

Iowa State University
Chemical Instrumentation Facility
1234 Hach Hall
Ames, IA 50011

Cary Validation Report

Report time 9/6/2012 12:26:41 PM
Method:
Report C:\Varian\Cary Winuv\9_6_2012 12;26;41 PM.RVO
Software Version: 4.20(468)
Instrument Cary 100

Wavelength Accuracy Test - Holmium Oxide Method

9/6/2012 12:26:47 PM

Instrument Settings

SBW : 2.00 nm
Ave Time : 0.100 sec
Interval : 0.10 nm
Scan range : 647.500 nm to 269.400 nm

637.500 line found at 637.700 PASSED
Tolerance for 637.500 nm ± 3.00 nm

536.200 line found at 536.400 PASSED
Tolerance for 536.200 nm ± 3.00 nm

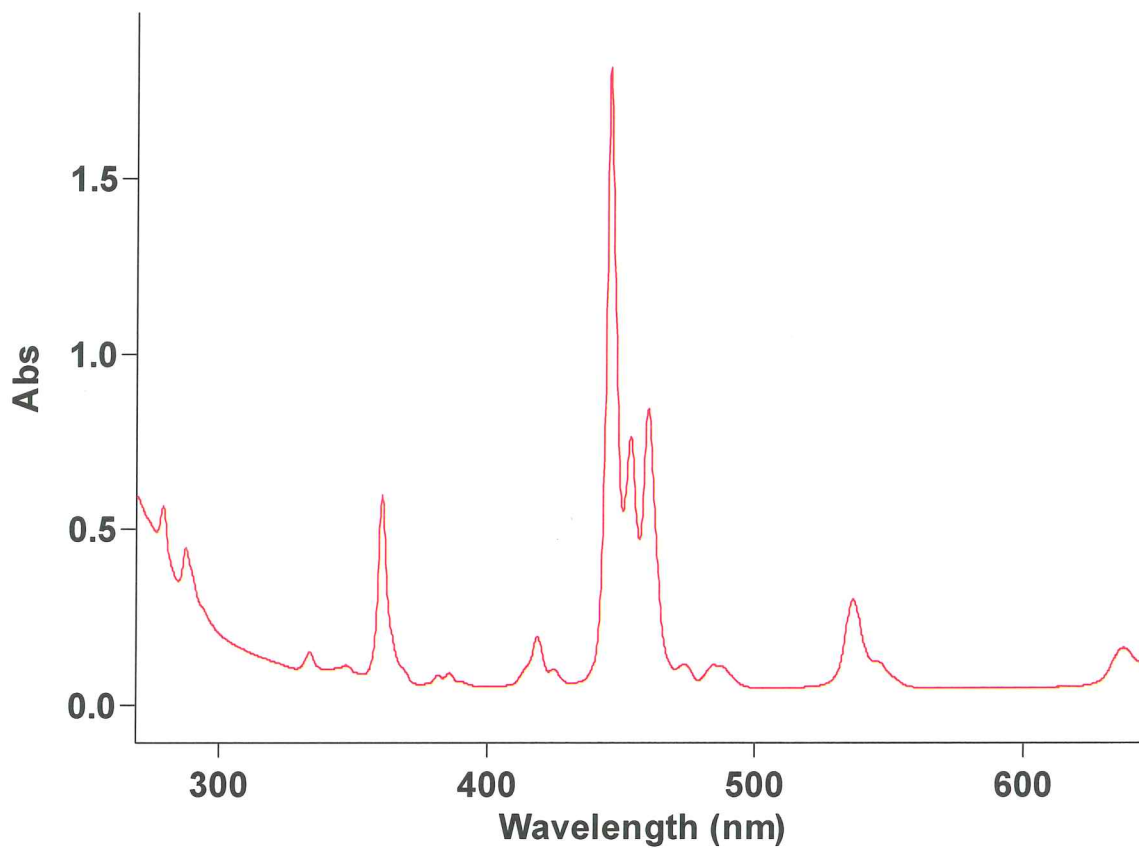
453.200 line found at 453.400 PASSED
Tolerance for 453.200 nm ± 3.00 nm

418.700 line found at 418.600 PASSED
Tolerance for 418.700 nm ± 3.00 nm

360.900 line found at 360.700 PASSED
Tolerance for 360.900 nm ± 1.00 nm

287.500 line found at 287.600 PASSED
Tolerance for 287.500 nm ± 1.00 nm

279.400 line found at 279.100 PASSED
Tolerance for 279.400 nm ± 1.00 nm



Wavelength Accuracy Test - Holmium Oxide Method PASSED

Operator Signature : _____

Date : _____

Supervisor Signature : _____

Date : _____