



Analytical Summary Report

Analysis Method: 2520B

ANALYST: AMANDEEP

Parameter: Salinity

SUPERVISOR REVIEW BY: apatel

Run Number: LB86701

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	LB86701BL	LB86701BL		1	22.7	0.001	0.001	0.000	04/04/2017	17:10
2	LB86701BS	LB86701BS	35	1	21.9	46.800	49.745	35.000	04/04/2017	17:15
3	I2529-01	S1-JOINT3		1	21.9	0.900	0.957	0.673	04/04/2017	17:20
4	I2529-01DUP	S1-JOINT3DUP		1	21.9	0.901	0.958	0.674	04/04/2017	17:25
5	I2529-02	S2-MIDSTREAM		1	21.8	0.468	0.498	0.351	04/04/2017	17:30
6	I2529-03	S3-DOWNSTREAM		1	21.8	0.477	0.508	0.357	04/04/2017	17:35
7	I2529-04	S4-UPSTREAM		1	21.8	0.482	0.513	0.361	04/04/2017	17:40

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

LB86701

WORKLIST(Hardcopy Internal Chain)

WorkList Name : SALINITY040417

WorkList ID : 97115

Date : 4/4/2017 4:52:42 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I2529-01	Salinity	Cool 4 deg C	ECHE01	N23	S1-JOINT3	03/11/2017	2520B
	Water	I2529-02	Salinity	Cool 4 deg C	ECHE01	N23	S2-MIDSTREAM	03/11/2017	2520B
	Water	I2529-03	Salinity	Cool 4 deg C	ECHE01	N23	S3-DOWNSTREAM	03/11/2017	2520B
	Water	I2529-04	Salinity	Cool 4 deg C	ECHE01	N23	S4-UPSTREAM	03/11/2017	2520B

Date/Time 4/4/17 17:00
Received by: AK
Relinquished by: JR

Date/Time 4/4/17 17:55
Received by: JR
Relinquished by: ALC