

Standard Normality: 0.0100 N

Pipette Volume: 10.0 mL

Avg Standard: 0.545

Avg Correction Factor: 0.002

 $\arg q$

aug 10

Aug 12

Blank #1	0.054	pre/post analysis?
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Blank #2 0.052 |

Blank #3 _____

Blank #4 _____



Oxygen Analysis Log

Cruise: TN-407
Date/Time: Aug 19
Analyst: JTW

Analysis Log

Standard Normality:	<u>0.0100 N</u>
Pipette Volume:	<u>10.0 mL</u>
Avg Standard:	<u>0.500</u>
Avg Correction Factor:	<u>-0.001</u>

General comments:

[illegible]

Std #1	pre/post analysis?
0.484	

Std #2	0.500	
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Std #3 0.501

Std #4	0.502	
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Std #5 0.508

Std #6 0.503

Blank #1	0.052	pre/post analysis?
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Blank #2 0.051

Blank #3

Blank #4

Oxygen Analysis Log

Cruise: TN-407
Date/Time: Aug 22
Analyst: JN

Standard Normality: 0.0100 N
Pipette Volume: 10.0 mL
Avg Standard: 0.500
Avg Correction Factor: 0

General comments: _____

Cast #	Niskin #	Depth (m)	O2 Bottle #	O2 Bottle Volume	Buret Reading	Notes
CTD-002	1	770	361	129.06	0.027	
	1	770	364A	144.37	0.029	
	3	700	362	123.30	0.037	
	7	500	363	131.84	0.089	
	9	400	365	141.76	0.134	
	12	250	366A	138.32	0.213	
	13	200	367	131.04	0.225	
	15	150	368	140.38	0.312	
	17	100	369	142.38	0.376	
	19	50	370	132.83	0.538	
	21	20	371	134.60	0.776	
	23	10	372	131.53	0.695	
CTD-003	1	2900	373A	140.75	0.241	
	3	2750	374	132.49	0.238	
	7	2000	375	131.32	0.162	
	11	1000	376	129.56	0.032	
	13	500	377	131.66	0.077	
	15	250	378	138.22	0.215	
	17	100	379	127.63	0.338	
	22	30	380	133.78	0.691	
	23	10	381	130.72	0.692	

Std #1	<u>0.490</u>	pre/post analysis?	Blank #1	<u>0.050</u>	pre/post analysis?
Std #2	<u>0.504</u>		Blank #2	<u>0.050</u>	
Std #3	<u>0.505</u>		Blank #3		
Std #4			Blank #4		
Std #5					
Std #6					

Oxygen Analysis Log

Cruise: TN-407
Date/Time: Aug 23 1430
Analyst: _____

Standard Normality: 0.0100
Pipette Volume: 10.0
Avg Standard: 0.497
Avg Correction Factor: 0.01

General comments:

[illegible]

Std #1

0.487

pre/post analysis?

Blank #1

0.050

pre/post analysis?

Std #2

0.502

Blank #2

0.051

Std #3

0.503

Blank #3

Std #4

Blank #4

Std #5

Std #6

Oxygen Analysis Log

Cruise: TN-407
 Date/Time: Aug 28 1400
 Analyst: JN

Standard Normality: 0.0160 KIO₃
 Pipette Volume: 10.0 mL
 Avg Standard: 0.502
 Avg Correction Factor: -0.001

General comments: _____

Cast #	Niskin #	Depth (m)	O2 Bottle #	O2 Bottle Volume	Buret Reading	Notes
CTD-005	1	578	361	129.06	0.081	
CTD-005	3	578	362	123.30	0.061	
"	7	400	363	131.84	0.108	
"	9	300	364	144.37	0.179	
"	11	250	365	141.76	0.229	
"	13	200	366	138.32	0.225	
"	15	150	367	131.04	0.276	
"	17	100	368	140.38	0.389	
"	20	50	369	142.38	0.502	
"	21	20	370	132.83	0.788	
"	23	10	371	134.60	0.731	
"	1	578	372	131.53	0.058	
CTD-006	1	2898	373	140.75	0.241	
"	3	2750	374	132.49	0.235	
"	7	2000	375	131.32	0.168	
"	3	2750	376	129.56	0.228	
"	11	1000	377	131.66	0.031	
"	13	500	378A	138.22	0.088	
"	15	250	379	127.63	0.183	
"	17	100	380	133.78	0.332	
"	21	30	381	130.72	0.631	
"	23	10	382	132.81	0.682	
CTD-007	1	2600	241	143.37	0.228	
"	4	2400	242	128.55	0.198	

Std #1	<u>0.489</u>	pre/post analysis?	Blank #1	<u>0.050</u>	pre/post analysis?
Std #2	<u>0.512</u>		Blank #2	<u>0.049</u>	
Std #3	<u>0.504</u>		Blank #3		
Std #4	<u>0.504</u>		Blank #4		
Std #5					
Std #6					

Oxygen Analysis Log

Cruise: TN-407
Date/Time: Aug 28 1640
Analyst: TN

Standard Normality:	<u>0.0100 N</u>
Pipette Volume:	<u>10.0 mL</u>
Avg Standard:	<u> </u>
Avg Correction Factor:	<u>-0.001</u>

General comments:

[illegible]

Std #1	pre/post analysis?
6.489	

Blank #1	0.050	pre/post analysis?
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Std #2 0.512

Blank #2 0.049

Std #3 0.504

Blank #3

Std #4 0.504

Blank #4

Std #5

Std #6

Oxygen Analysis Log

Cruise: TN-407
Date/Time: Aug 31 1100
Analyst: JN

Standard Normality: 0.0100 N
 Pipette Volume: 10.0 mL
 Avg Standard: 0.499
 Avg Correction Factor: -0.001

General comments:

[illegible]

Std #1	0.485	pre/post analysis?
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Blank #1	pre/post analysis?
0.050	

Std #2 0.502 |

Blank #2 0.049 |

Std #3 0.504

Blank #3

Std #4 0-505

Blank #4

Std #5

Std #6

Oxygen Analysis Log

Cruise: TN-407
Date/Time: Sept 4 1604
Analyst: TJV

Standard Normality: 0.0100N
 Pipette Volume: 10.0 mL
 Avg Standard: 0.505
 Avg Correction Factor: 0

General comments:

[illegible]

Std #1	pre/post analysis?
0.494	

Blank #1	0.051	pre/post analysis?
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Std #2	0.518	
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Blank #2 0.051 |

Std #3 0.504

Blank #3

Std #4	0.503	
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Blank #4

Std #5

Std #6

Oxygen Analysis Log

Cruise: TN-407
Date/Time: Sept 16 1330
Analyst: JN

Standard Normality: 0.0100 N

Pipette Volume: 10.0 mL

Avg Standard: _____

Avg Correction Factor: _____

General comments:

[illegible]

Std #1

0.489

pre/post analysis?

Blank #1

0.048

pre/post analysis?

Std #2

0.501

Blank #2

0.050

Std #3

0.502

Blank #3

Std #4

Blank #4

Std #5

Std #6