

SUNA V2	2084
Cal Revision	A
Cal Temperature	20.000
Optical Path Length	10
Integration Period	225

Time	27-Mar-2023 13:05:54
Software	1.9.23
Operator	pferguson
Project	2023-2084

Comment:	
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Standard Makeup

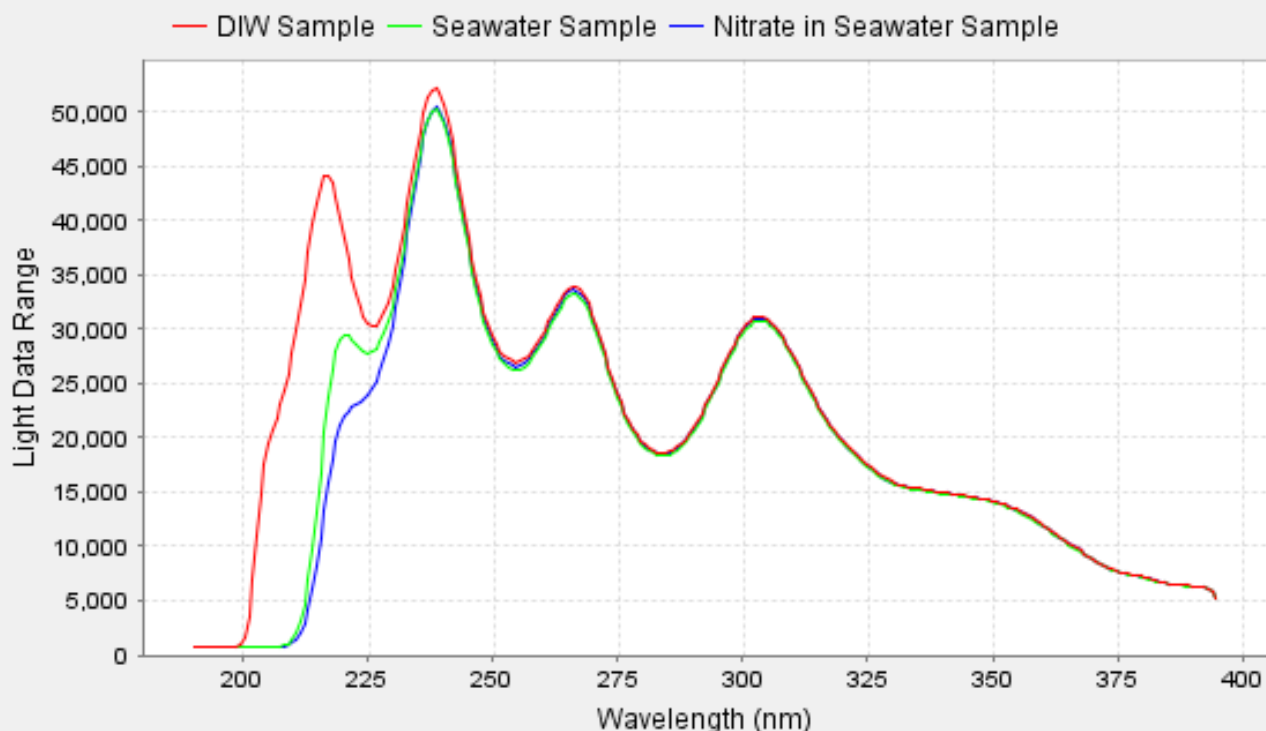
Seawater Volume	99.0	ml
Seawater Salinity	34.866	psu

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\SUNA2084\SUNA_2084_001.xml
DIW data file	I:\common\calibration\SUNA-V2\SUNA2084\Cal_01 SW\SUNA2084_Cal01_DIW_1.raw
LNSW data file	I:\common\calibration\SUNA-V2\SUNA2084\Cal_01 SW\SUNA2084_Cal01_LNSW_1.raw
NO3 data file	I:\common\calibration\SUNA-V2\SUNA2084\Cal_01 SW\SUNA2084_Cal01_NO3_1.raw
Output cal file	I:\common\calibration\SUNA-V2\SUNA2084\Cal_01 SW\SUNA2084A.cal

Spectra

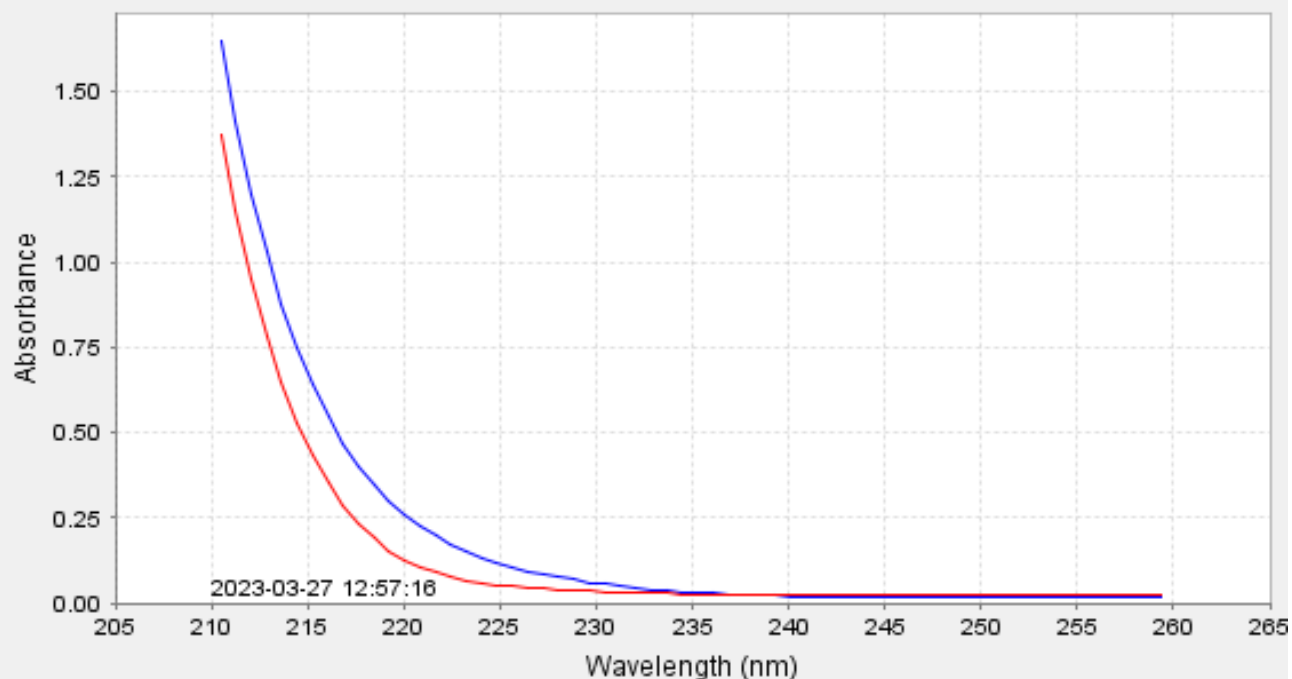


TARGET_CAL_TEMP	20.00
SW_TARGET_CAL_RANGE	0.10
NO3_GENERIC_EXT_L0	206.44
NO3_GENERIC_EXT_SG	15.261000
NO3_GENERIC_EXT_E0	0.007590
SW_GENERIC_EXT_L0	6399.328478637510
SW_GENERIC_EXT_L1	1494.825217831780
SW_GENERIC_EXT_L2	-36.140466496430
SW_GENERIC_EXT_L3	3.3586818401274E-1
SW_GENERIC_EXT_L4	-1.54453126382017E-3
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	Mon Mar 27 12:57:10 2023
MODE	NONE
TIMETAG	OFF
DATETAG	ON
TIMETAG2	ON
PROFILER	OFF
REFERENCE	OFF
PRO-DARK	OFF
REF-DARK	OFF
TIME-STAMP	Mon Mar 27 13:00:54 2023
TIME-STAMP	Mon Mar 27 13:04:15 2023

Total Absorbance

— Seawater — Nitrate in Seawater



Extinction Coefficient Ratio Comparison

