

SUNA V2	1172
Cal Revision	B
Cal Temperature	19.920
Optical Path Length	10
Integration Period	275

Time	29-May-2018 11:04:56
Software	1.9.23
Operator	productionTH
Project	2018-1172

Comment:	
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## Standard Makeup

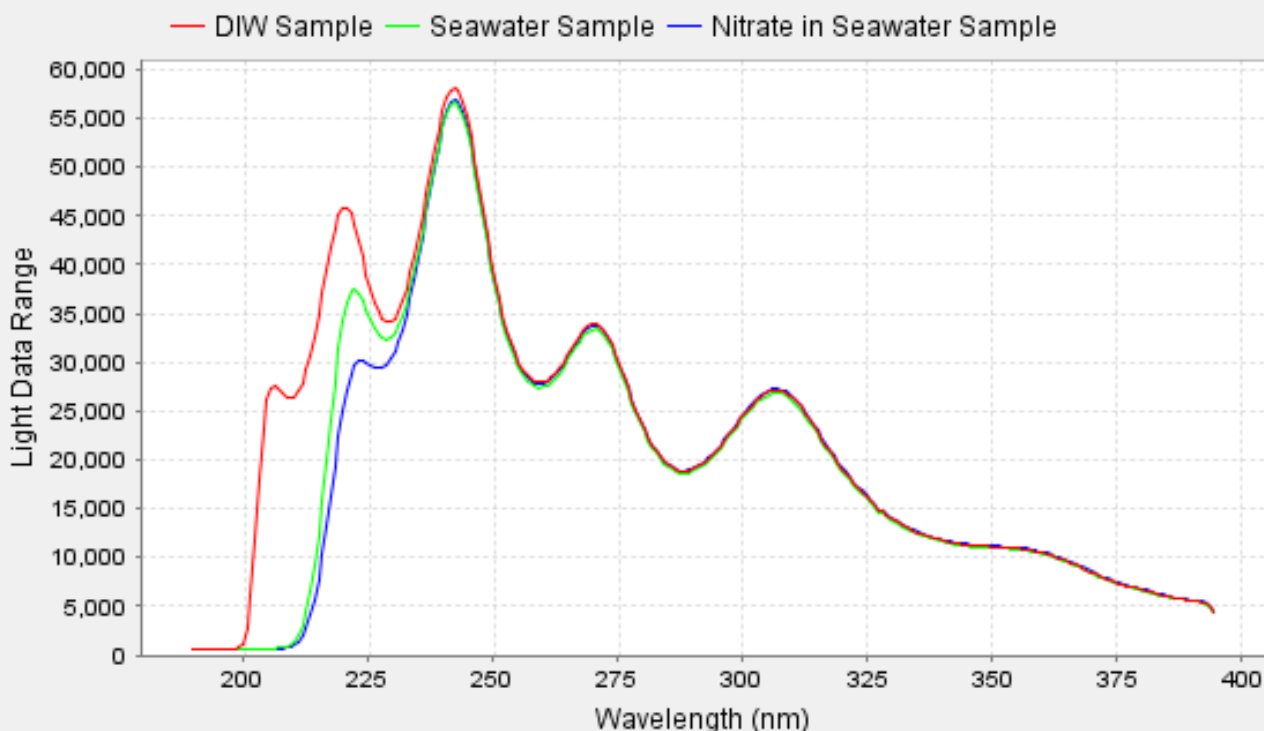
Seawater Volume	99.0	ml
Seawater Salinity	34.806	psu

Nitrate Volume	1.0	ml
Nitrate Primary	4000.0	uM

## Calibration Files

Thermistor xml File	Manually Entered.
Nitrate xml File	I:\common\calibration\SUNA-V2\SUNA1172\SUNA_1172_001.xml
DIW data file	I:\common\calibration\SUNA-V2\SUNA1172\Cal_02SW\SUNA1172_Cal02_DIW_1.raw
LNSW data file	I:\common\calibration\SUNA-V2\SUNA1172\Cal_02SW\SUNA1172_Cal02_LNSW_1.raw
NO3 data file	I:\common\calibration\SUNA-V2\SUNA1172\Cal_02SW\SUNA1172_Cal02_NO3_1.raw
Output cal file	I:\common\calibration\SUNA-V2\SUNA1172\Cal_02SW\SUNA1172B.cal

## Spectra

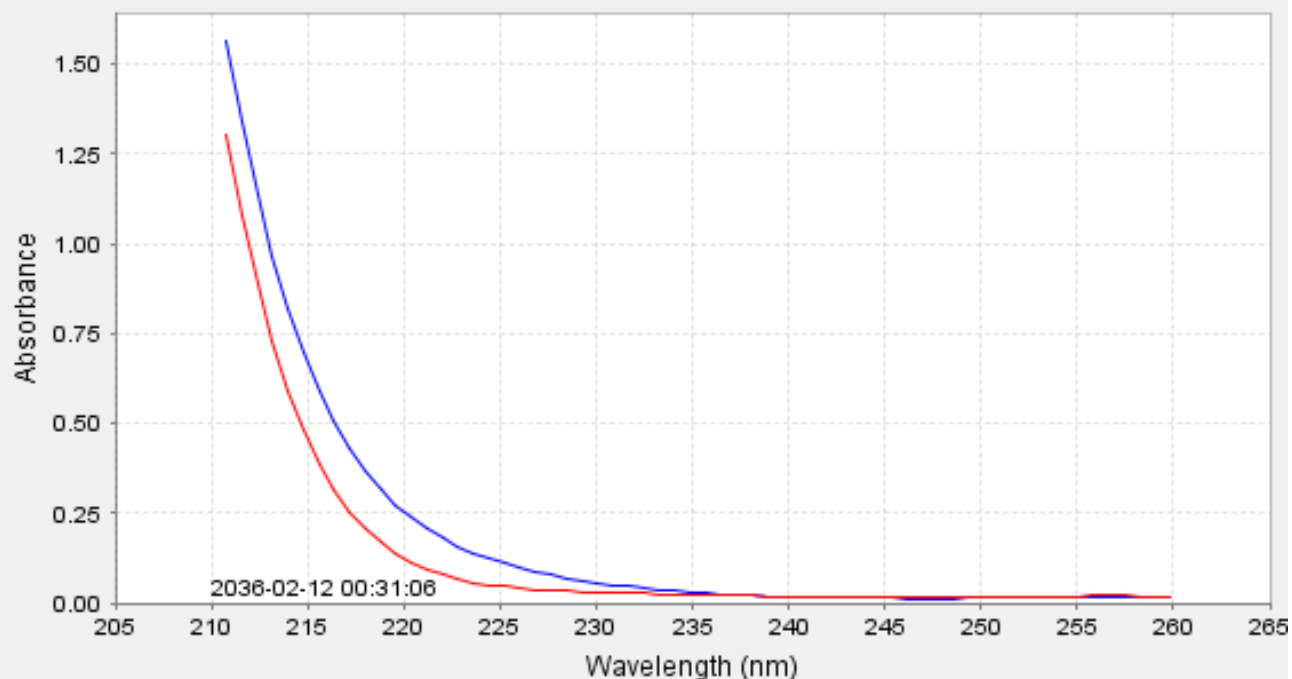


TARGET_CAL_TEMP	20.00
SW_TARGET_CAL_RANGE	0.10
NO3_GENERIC_EXT_L0	206.44
NO3_GENERIC_EXT_SG	15.261000
NO3_GENERIC_EXT_E0	0.007590
SW_GENERIC_EXT_L0	6399.328478637510
SW_GENERIC_EXT_L1	1494.825217831780
SW_GENERIC_EXT_L2	-36.140466496430
SW_GENERIC_EXT_L3	3.3586818401274E-1
SW_GENERIC_EXT_L4	-1.54453126382017E-3
SW_GENERIC_EXT_L5	3.53433026432857E-6
SW_GENERIC_EXT_L6	-3.22543241438559E-9
NO3_RATIO_WLEN_PC	0.93
NO3_RATIO_WLEN_RG	0.07
NO3_RATIO_WLEN_C	230.00
NO3_RATIO_WLEN_W	3.00
MIN_NO3_WAVELENGTH	217.00
MAX_NO3_WAVELENGTH	230.00
SW_RATIO_WLEN_PC	0.90
SW_RATIO_WLEN_RG	0.10
SW_RATIO_WLEN_C	230.00
SW_RATIO_WLEN_W	3.00
MIN_LNSW_WAVELENGTH	217.00
MAX_LNSW_WAVELENGTH	230.00

DOCUMENT	readme.txt
CAST	AA
TIME-STAMP	Tue May 29 10:56:04 2018
MODE	NONE
TIMETAG	OFF
DATETAG	ON
TIMETAG2	ON
PROFILER	OFF
REFERENCE	OFF
PRO-DARK	OFF
REF-DARK	OFF
TIME-STAMP	Tue May 29 11:00:05 2018
TIME-STAMP	Tue May 29 11:04:14 2018

## Total Absorbance

— Seawater — Nitrate in Seawater



## Extinction Coefficient Ratio Comparison

