

SPECTRA_DATA

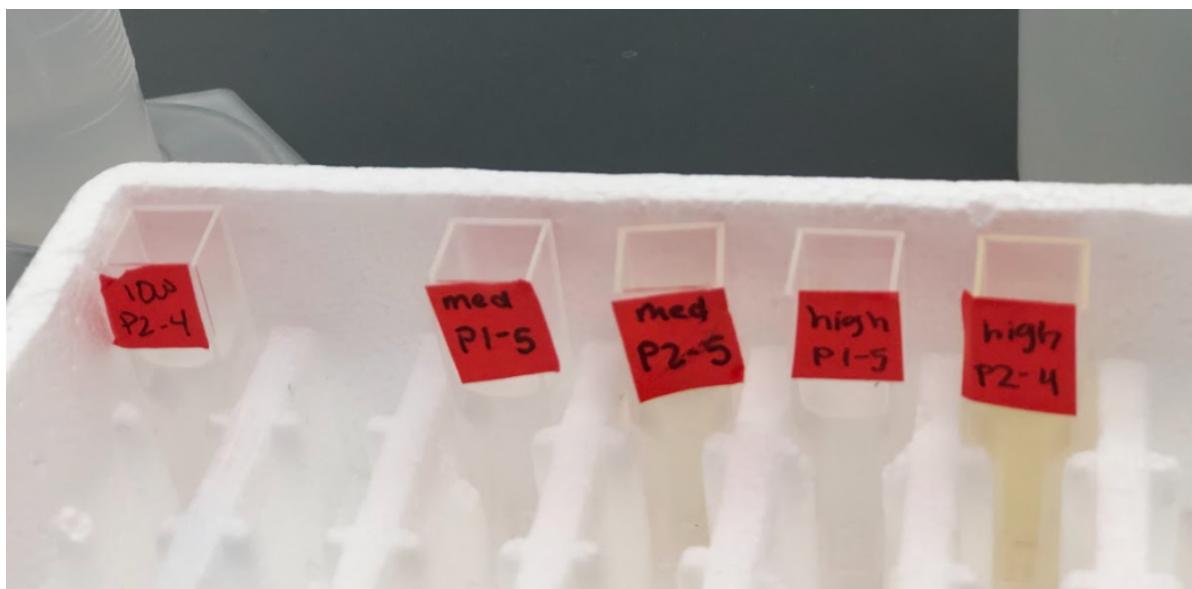
▼ HOW TO GRAPH SPECTRAS IN EXCEL YOUTUBE LINK

<https://www.youtube.com/watch?v=dpm8bnijVvY>

▼ HOW TO GRAPH SPECTRAS IN PYTHON LINK

<https://www.neonscience.org/resources/learning-hub/tutorials/plot-spec-sig-tiles-python>

▼ FRACTIONS WITH THE HIGHEST PROTEIN CONCENTRATIONS



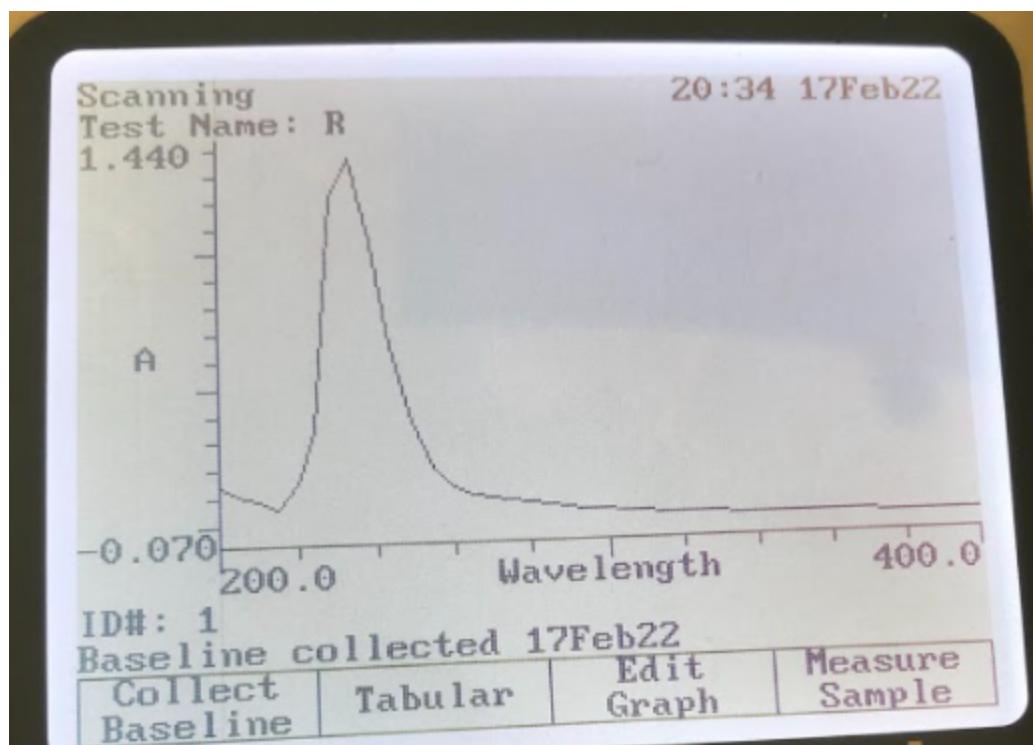
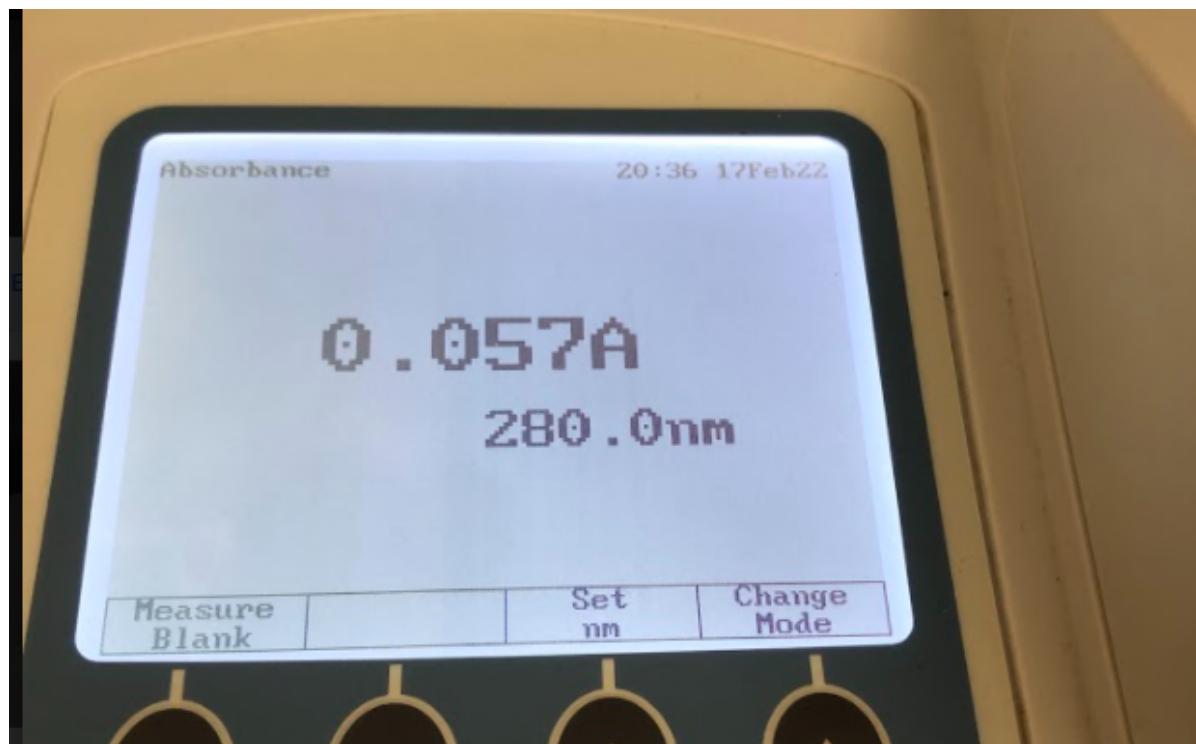
- LOW P2-4 WAS EXCLUDED FROM SPECTRUM ANALYSIS AS PER INSTRUCTED
- FRACTION SAMPLES WITH SPECTRA ARE:

FRACTIONS : OD 280 NM

- MED P1-5 : 0.057
- MED P2-5 : 0.007
- HIGH P1-5 : 0.056
- HIGH P2-4 : 3.155

▼ MED P1-5





Scanning
Test Name: R

20:34 17Feb22

Wavelength	Abs
200.0	0.142
205.0	0.114
210.0	0.092
215.0	0.067
220.0	0.150
225.0	0.348
230.0	1.216
235.0	1.374
240.0	1.043
245.0	0.650

ID#: 1

Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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Scanning
Test Name: R

20:34 17Feb22

Wavelength	Abs
250.0	0.372
255.0	0.206
260.0	0.128
265.0	0.100
270.0	0.088
275.0	0.080
280.0	0.072
285.0	0.064
290.0	0.054
295.0	0.045

ID#: 1
Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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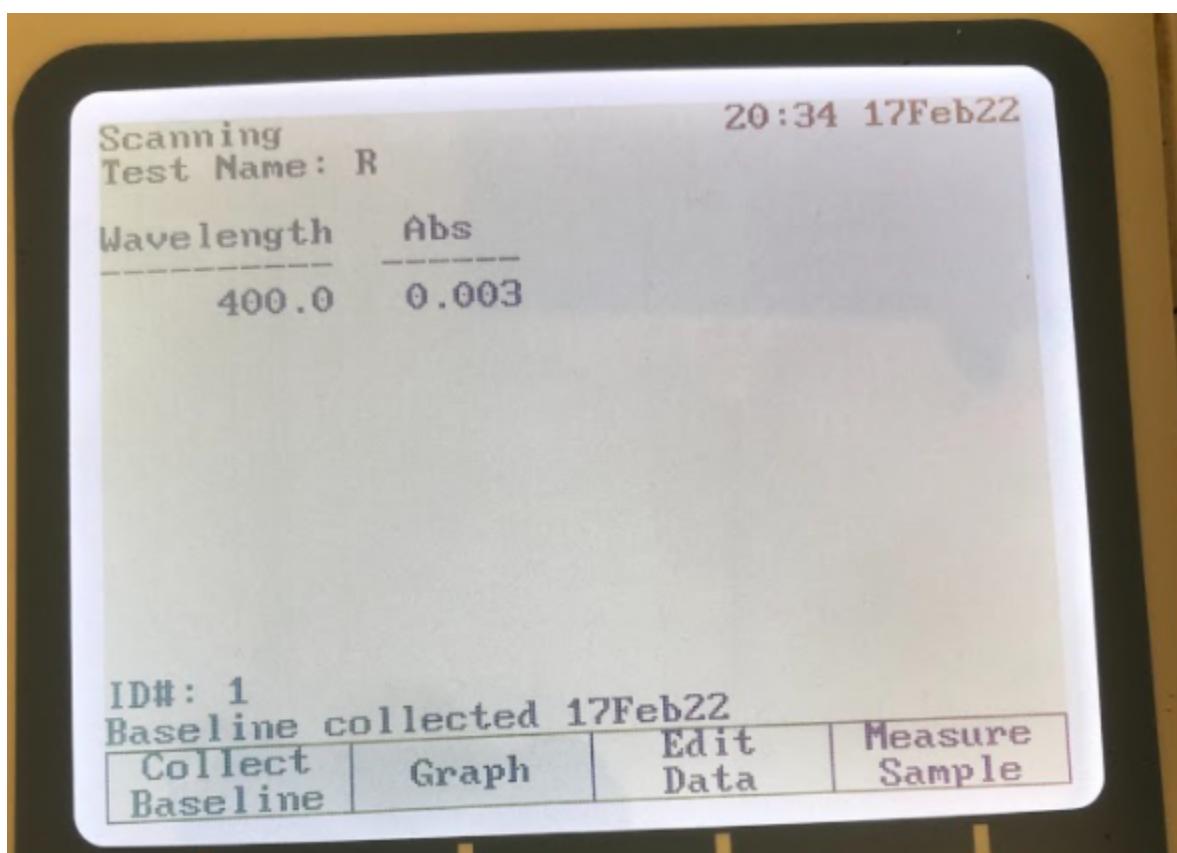
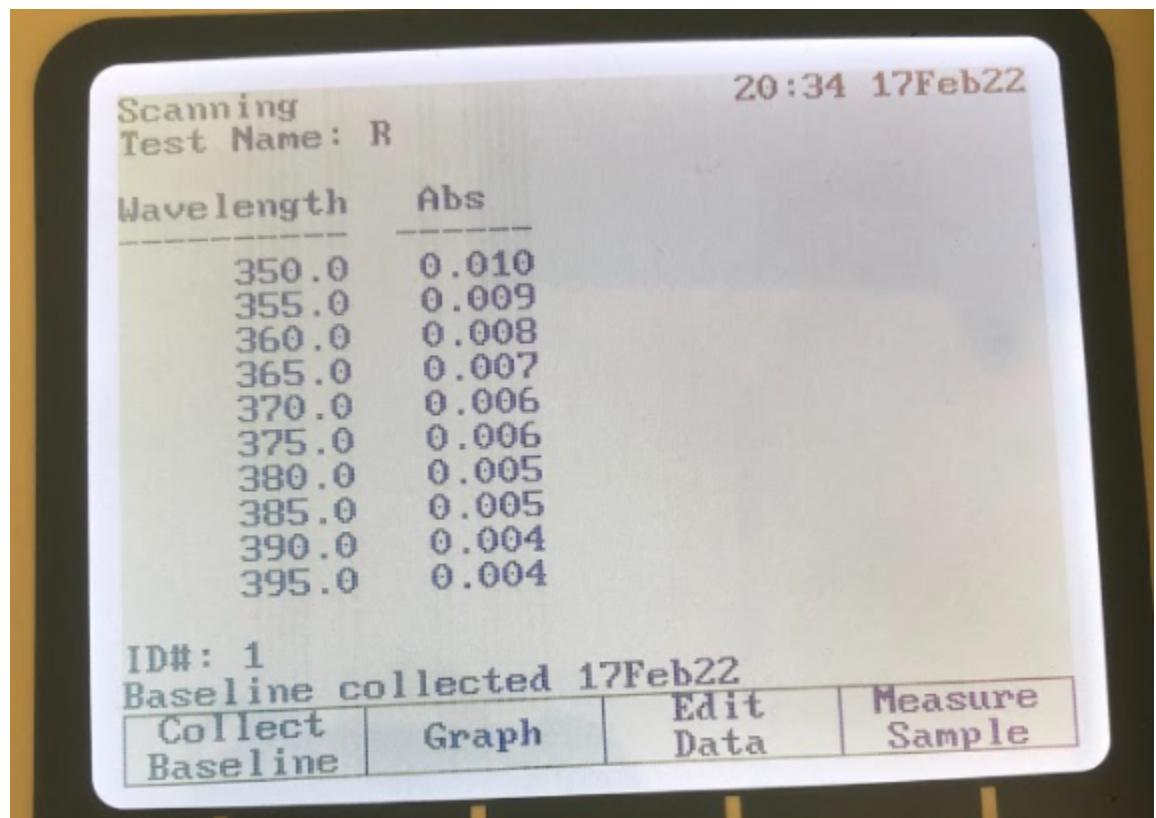
20:34 17Feb22

Scanning
Test Name: R

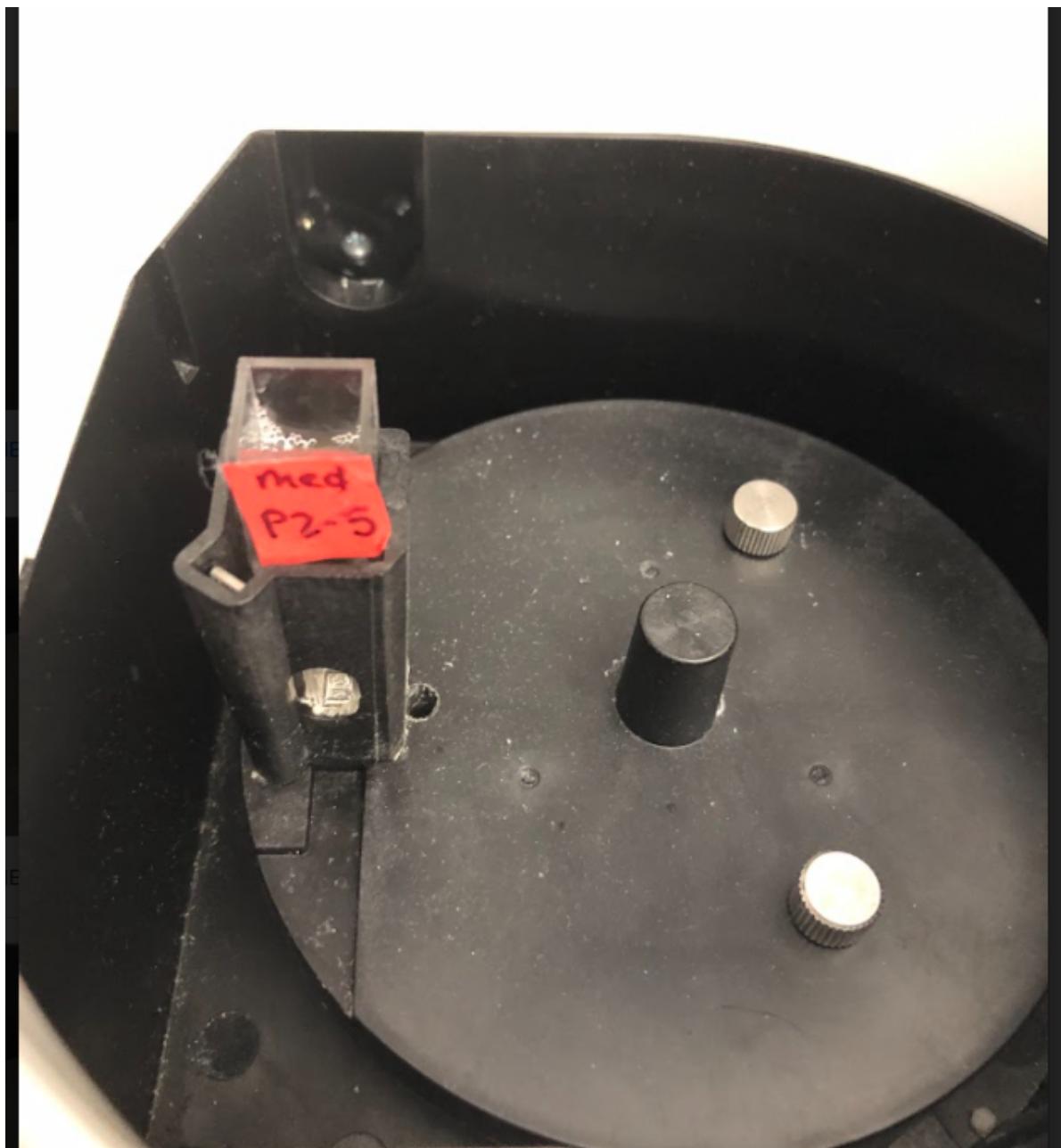
Wavelength	Abs
300.0	0.039
305.0	0.033
310.0	0.029
315.0	0.025
320.0	0.022
325.0	0.019
330.0	0.017
335.0	0.015
340.0	0.013
345.0	0.011

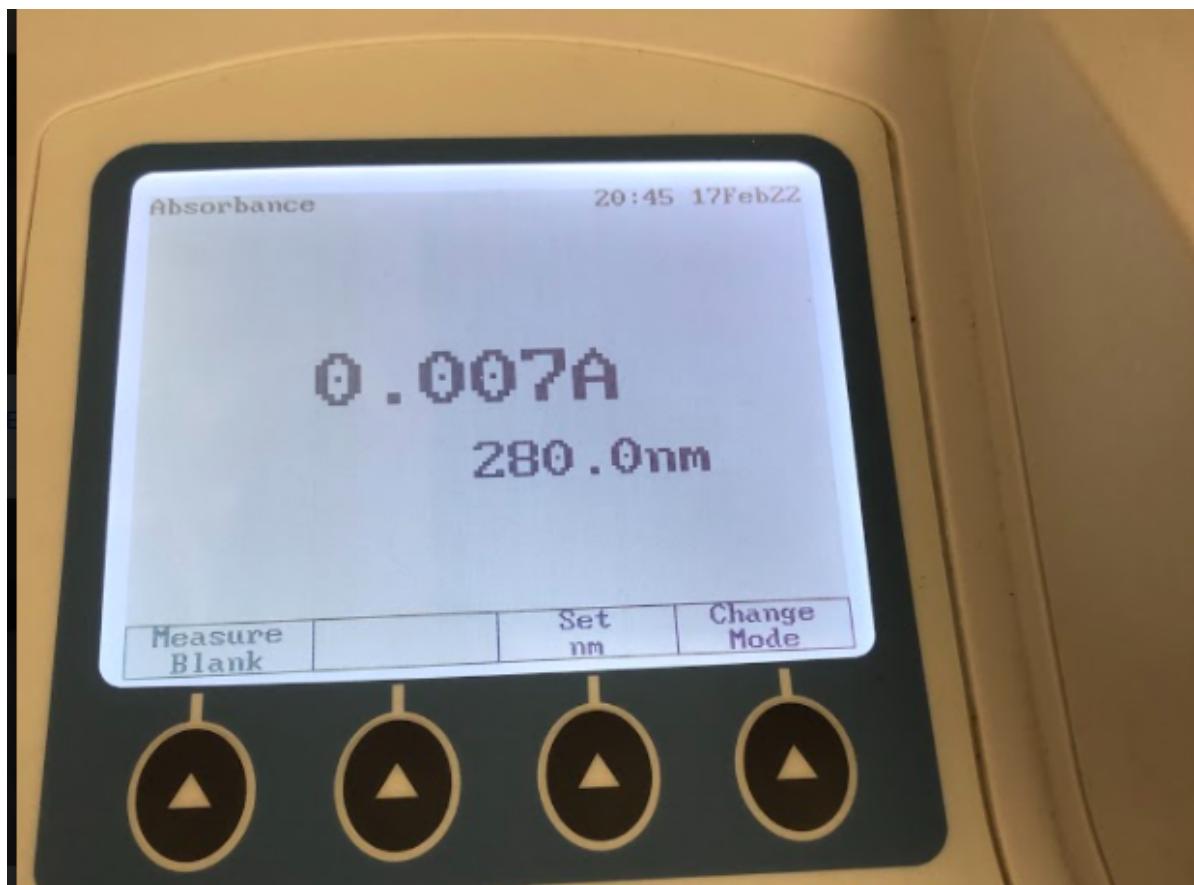
ID#: 1
Baseline collected 17Feb22

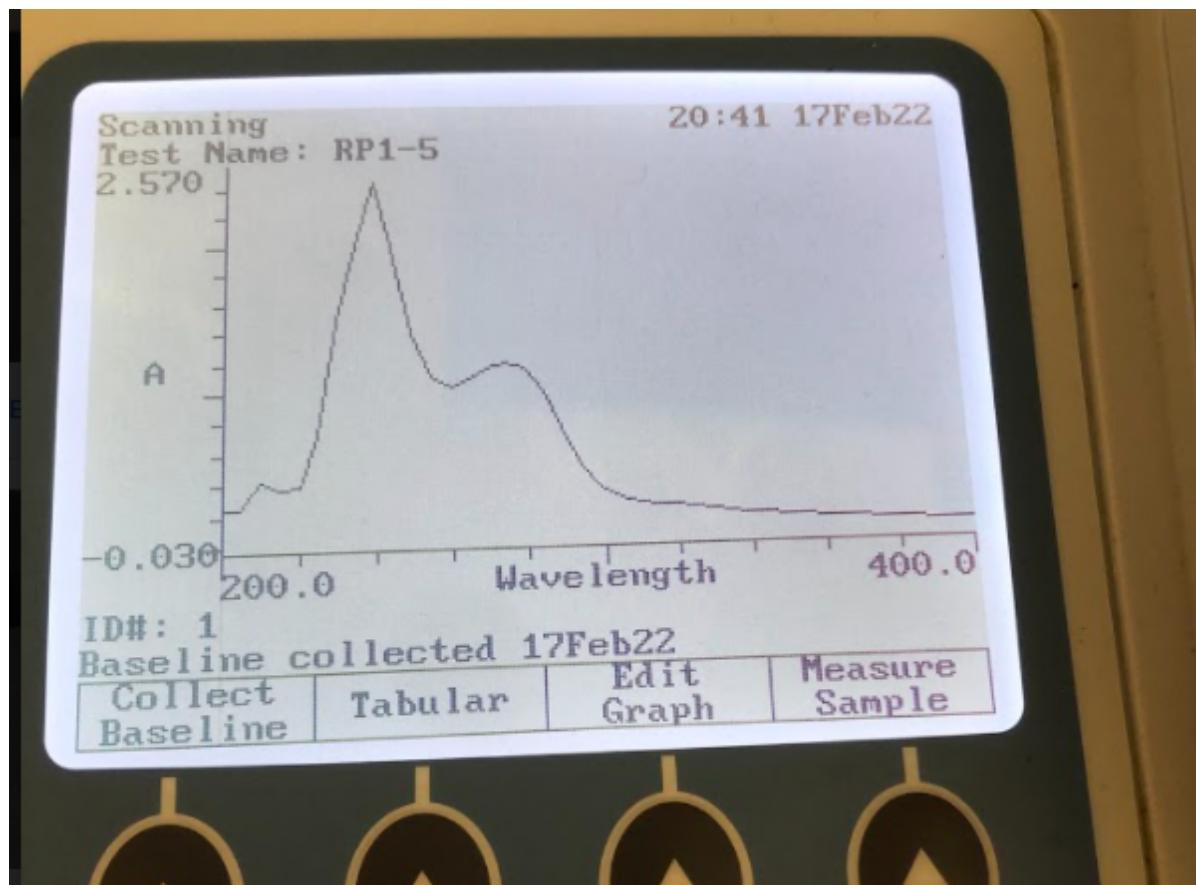
Collect Baseline	Graph	Edit Data	Measure Sample
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▼ MED P2-5







Scanning
Test Name: RP1-5

20:42 17Feb22

Wavelength	Abs
200.0	0.251
205.0	0.257
210.0	0.432
215.0	0.373
220.0	0.384
225.0	0.720
230.0	1.486
235.0	2.020
240.0	2.451
245.0	1.990

ID#: 1
Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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Scanning
Test Name: RP1-5

20:42 17Feb22

Wavelength	Abs
250.0	1.405
255.0	1.097
260.0	1.032
265.0	1.079
270.0	1.156
275.0	1.199
280.0	1.154
285.0	0.994
290.0	0.758
295.0	0.497

ID#: 1
Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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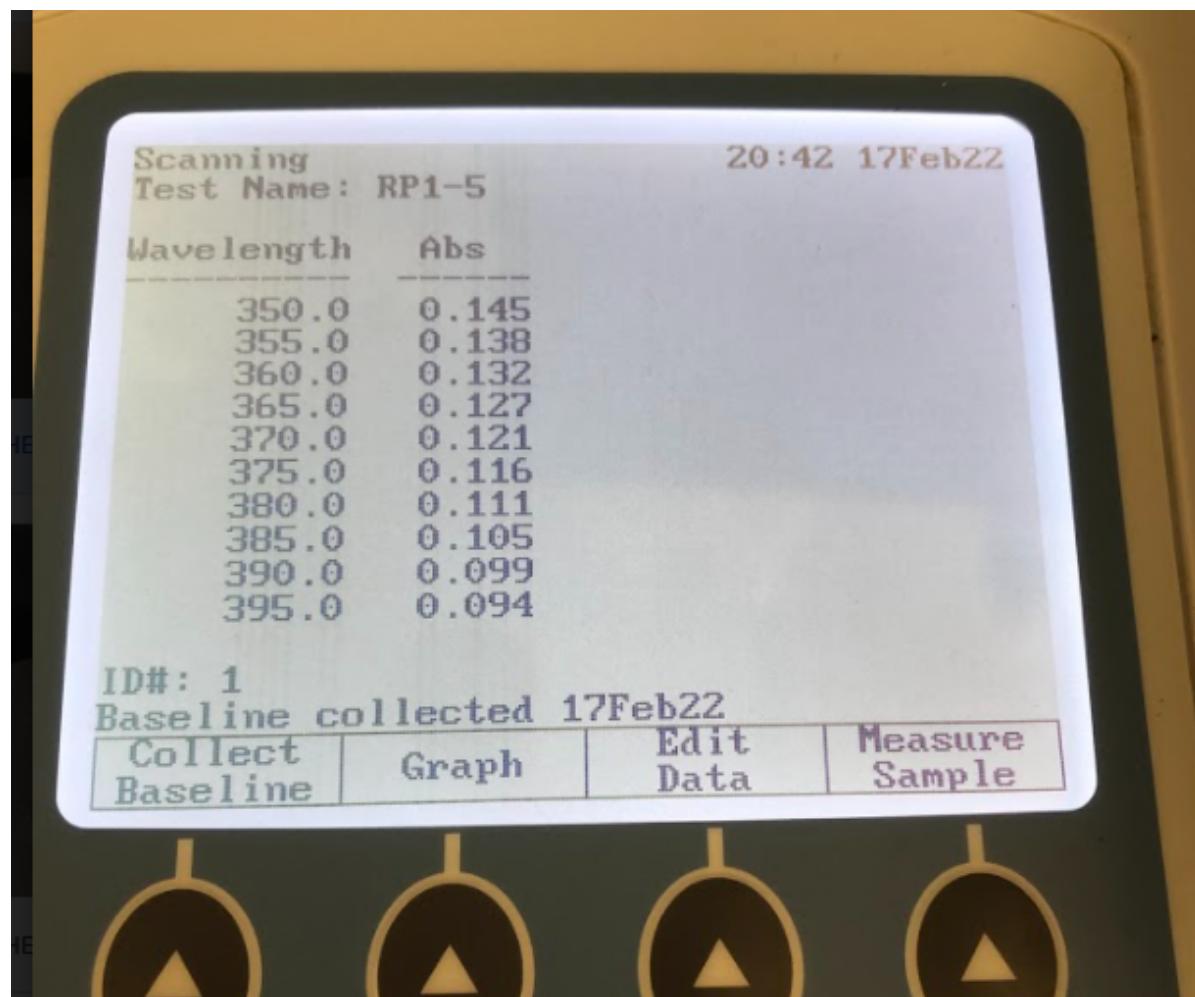
Scanning
Test Name: RP1-5

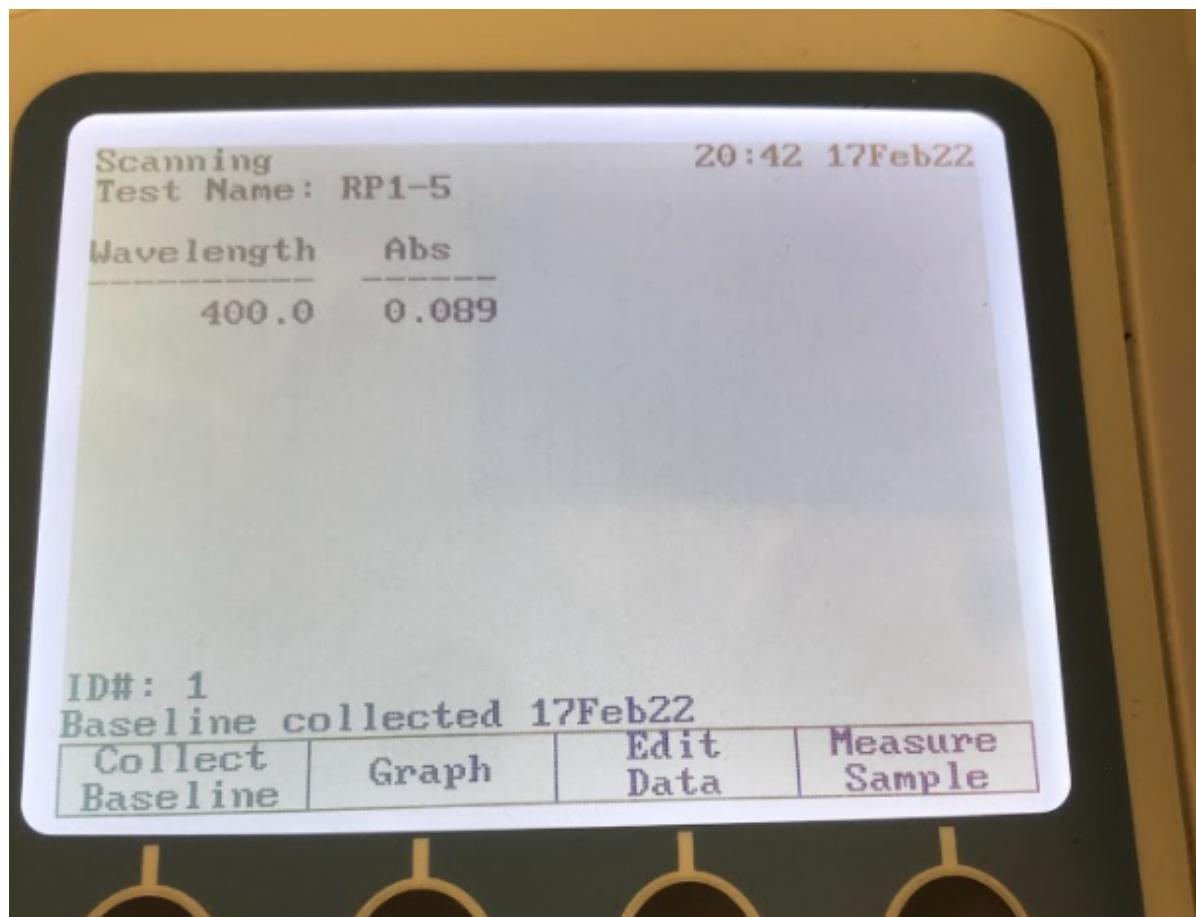
20:42 17Feb22

Wavelength	Abs
300.0	0.360
305.0	0.285
310.0	0.254
315.0	0.237
320.0	0.225
325.0	0.213
330.0	0.197
335.0	0.182
340.0	0.167
345.0	0.155

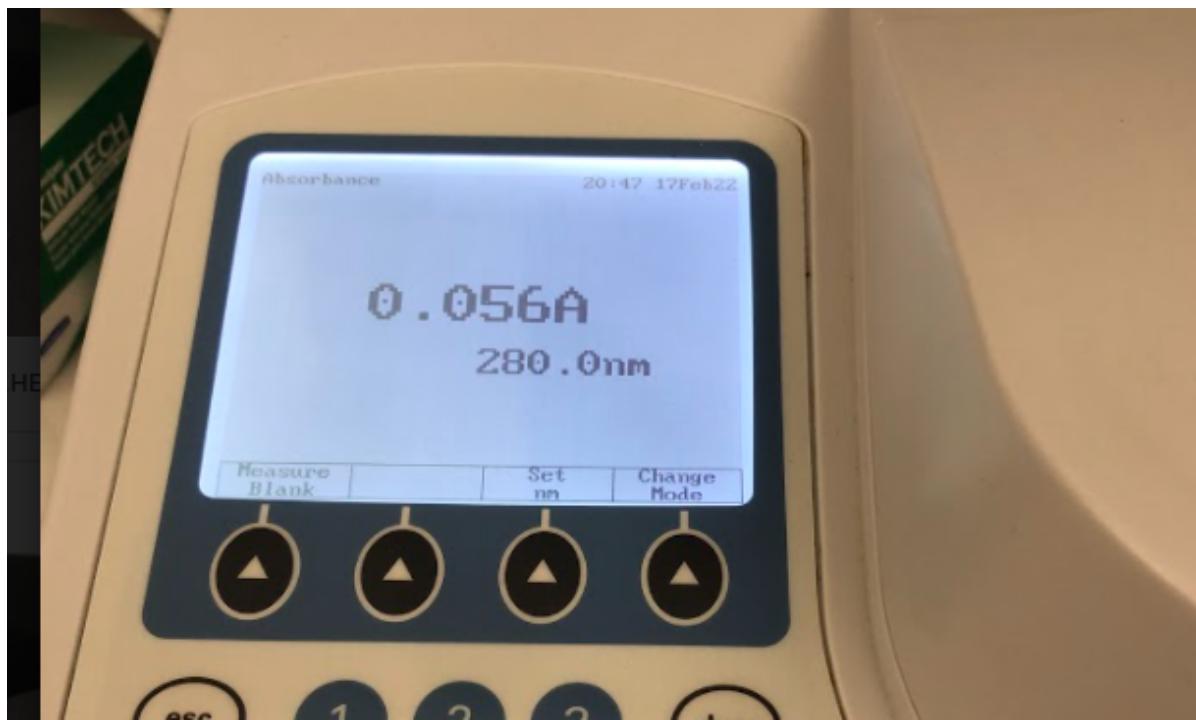
ID#: 1
Baseline collected 17Feb22

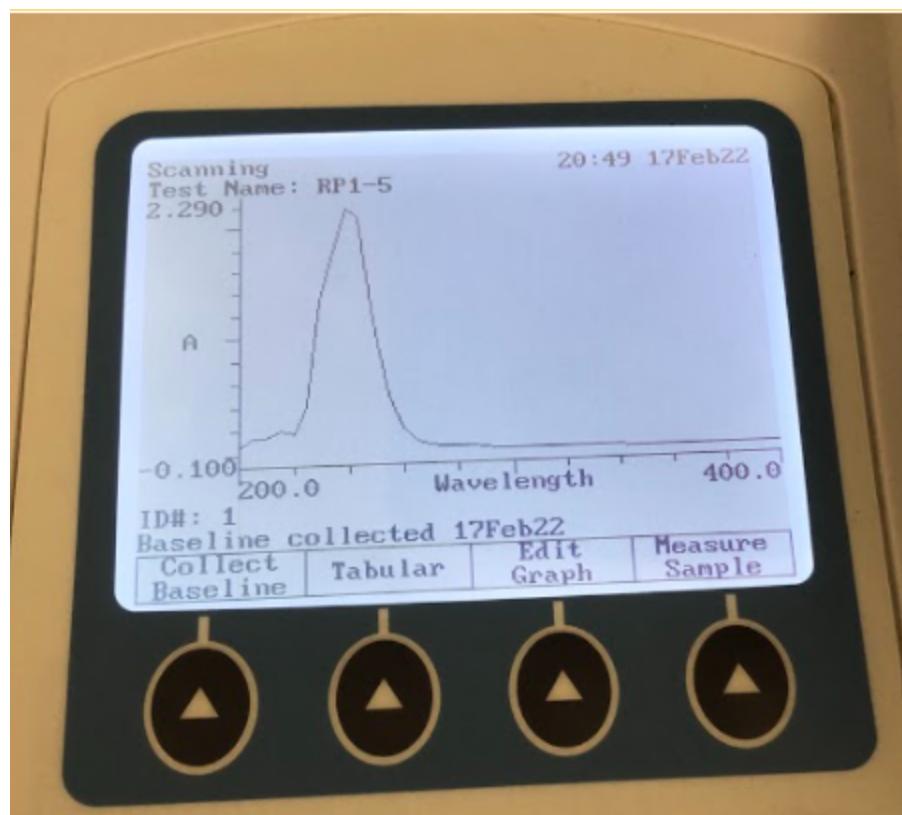
Collect Baseline	Graph	Edit Data	Measure Sample
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▼ HIGH P1-5



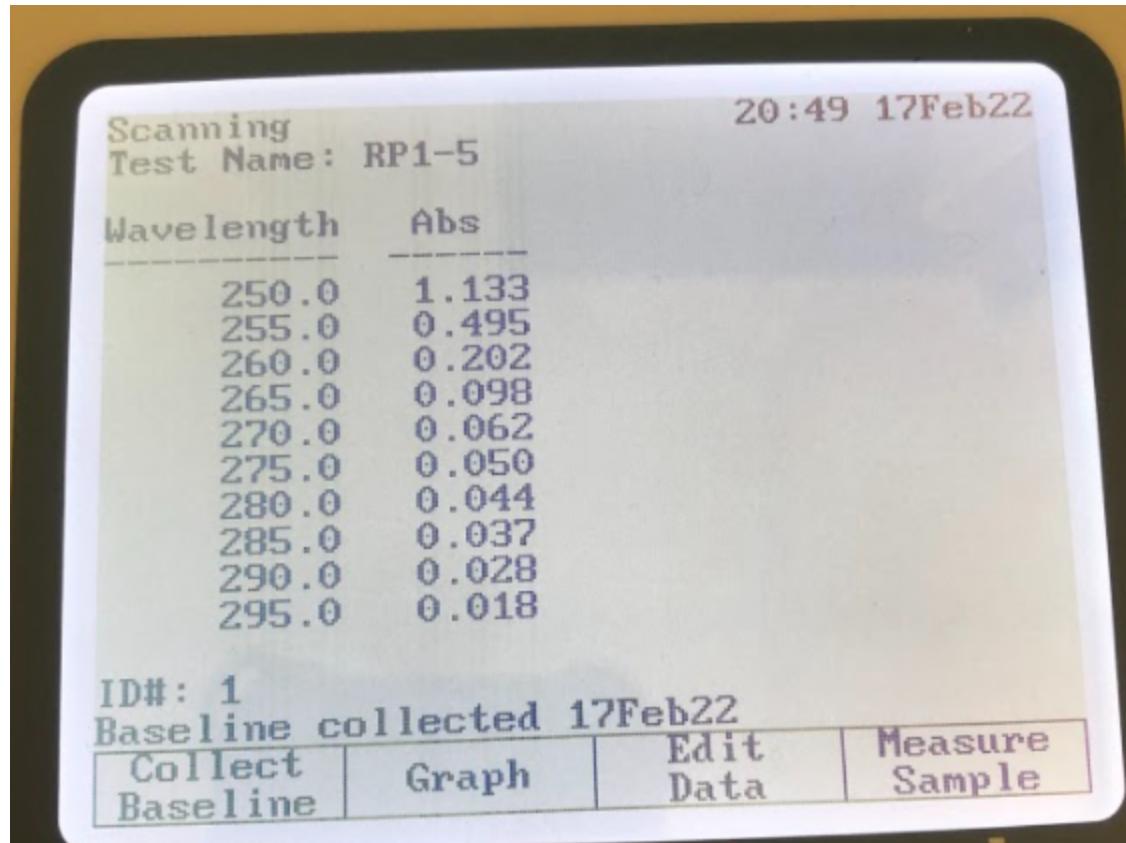


Scanning
Test Name: RP1-5
20:49 17Feb22

Wavelength	Abs
200.0	0.065
205.0	0.146
210.0	0.146
215.0	0.199
220.0	0.171
225.0	0.415
230.0	1.339
235.0	1.778
240.0	2.179
245.0	2.104

ID#: 1
Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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Scanning
Test Name: RP1-5

20:49 17Feb22

Wavelength	Abs
300.0	0.013
305.0	0.010
310.0	0.008
315.0	0.008
320.0	0.007
325.0	0.007
330.0	0.006
335.0	0.006
340.0	0.005
345.0	0.004

ID#: 1

Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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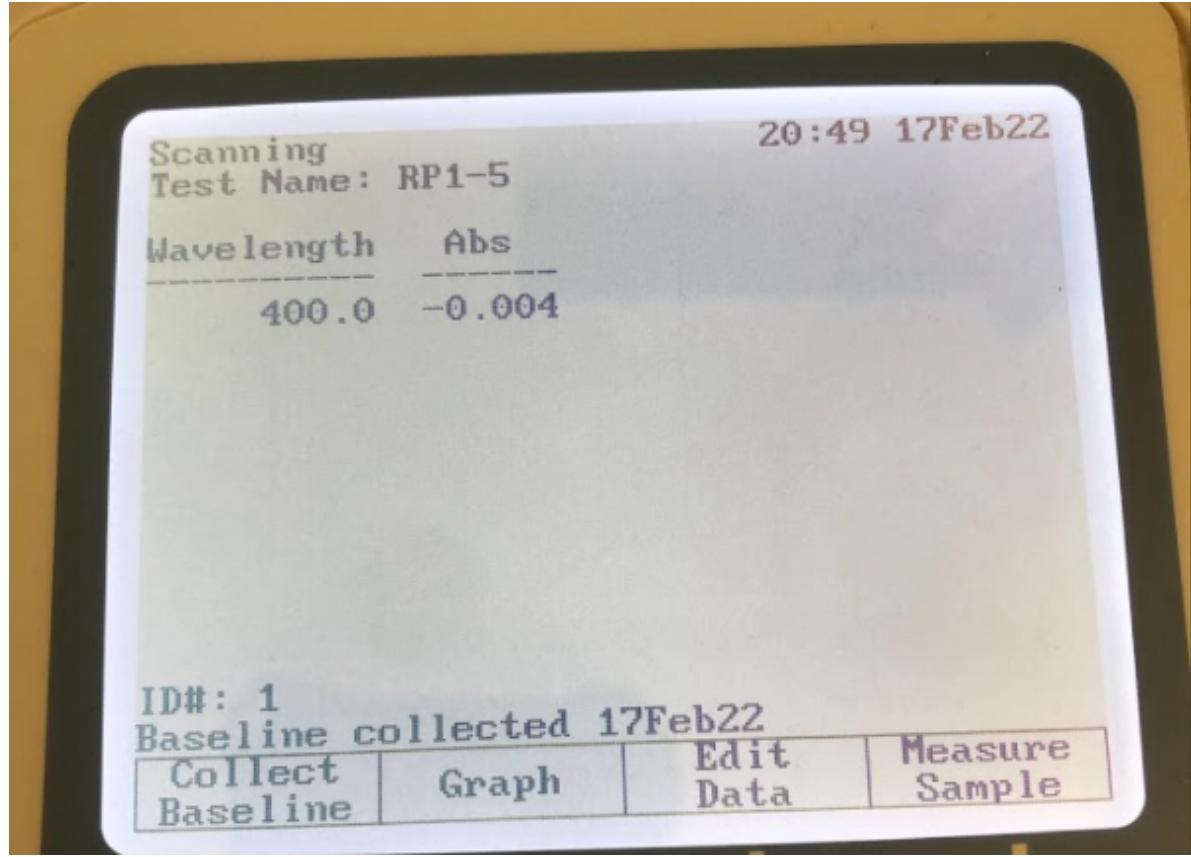
Scanning
Test Name: RP1-5

20:49 17Feb22

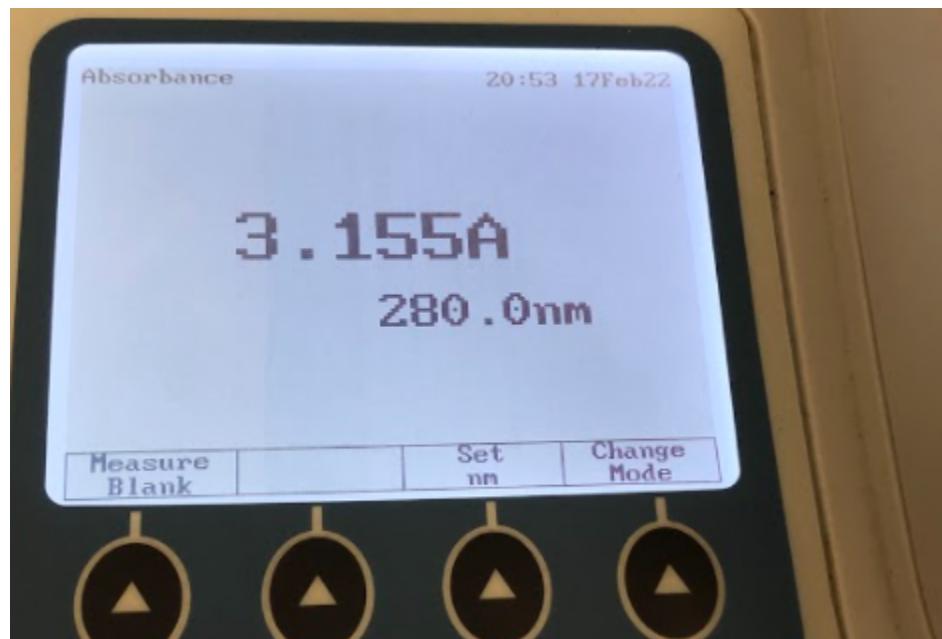
Wavelength	Abs
350.0	0.004
355.0	0.004
360.0	0.003
365.0	0.002
370.0	0.002
375.0	0.001
380.0	0.000
385.0	-0.001
390.0	-0.002
395.0	-0.003

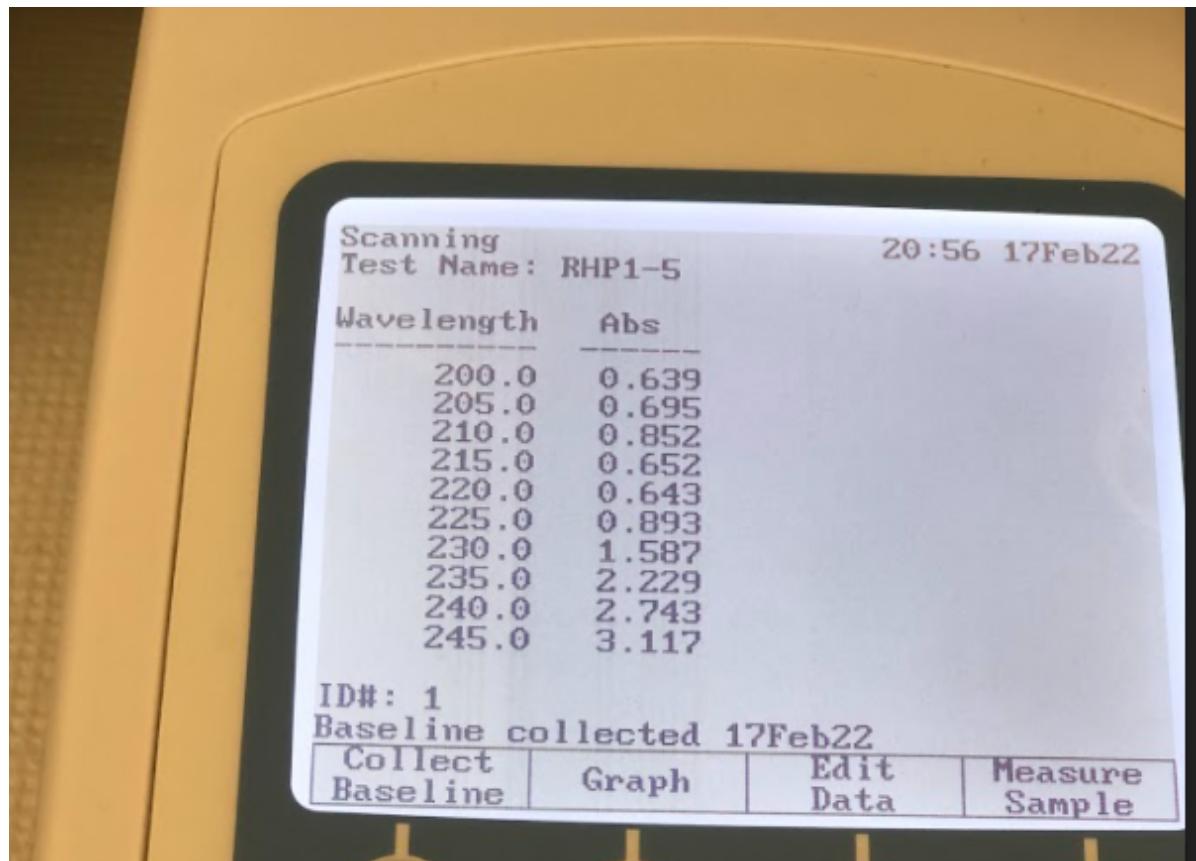
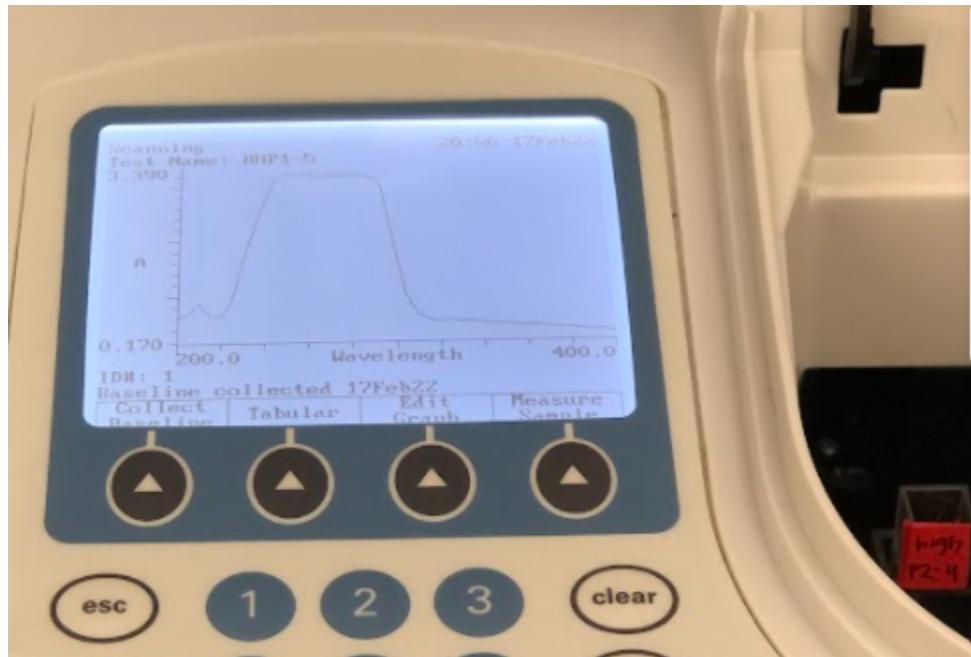
ID#: 1
Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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▼ HIGH P2-4





Scanning
Test Name: RHP1-5

20:56 17Feb22

Wavelength	Abs
250.0	3.235
255.0	3.196
260.0	3.247
265.0	3.162
270.0	3.214
275.0	3.190
280.0	3.200
285.0	3.202
290.0	3.142
295.0	3.044

ID#: 1

Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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Scanning
Test Name: RHP1-5

20:56 17Feb22

Wavelength	Abs
300.0	1.995
305.0	1.018
310.0	0.666
315.0	0.569
320.0	0.545
325.0	0.533
330.0	0.522
335.0	0.511
340.0	0.496
345.0	0.481

ID#: 1

Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample
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Scanning
Test Name: RHP1-5

20:56 17Feb22

Wavelength	Abs
350.0	0.464
355.0	0.449
360.0	0.435
365.0	0.421
370.0	0.407
375.0	0.392
380.0	0.378
385.0	0.363
390.0	0.348
395.0	0.332

ID#: 1
Baseline collected 17Feb22

Collect Baseline	Graph	Edit Data	Measure Sample

Scanning
Test Name: RHP1-5

20:56 17Feb22

Wavelength	Abs
400.0	0.317

ID#: 1

Baseline collected 17Feb22

Collect
Baseline

Graph

Edit
Data

Measure
Sample