- 1. Connect the spectrometer to computer, and start OceanView
- 2. Go to Add/Remove controls
- 3. Click Wavelength Coefficients, and Password: oceanfactory



4. Return to Main Controls, and now we can write down the Wavelength Coefficients.



- 5. Set integration time to make the spectrum is not saturated, and set Averages to make spectrum stable
- 6. Click the "View Spectrum Peaks"
- 7. Choose "Baseline Parameters" to None or Advanced.



8. Peak Finder window, set Controls-Min. Peak Width to 20-30. If you want to find the highest peak, you can set the Peak Width to 50. And set Smoothing to None.



9. Peak metrics report window, select "Peak"

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10. Select Black Arrowhead to find the peak. You can find the Wavelength, Pixel, Value, Peak on the left side (Red Frame) of View window.



- 11. Compare the standard wavelength and the testing result. And refer to "Calibrating the Wavelength of the Spectrometer" procedure shown in spectrometer OEM data sheet, which will help you to calibrate your spectrometer.
- 12. Write down the coefficients to spectrometer and click "Apply". The parameters are written down to spectrometers.

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