9		1	17.0	0.339	0.400	0.309	10/27/2017	14:34
14	I6179-11	SW14		1	17.1	23.200	27.323	21.133	10/27/2017	14:39

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

LB91153

WORKLIST(Hardcopy Internal Chain)

WorkList Name : salinity102717

WorkList ID : 104792

Date : 10/27/2017 10:43:49 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/02/2017	Water	I6179-01	Salinity	Cool 4 deg C	TETR19	F21	SWL-17	10/26/2017	2520B
11/02/2017	Water	I6179-02	Salinity	Cool 4 deg C	TETR19	F21	SW16A	10/26/2017	2520B
11/02/2017	Water	I6179-03	Salinity	Cool 4 deg C	TETR19	F21	SW13	10/26/2017	2520B
11/02/2017	Water	I6179-04	Salinity	Cool 4 deg C	TETR19	F21	SW12A	10/26/2017	2520B
11/02/2017	Water	I6179-05	Salinity	Cool 4 deg C	TETR19	F21	SW3A	10/26/2017	2520B
11/02/2017	Water	I6179-06	Salinity	Cool 4 deg C	TETR19	F21	SW11	10/26/2017	2520B
11/02/2017	Water	I6179-07	Salinity	Cool 4 deg C	TETR19	F21	SW6	10/26/2017	2520B
11/02/2017	Water	I6179-08	Salinity	Cool 4 deg C	TETR19	F21	SW7	10/26/2017	2520B
11/02/2017	Water	I6179-09	Salinity	Cool 4 deg C	TETR19	F21	SW5	10/26/2017	2520B
11/02/2017	Water	I6179-10	Salinity	Cool 4 deg C	TETR19	F21	SW9	10/26/2017	2520B
11/02/2017	Water	I6179-11	Salinity	Cool 4 deg C	TETR19	F21	SW14	10/26/2017	2520B

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: