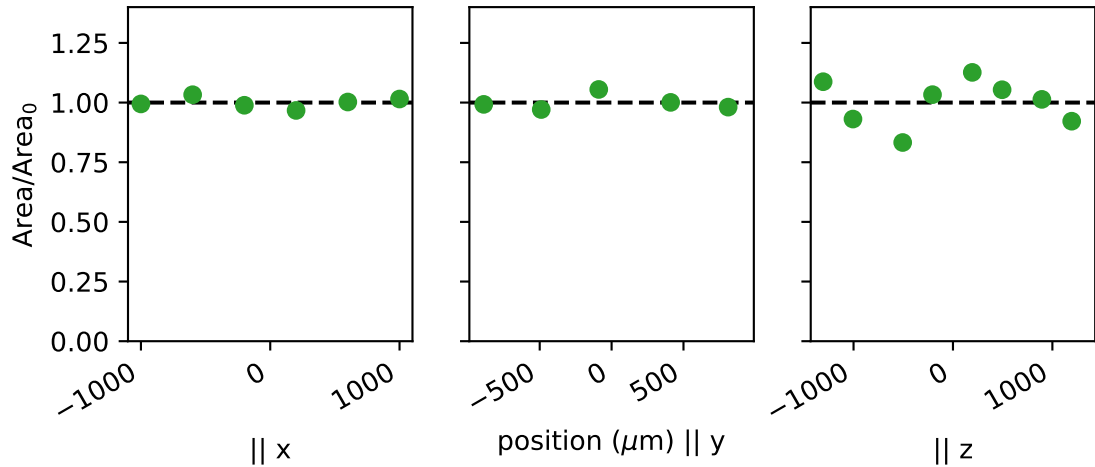
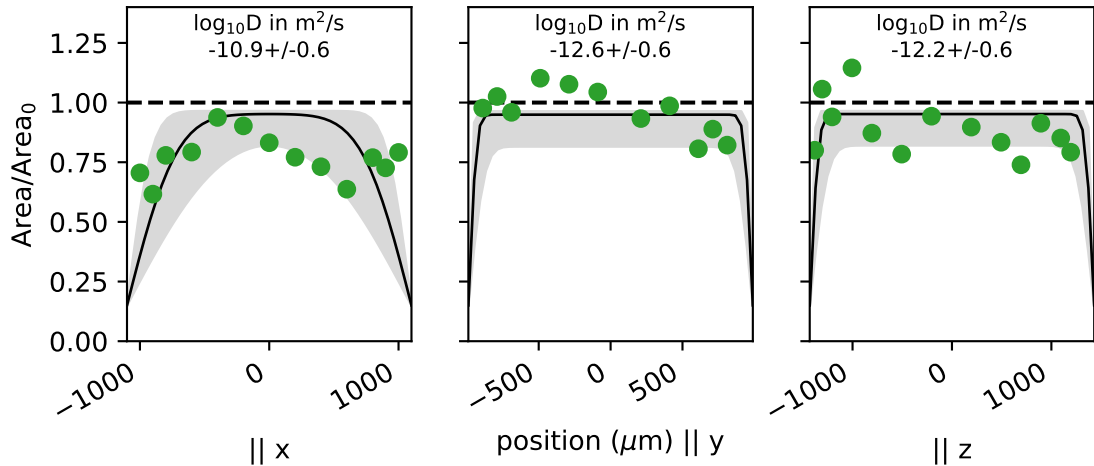


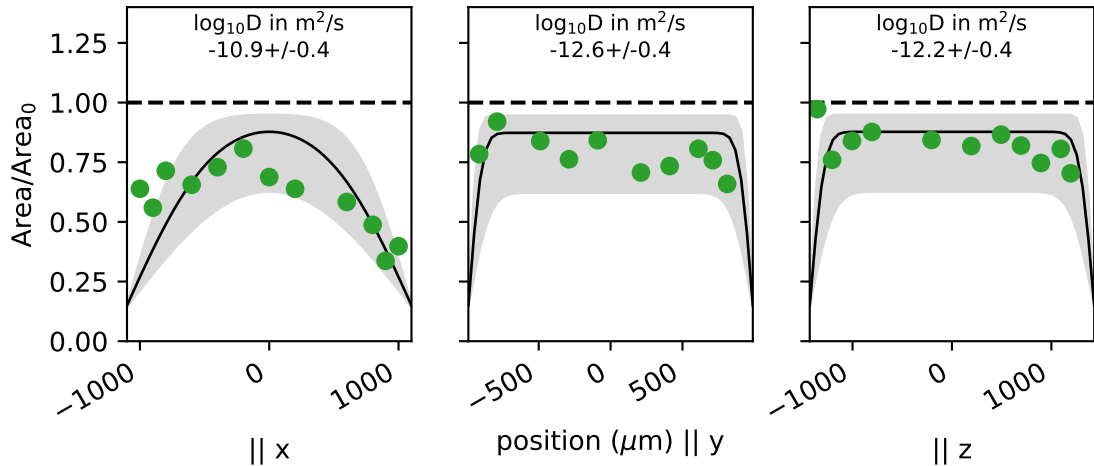
hydrated San Carlos olivine Bulk hydrogen



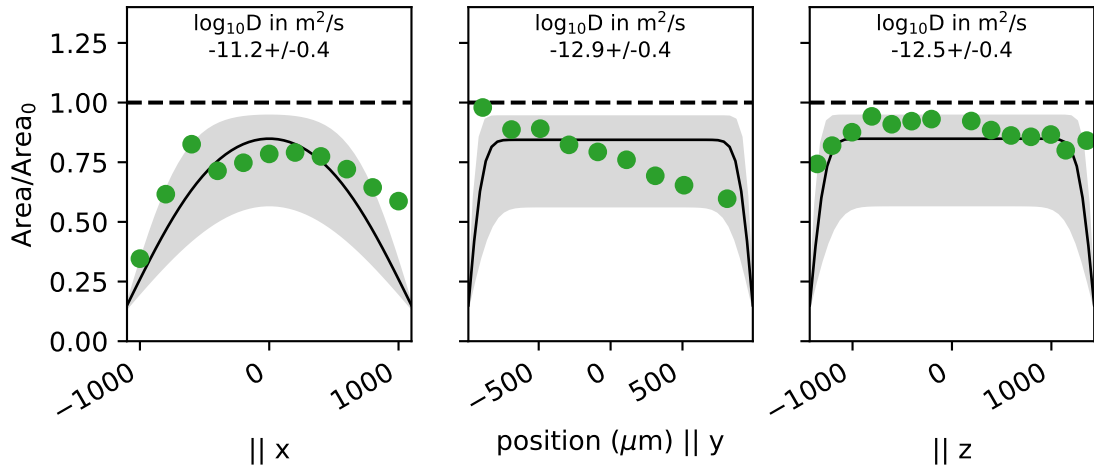
SC1-2 800C 1hr Bulk hydrogen



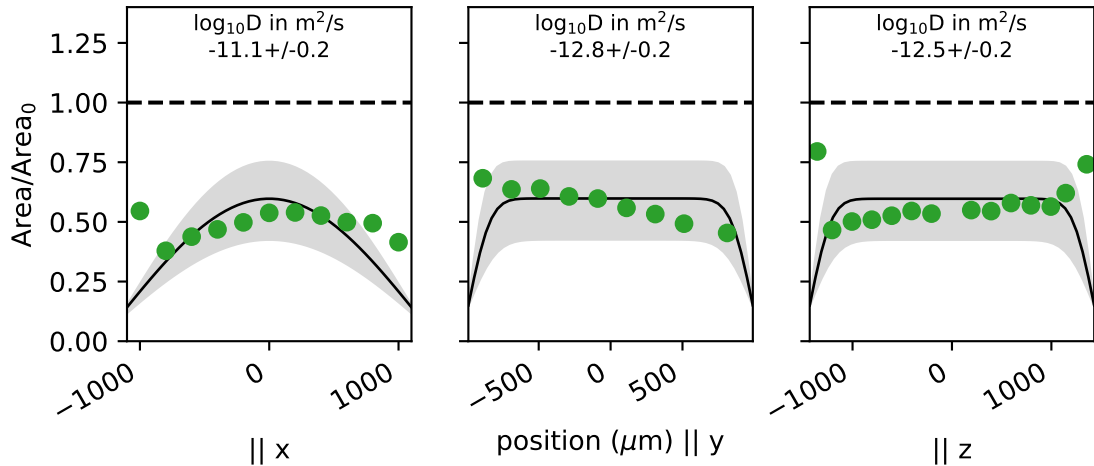
SC1-2 800C 3hr Bulk hydrogen



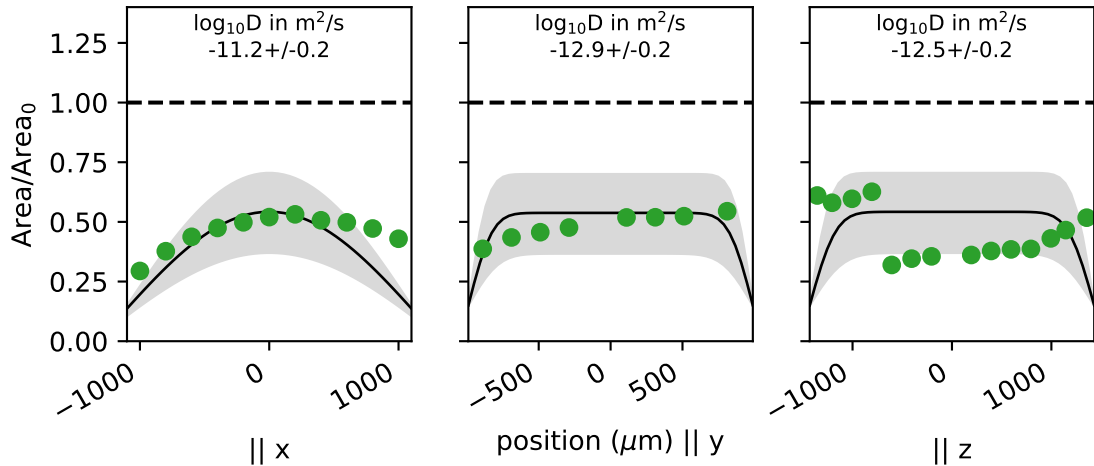
SC1-2 800C 7hr Bulk hydrogen



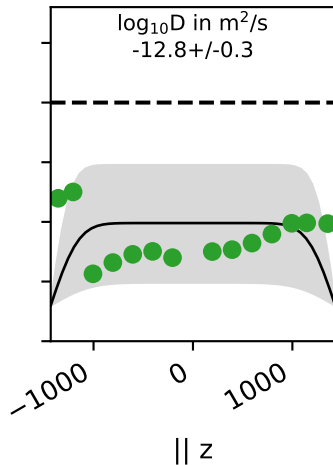
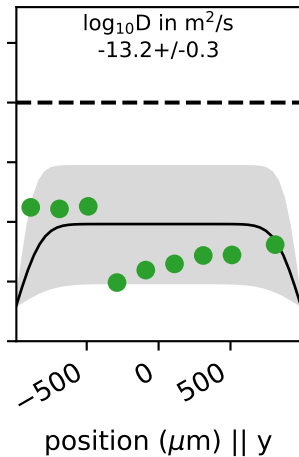
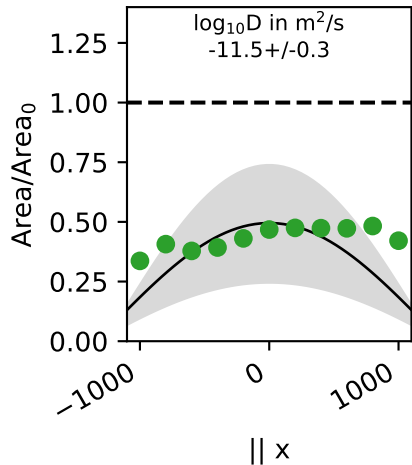
SC1-2 800C 13hr Bulk hydrogen



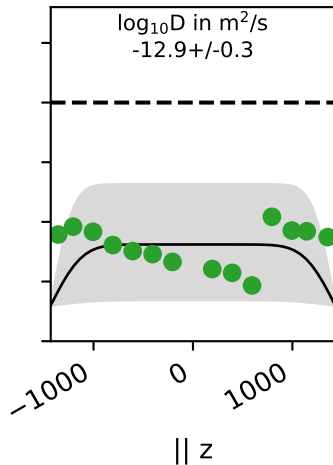
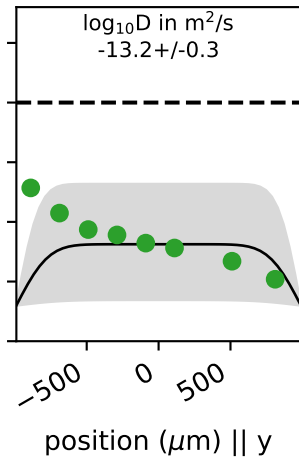
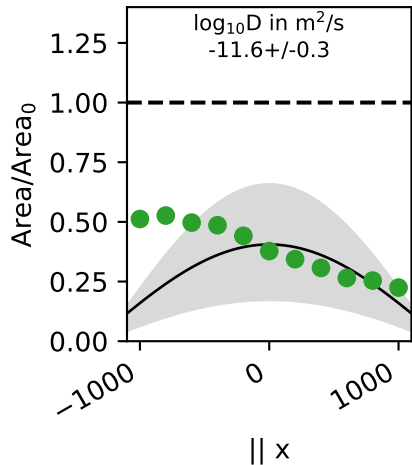
SC1-2 800C 19hr Bulk hydrogen



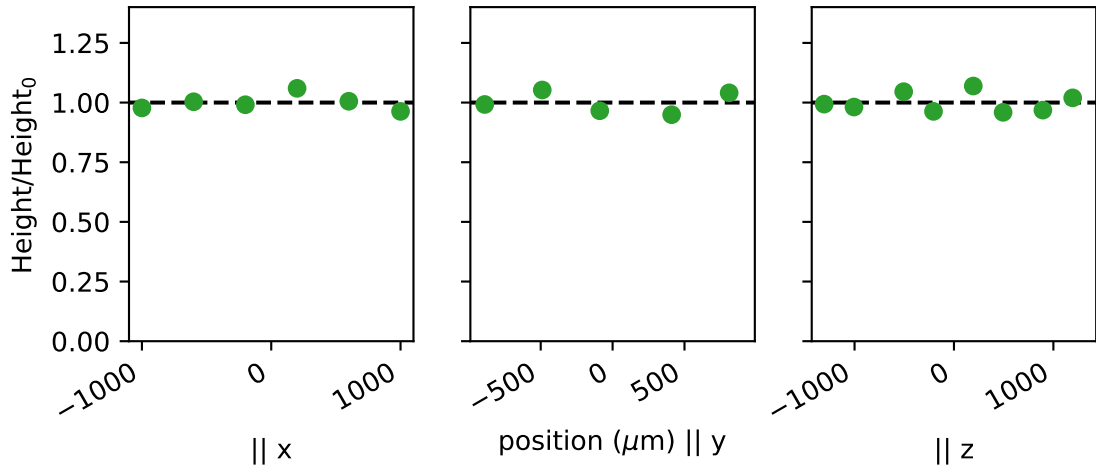
SC1-2 800C 43hr Bulk hydrogen



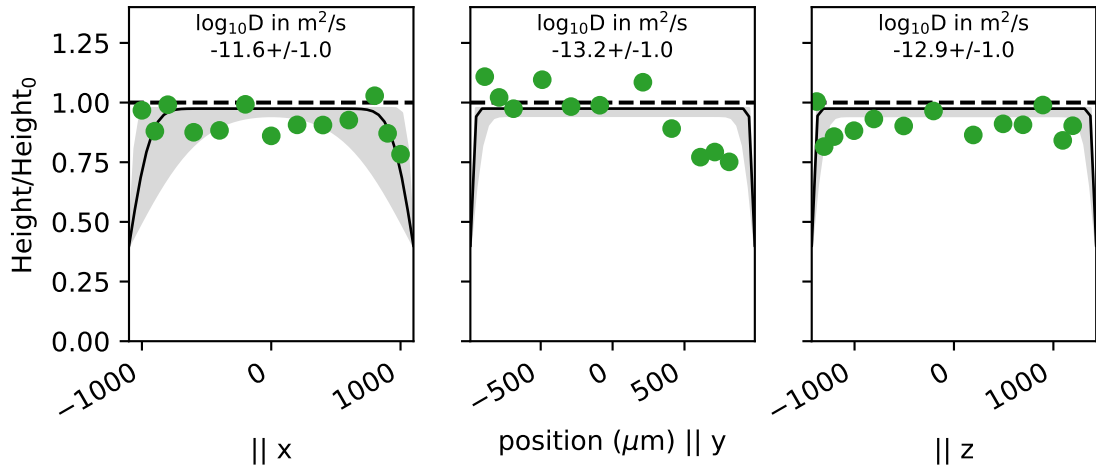
SC1-2 800C 68hr Bulk hydrogen



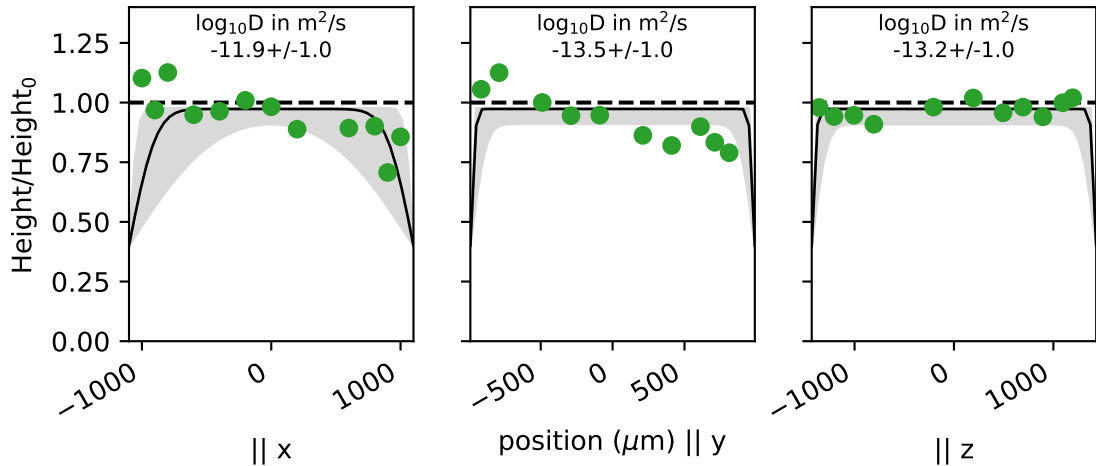
hydrated San Carlos olivine Peak at 3600 /cm



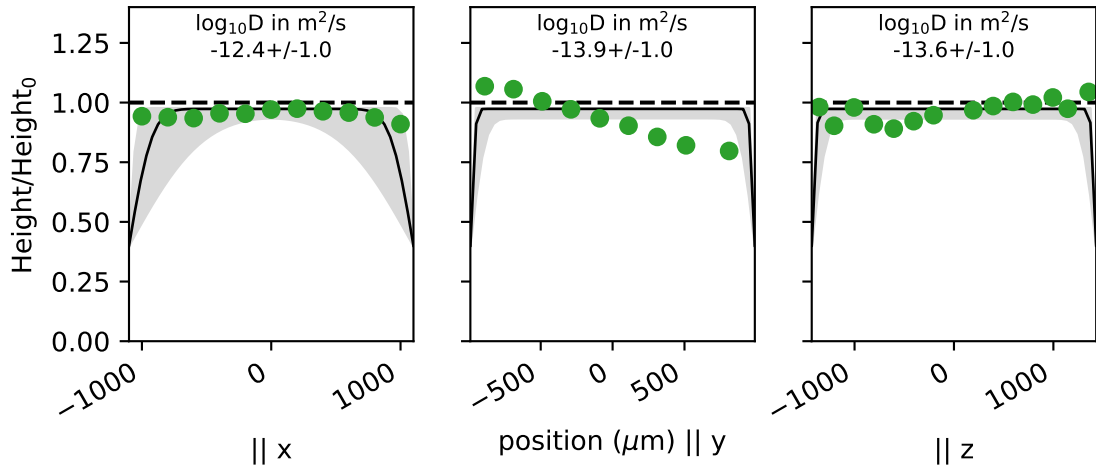
SC1-2 800C 1hr Peak at 3600 /cm



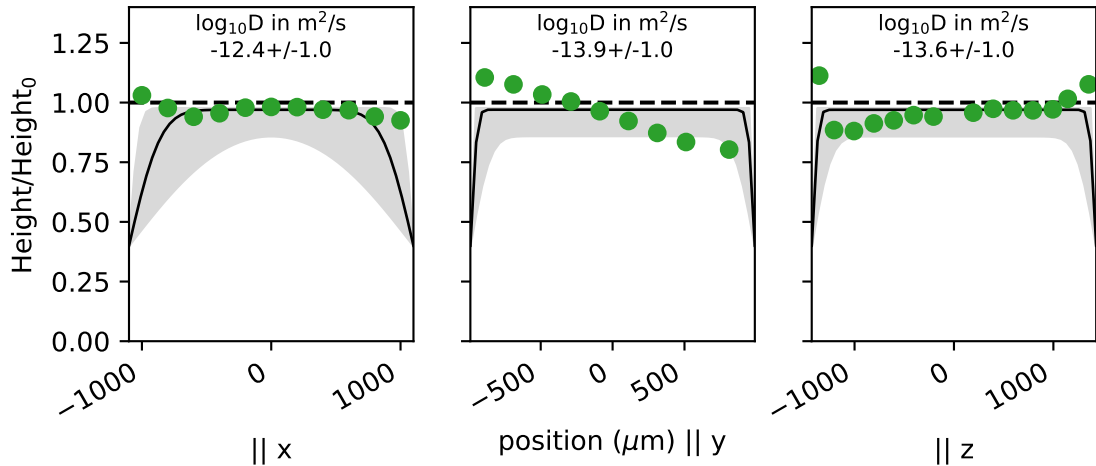
SC1-2 800C 3hr Peak at 3600 /cm



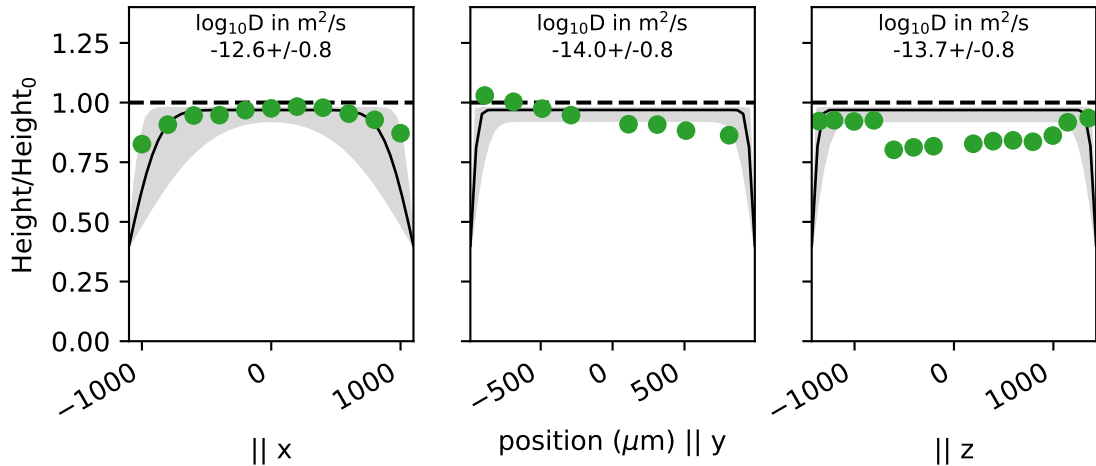
SC1-2 800C 7hr Peak at 3600 /cm



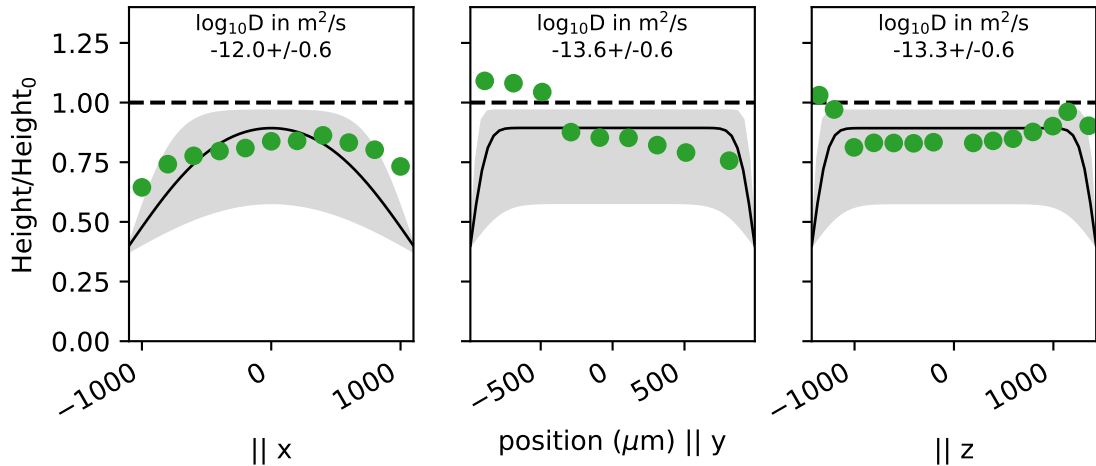
SC1-2 800C 13hr Peak at 3600 /cm



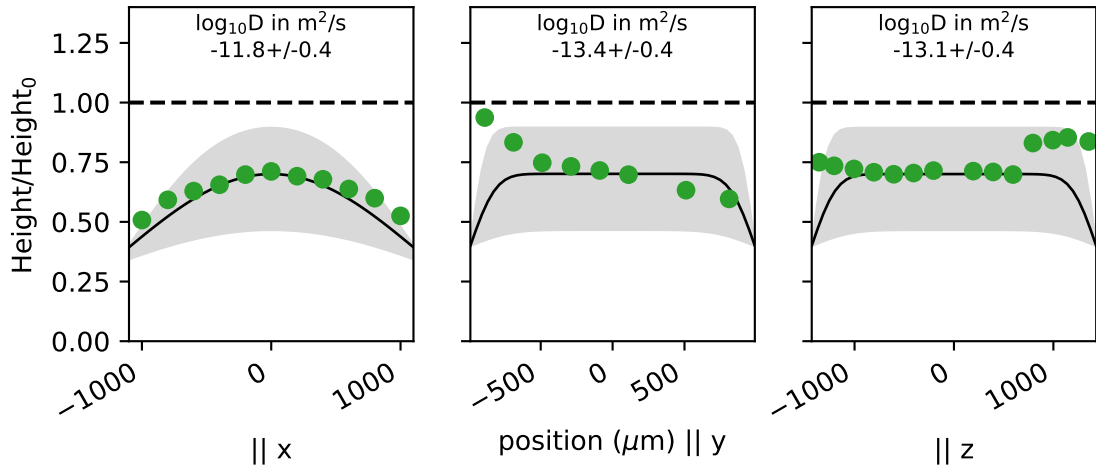
SC1-2 800C 19hr Peak at 3600 /cm



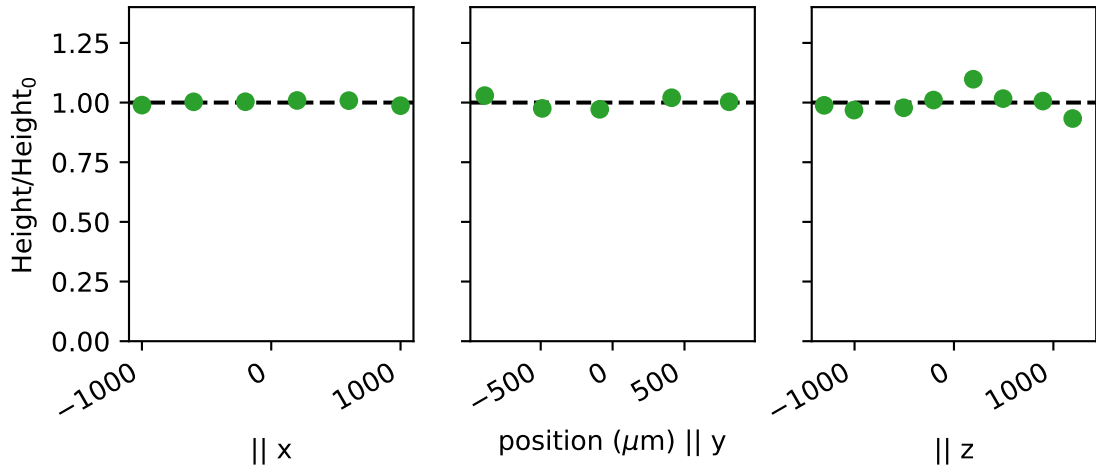
SC1-2 800C 43hr Peak at 3600 /cm



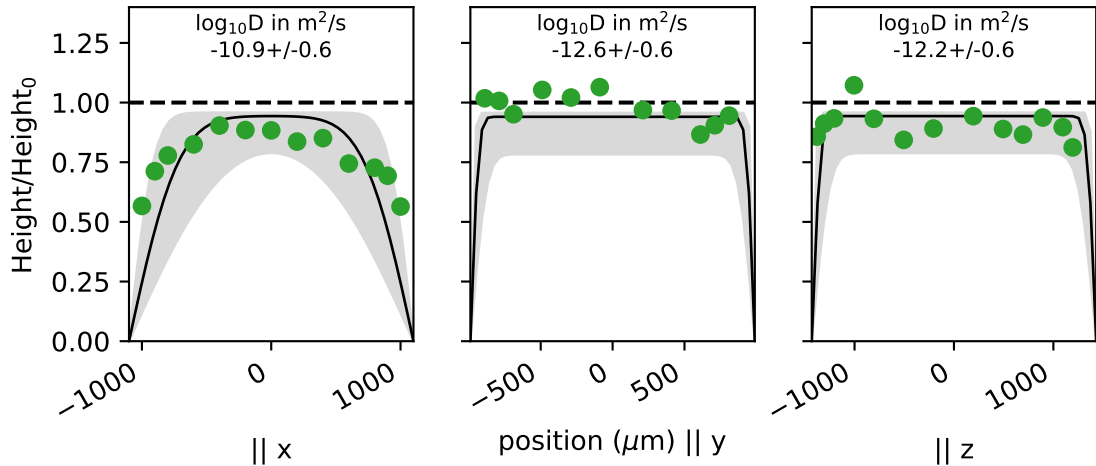
SC1-2 800C 68hr Peak at 3600 /cm



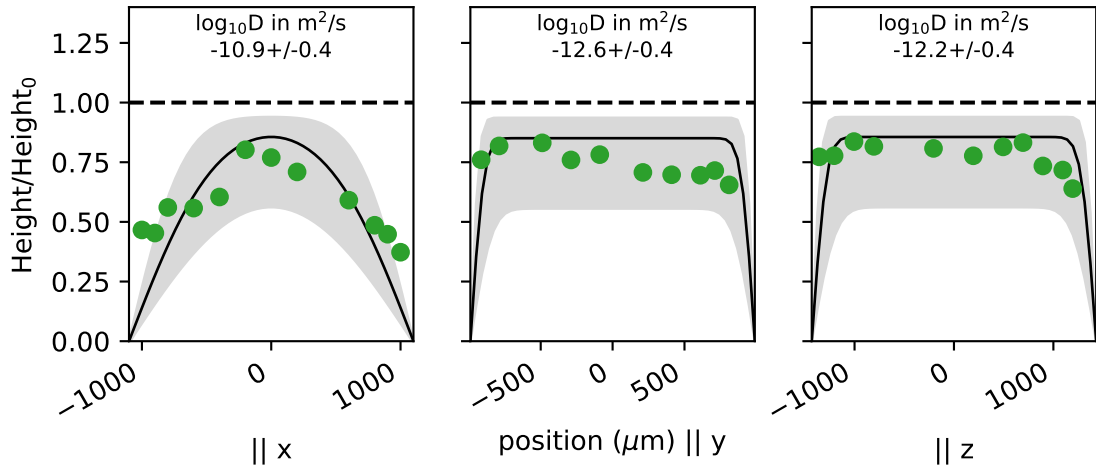
hydrated San Carlos olivine Peak at 3525 /cm



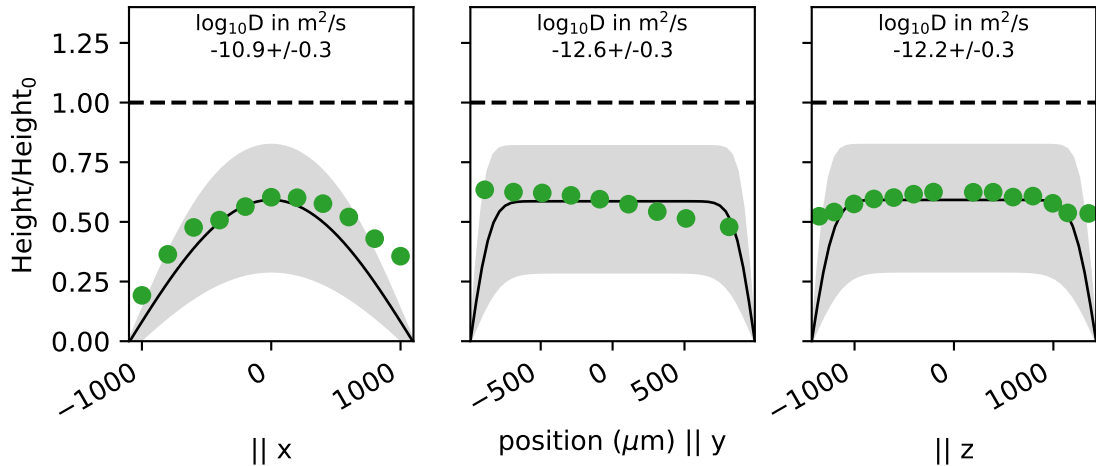
SC1-2 800C 1hr Peak at 3525 /cm



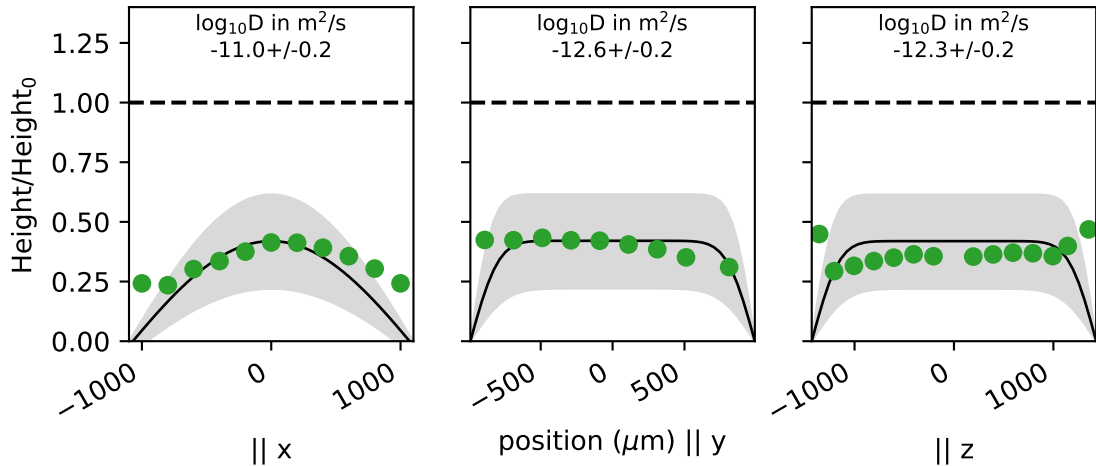
SC1-2 800C 3hr Peak at 3525 /cm



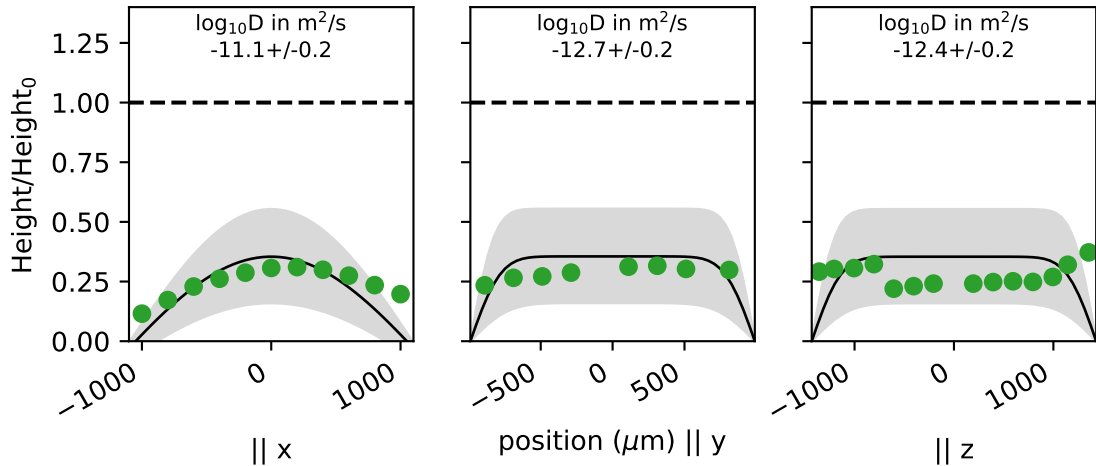
SC1-2 800C 7hr Peak at 3525 /cm



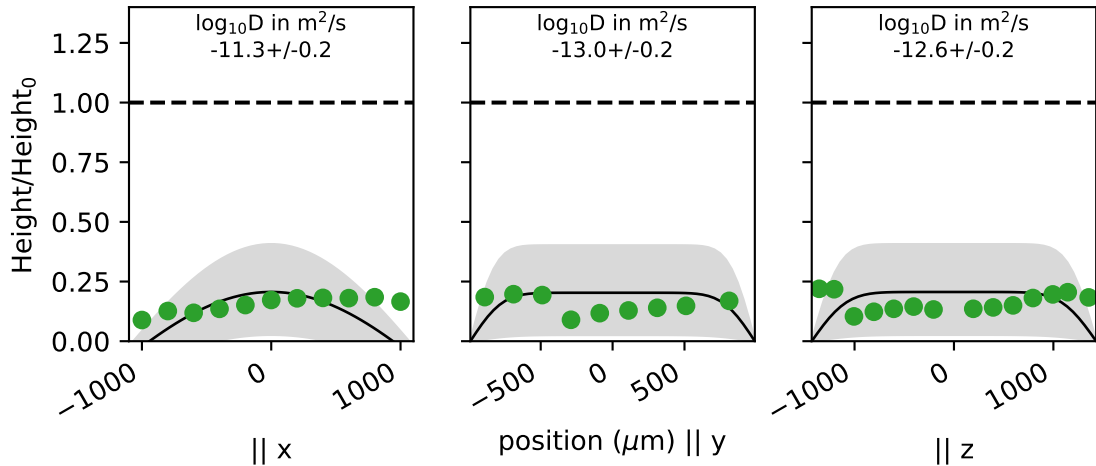
SC1-2 800C 13hr Peak at 3525 /cm



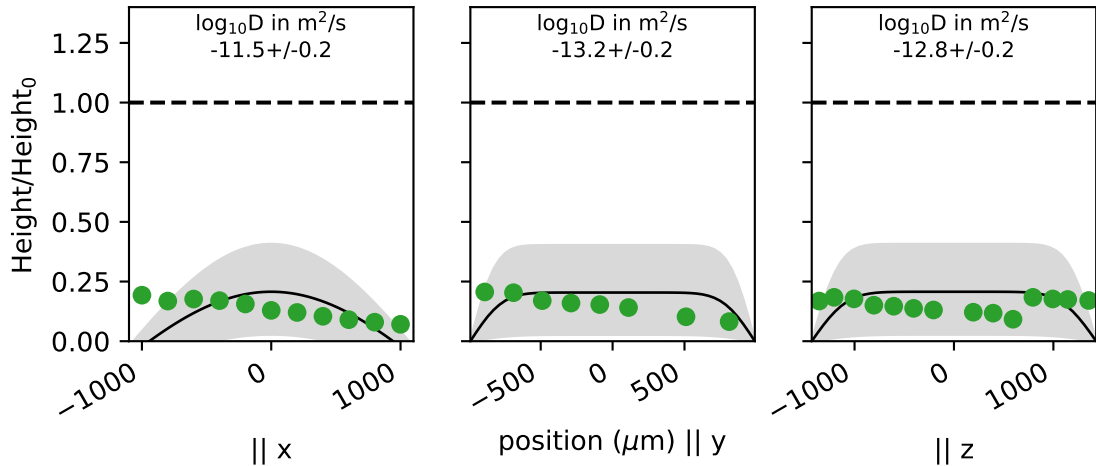
SC1-2 800C 19hr Peak at 3525 /cm



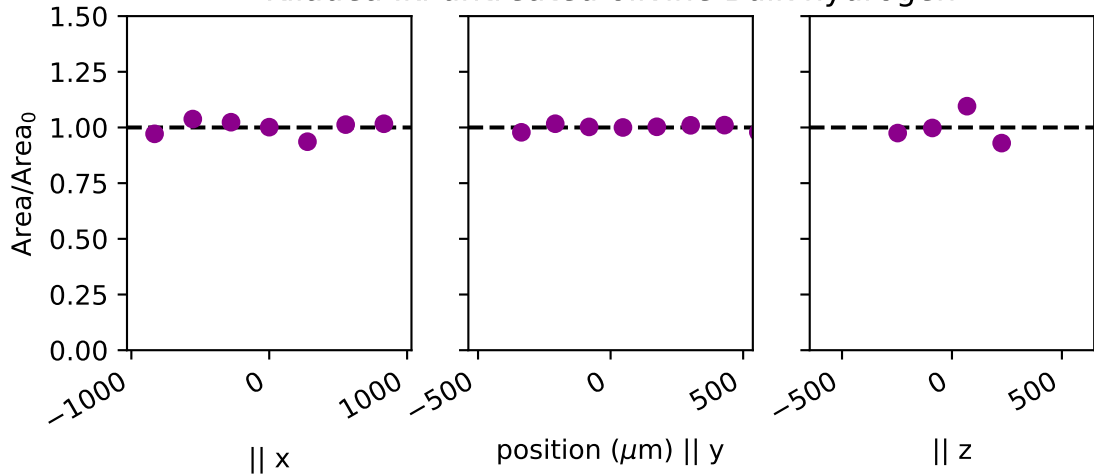
SC1-2 800C 43hr Peak at 3525 /cm



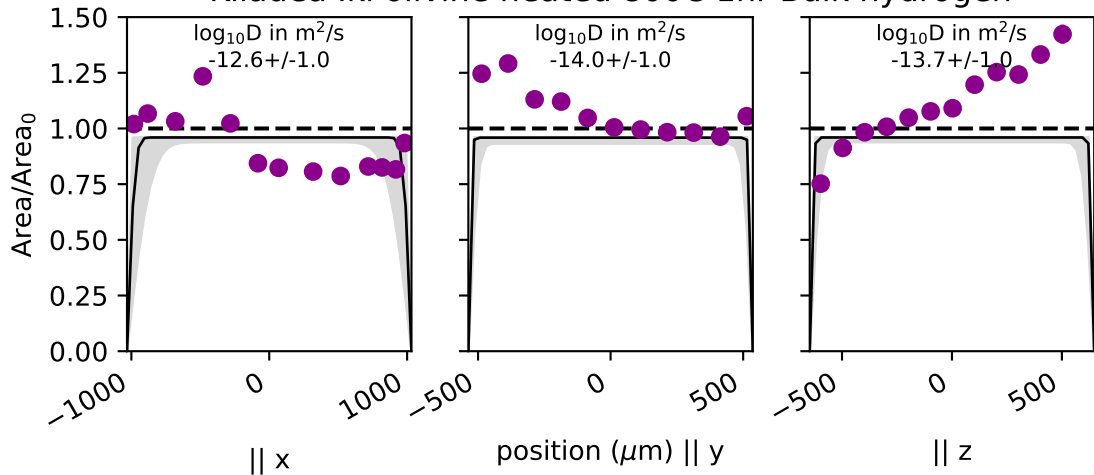
SC1-2 800C 68hr Peak at 3525 /cm



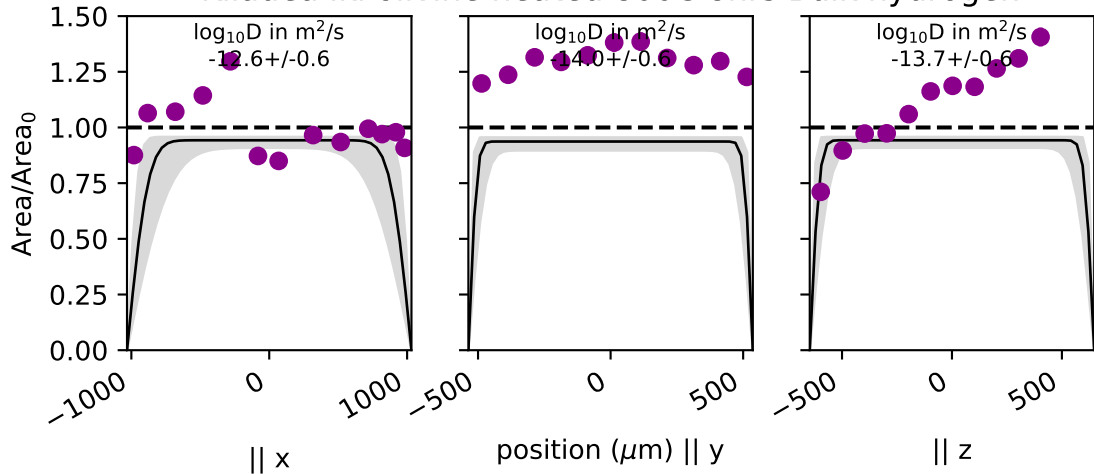
Kilauea Iki untreated olivine Bulk hydrogen



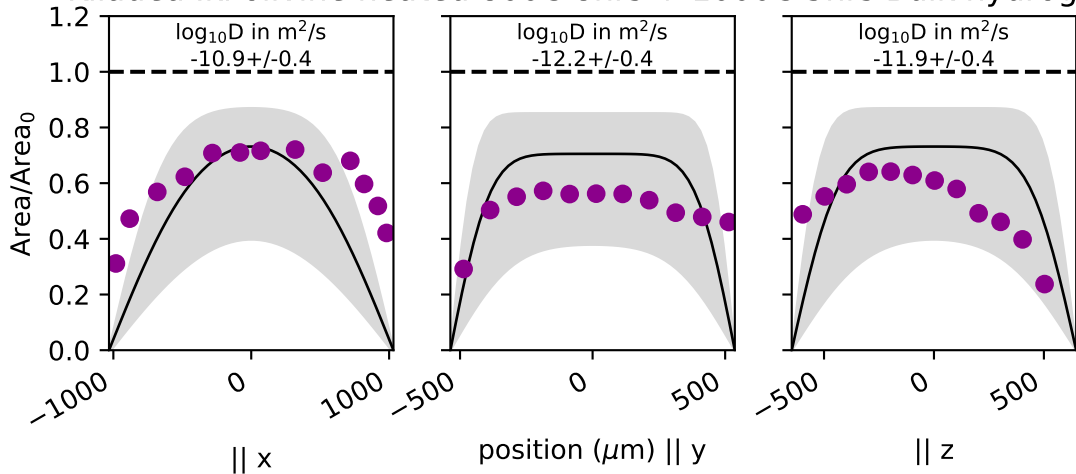
Kilauea Iki olivine heated 800C 1hr Bulk hydrogen



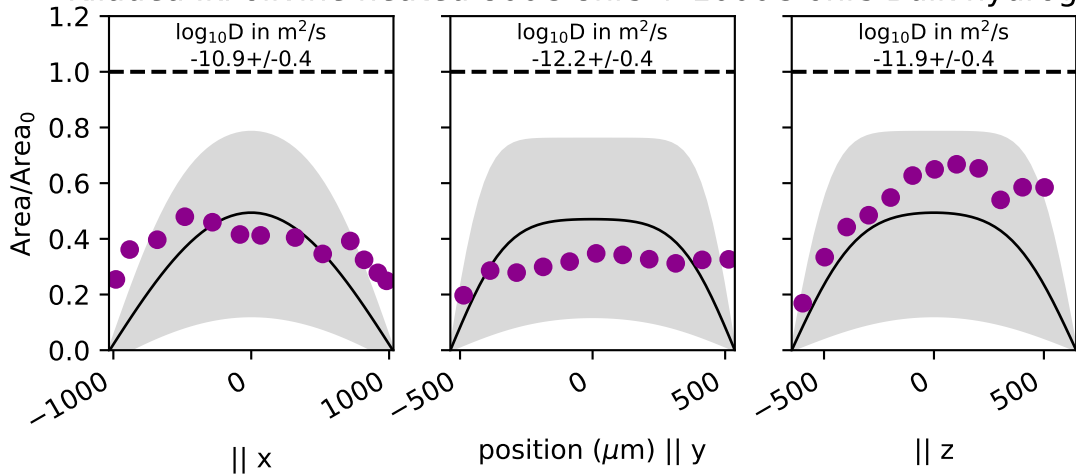
Kilauea Iki olivine heated 800C 8hrs Bulk hydrogen



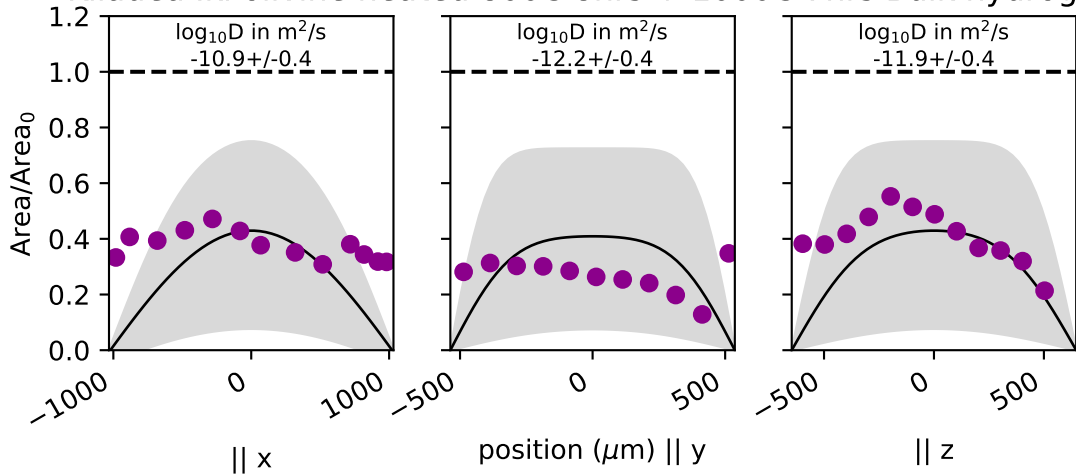
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs Bulk hydrogen



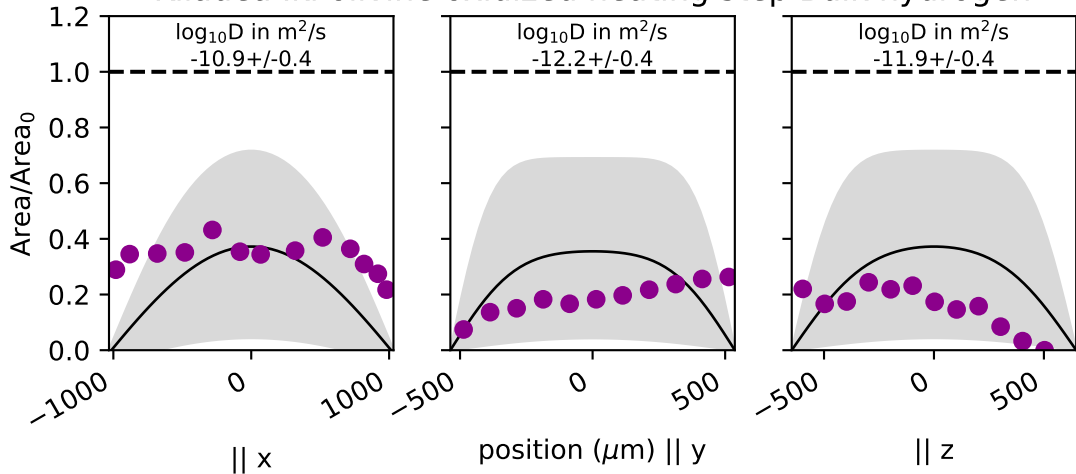
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs Bulk hydrogen



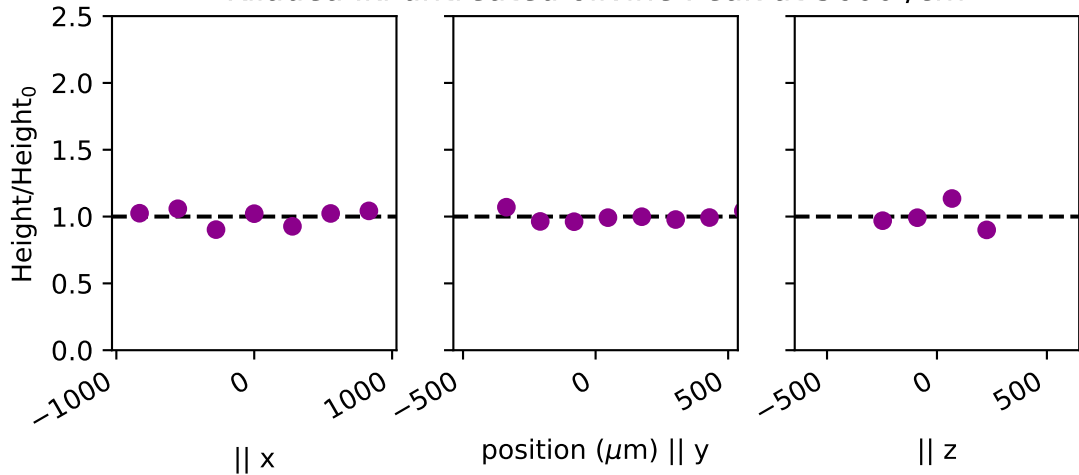
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs Bulk hydrogen



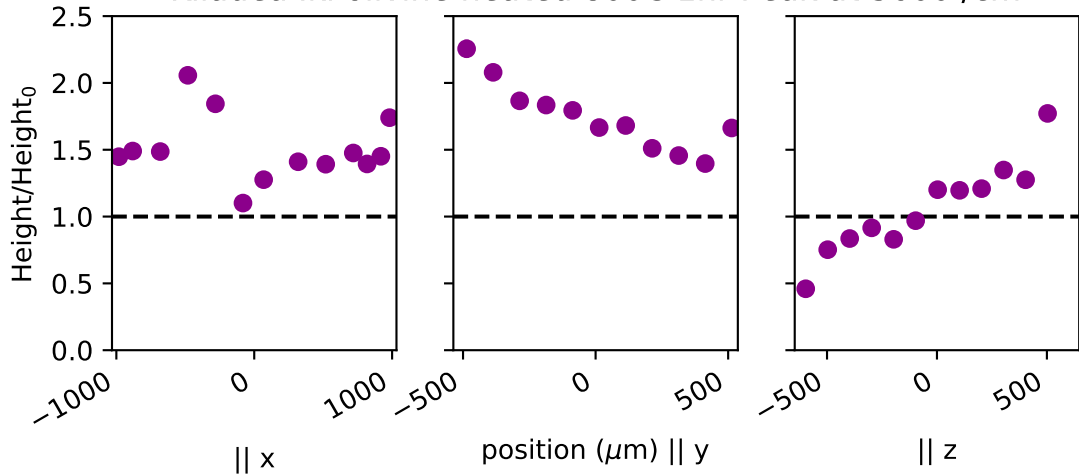
Kilauea Iki olivine oxidized heating step Bulk hydrogen



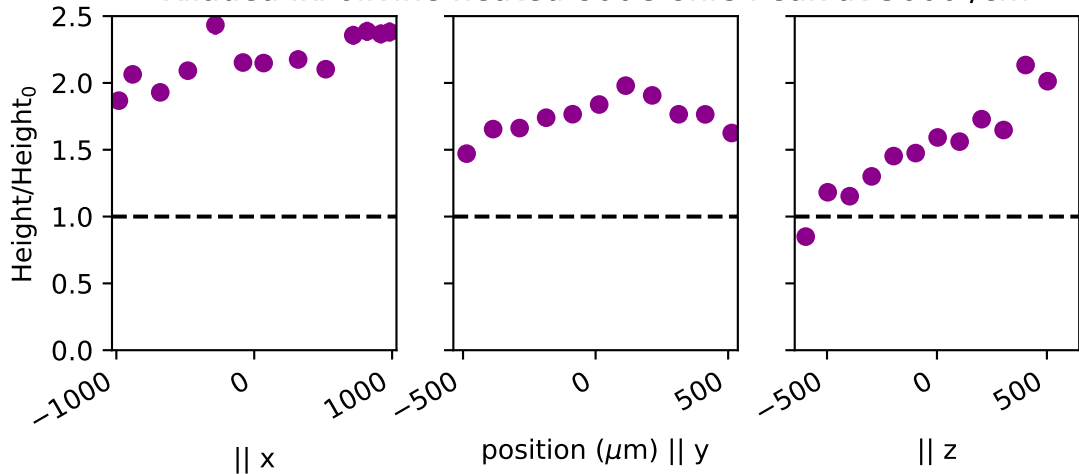
Kilauea Iki untreated olivine Peak at 3600 /cm



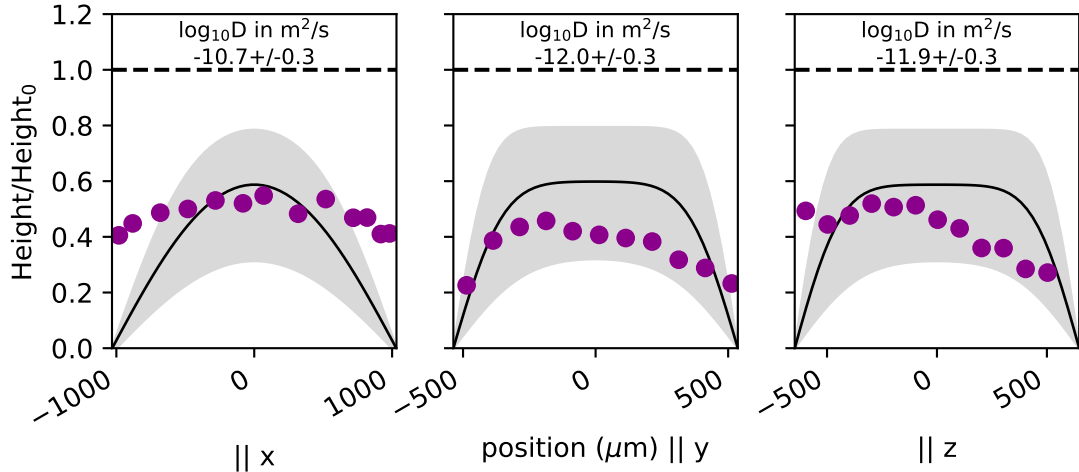
Kilauea Iki olivine heated 800C 1hr Peak at 3600 /cm



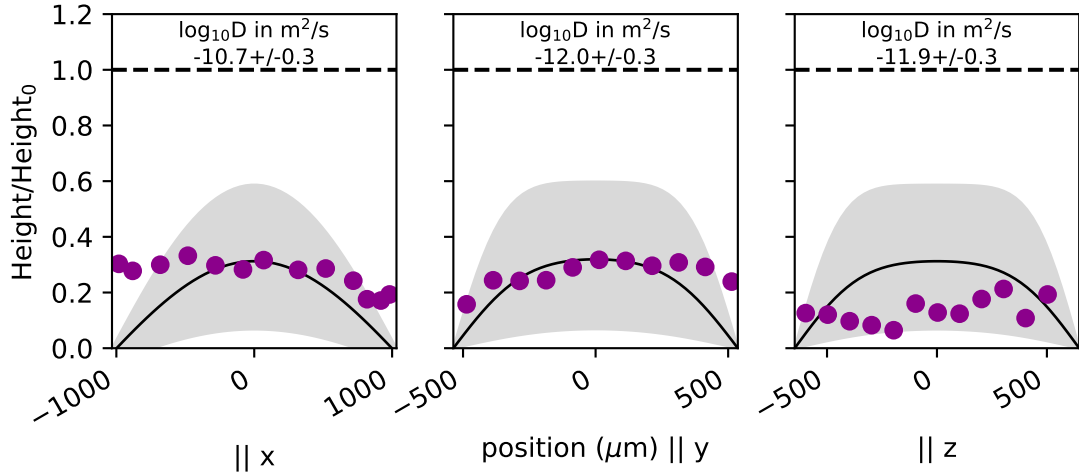
Kilauea Iki olivine heated 800C 8hrs Peak at 3600 /cm



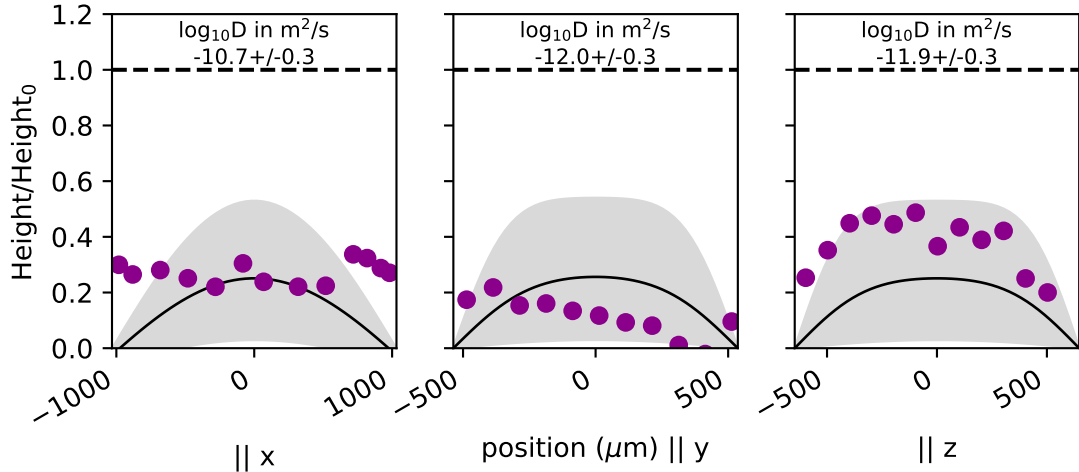
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs Peak at 3600 /cm



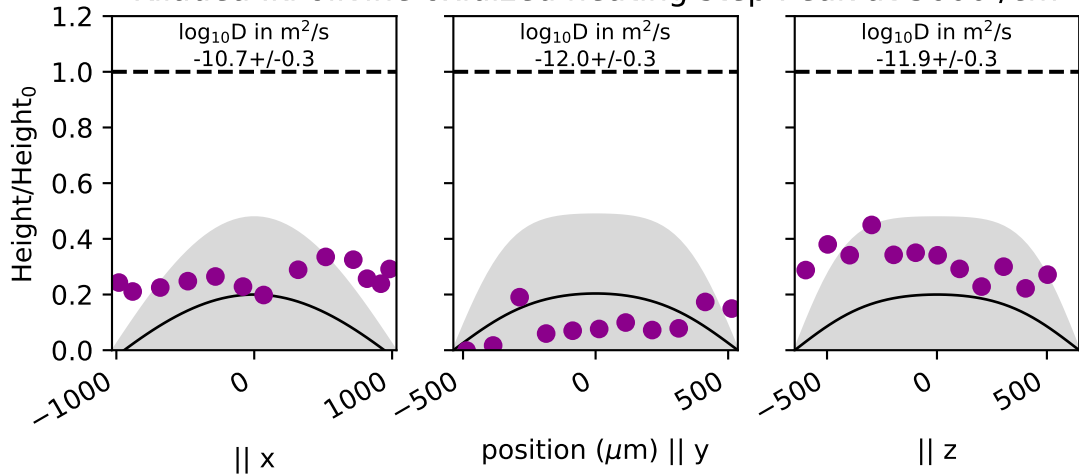
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs Peak at 3600 /cm



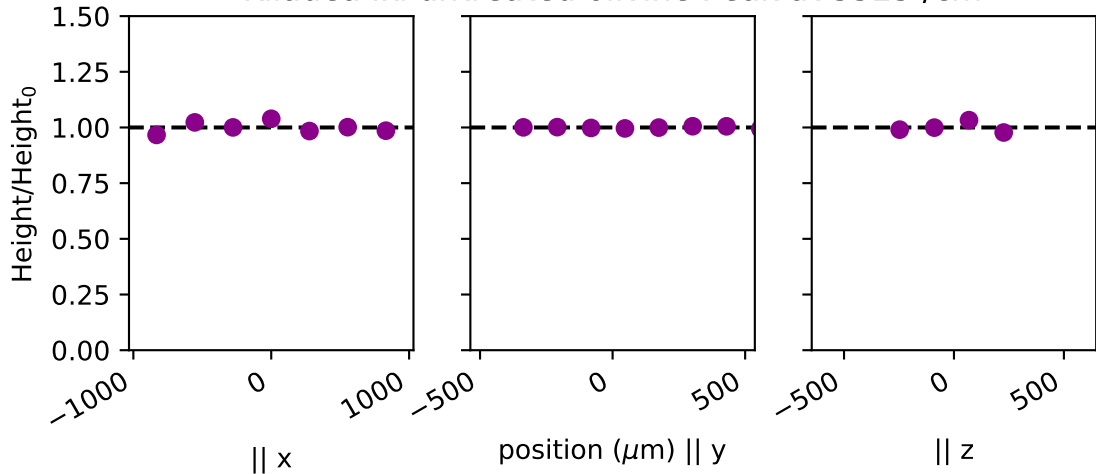
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs Peak at 3600 /cm



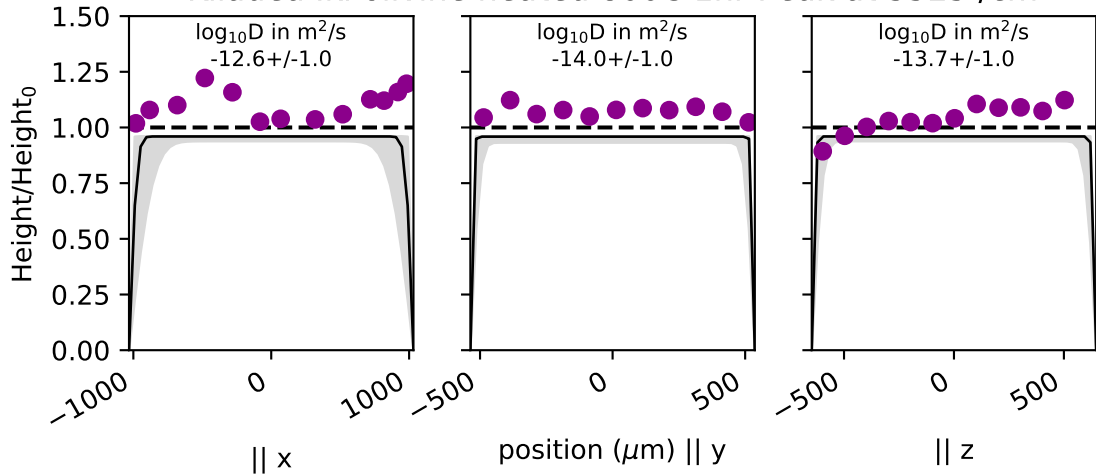
Kilauea Iki olivine oxidized heating step Peak at 3600 /cm



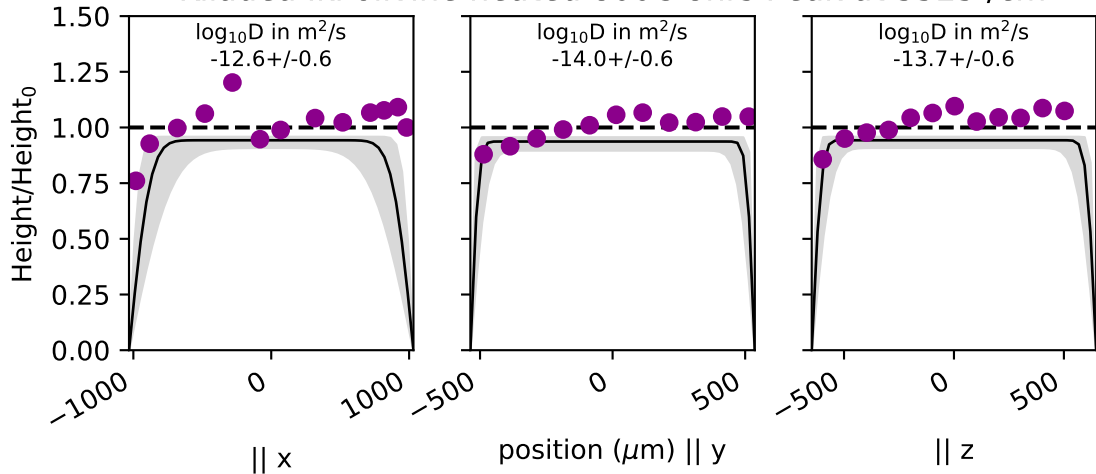
Kilauea Iki untreated olivine Peak at 3525 /cm



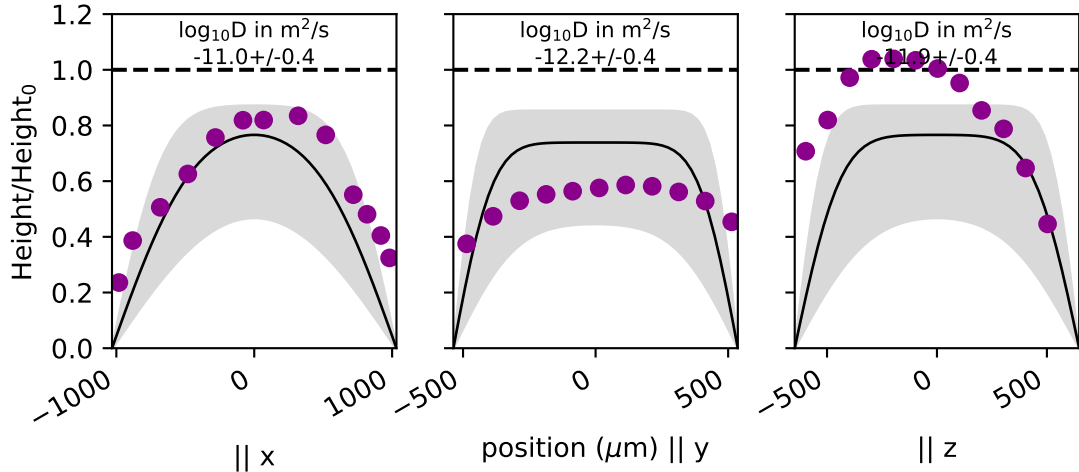
Kilauea Iki olivine heated 800C 1hr Peak at 3525 /cm



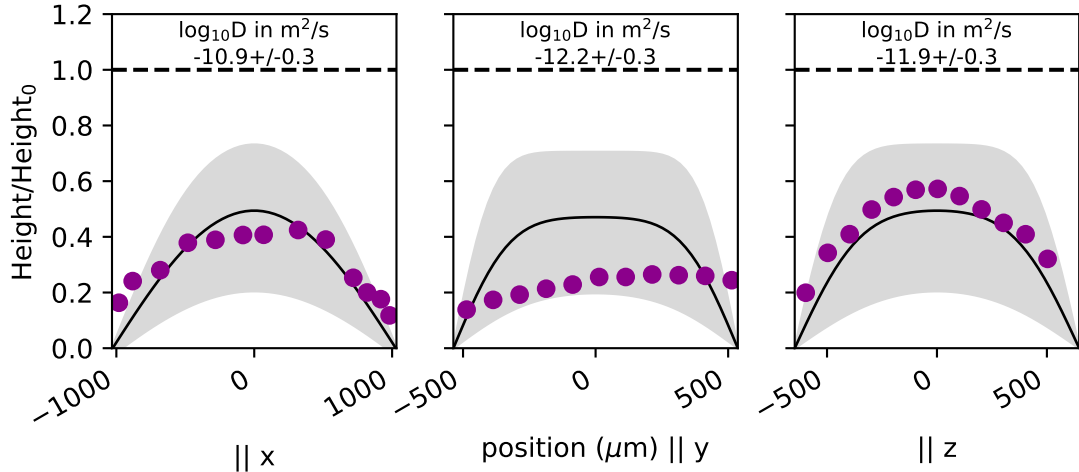
Kilauea Iki olivine heated 800C 8hrs Peak at 3525 /cm



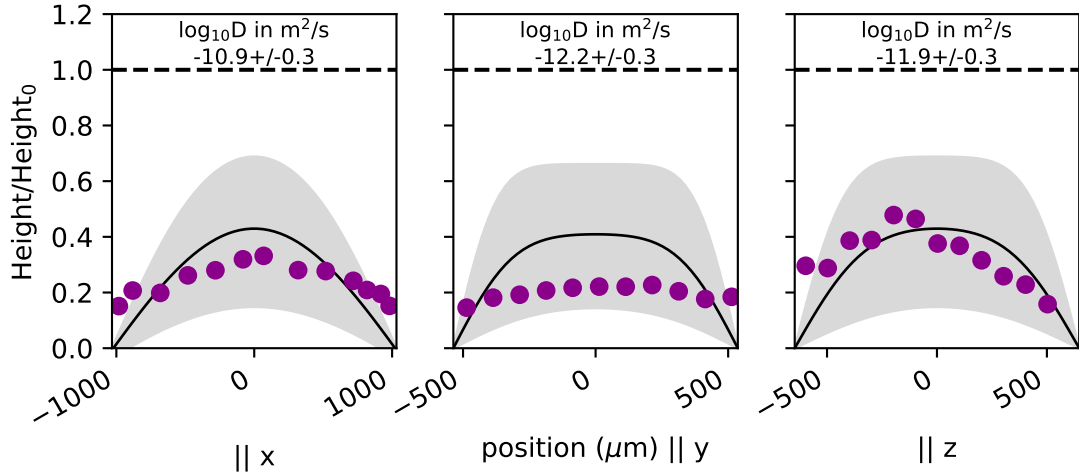
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs Peak at 3525 /cm



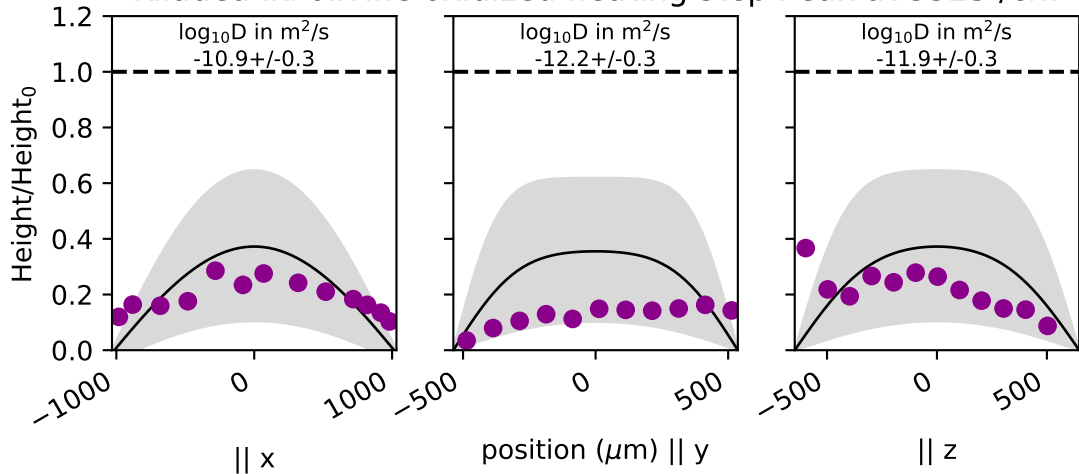
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs Peak at 3525 /cm



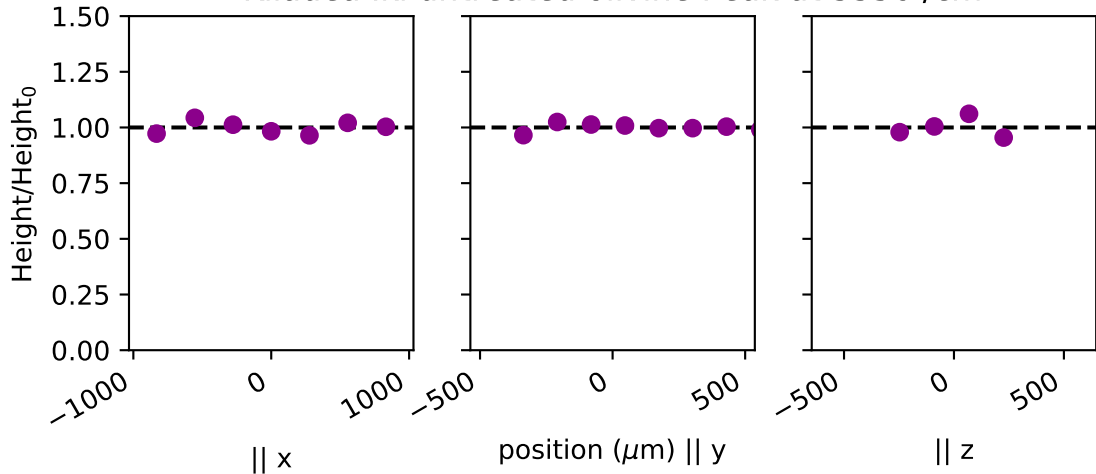
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs Peak at 3525 /cm



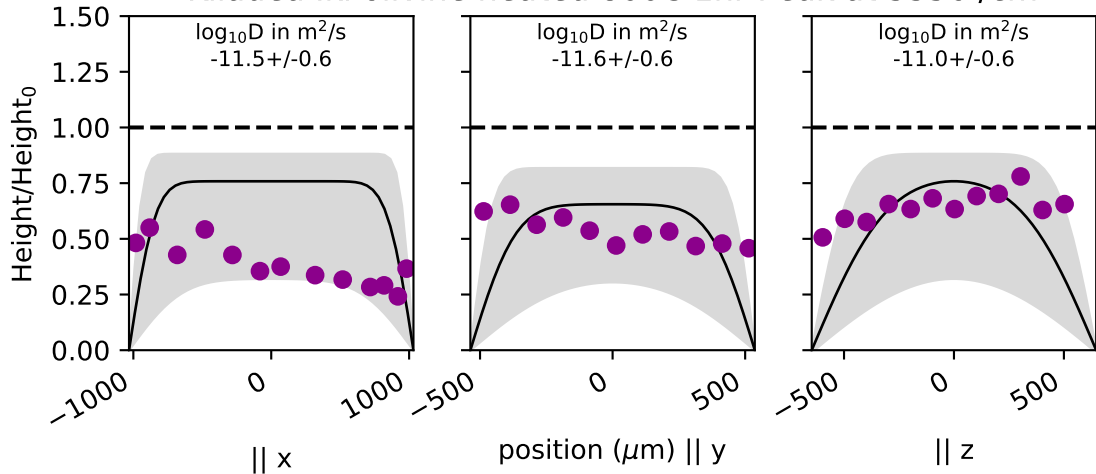
Kilauea Iki olivine oxidized heating step Peak at 3525 /cm



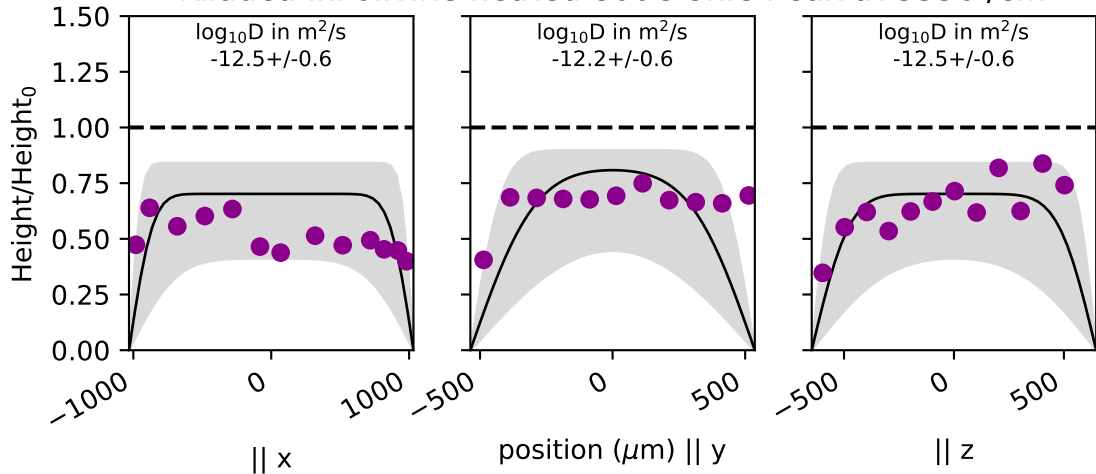
Kilauea Iki untreated olivine Peak at 3356 /cm



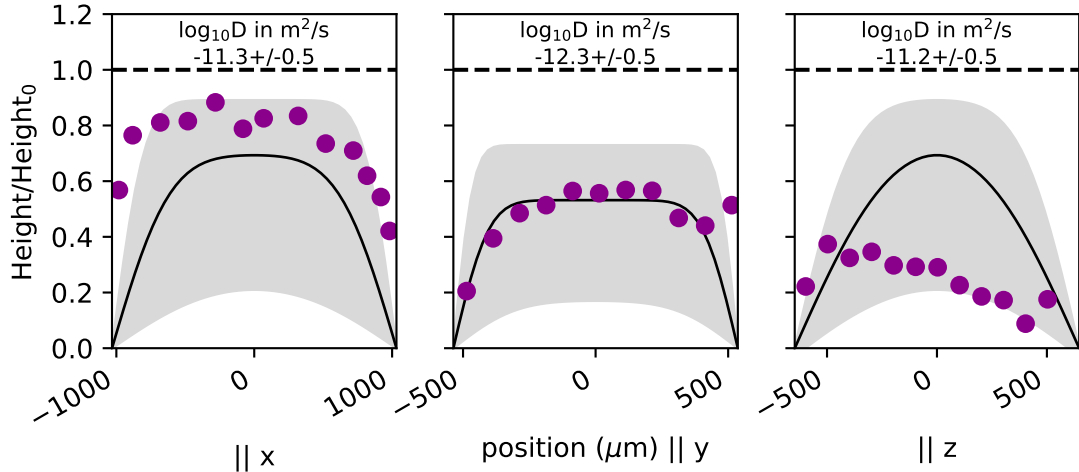
Kilauea Iki olivine heated 800C 1hr Peak at 3356 /cm



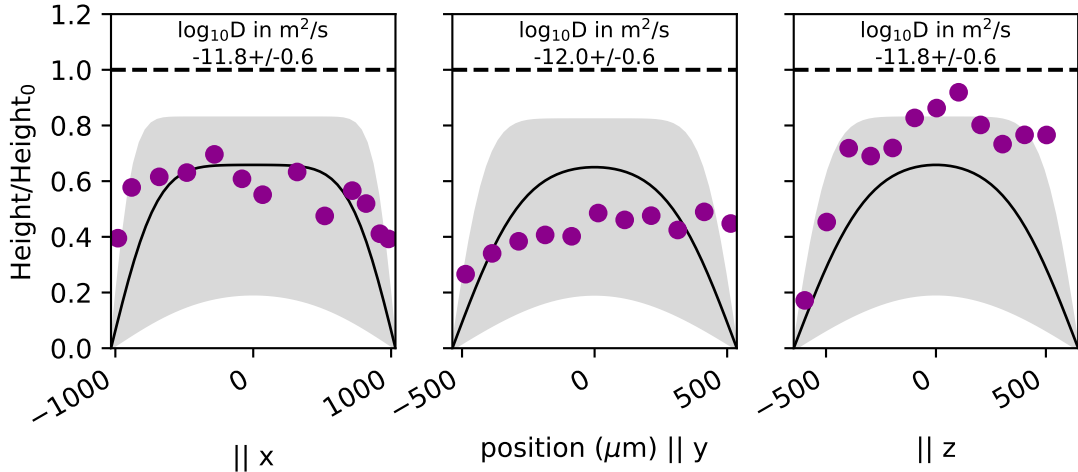
Kilauea Iki olivine heated 800C 8hrs Peak at 3356 /cm



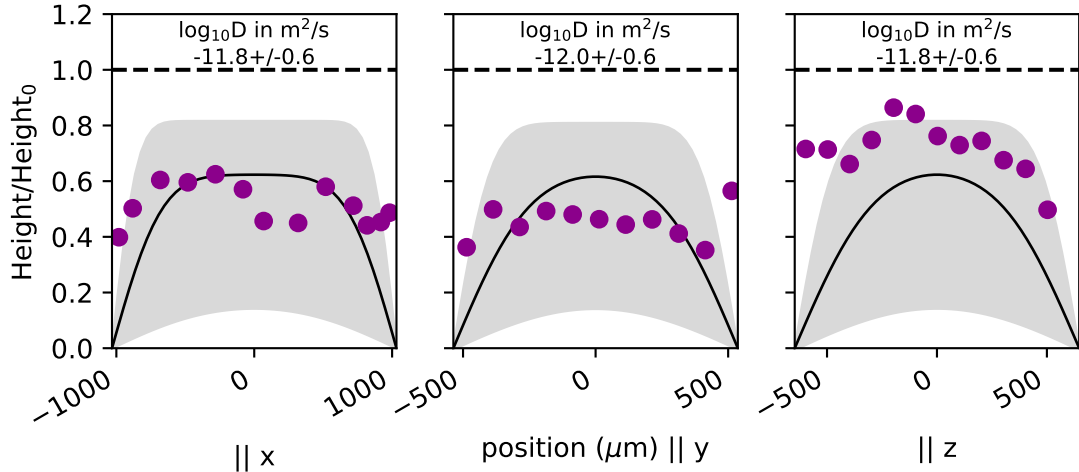
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs Peak at 3356 /cm



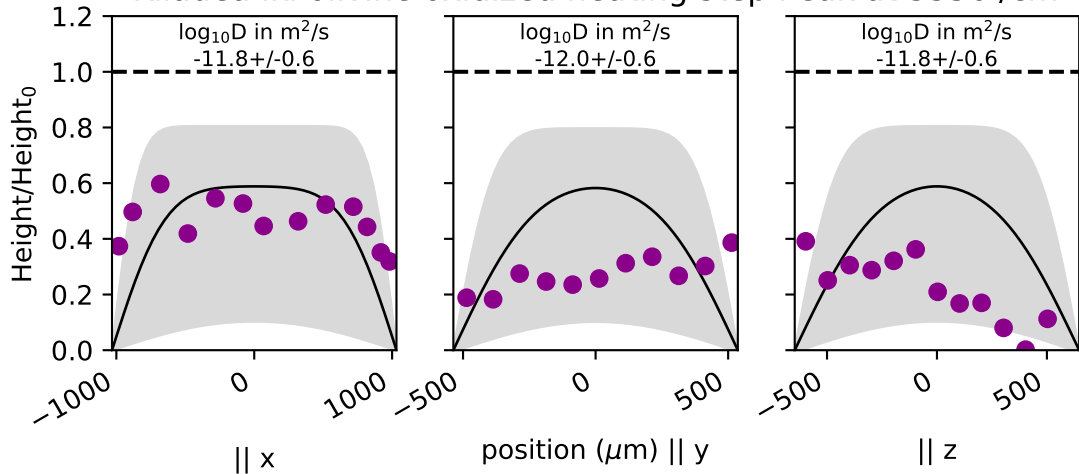
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs Peak at 3356 /cm



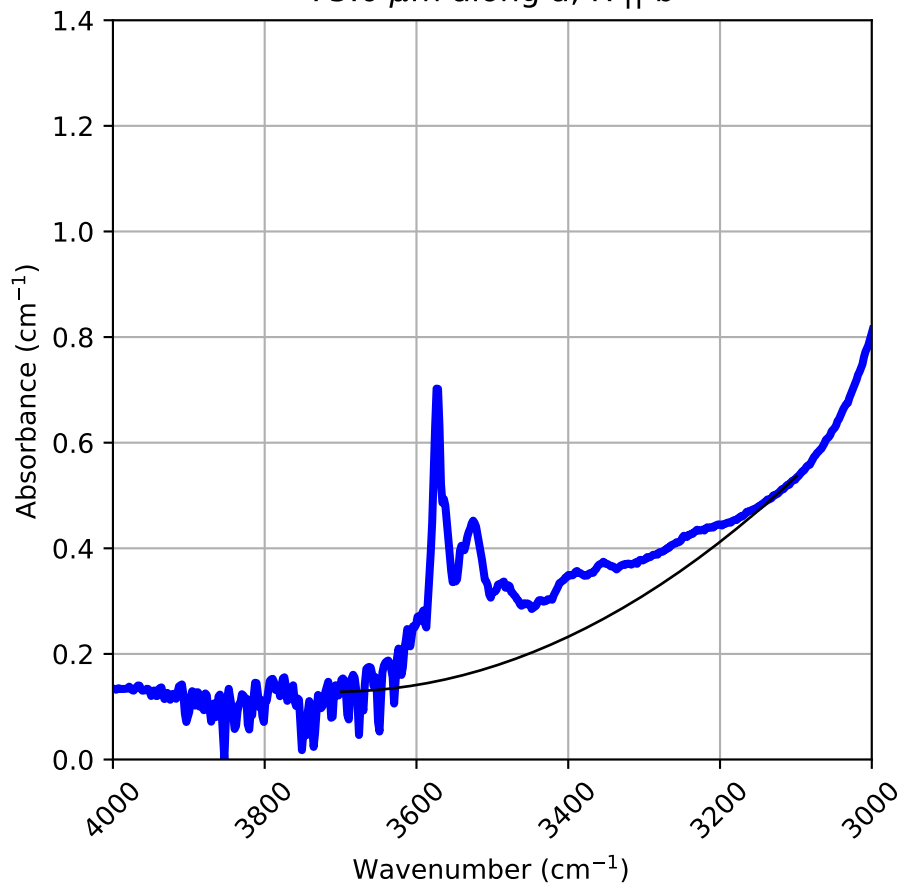
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs Peak at 3356 /cm



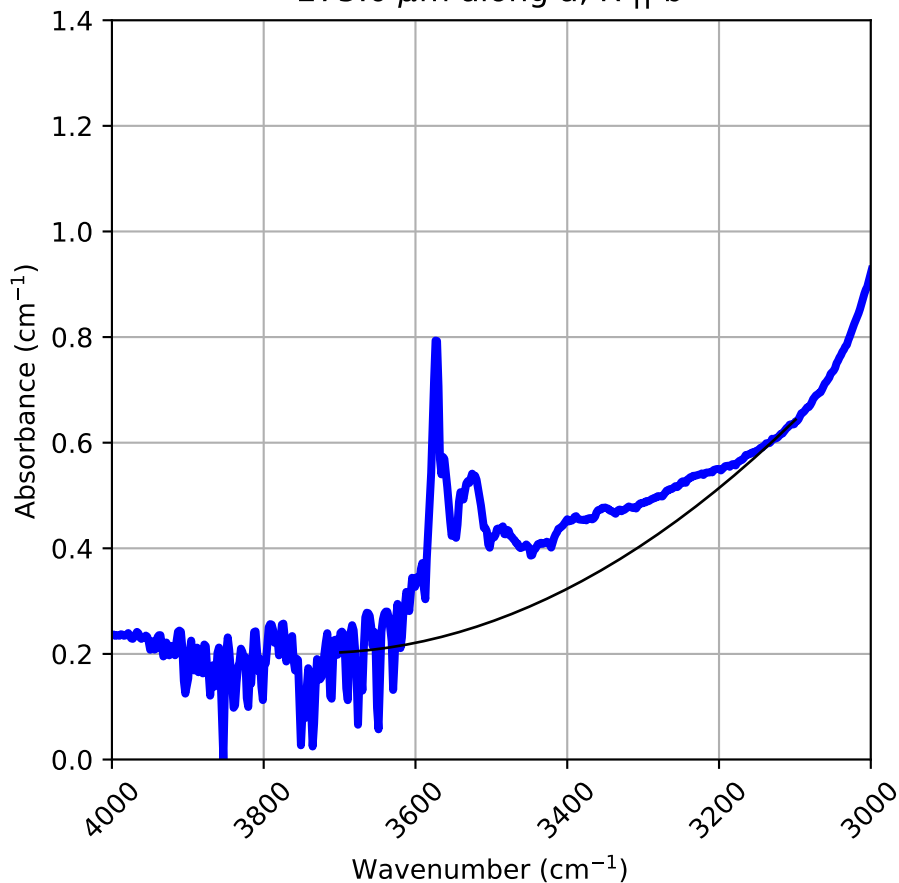
Kilauea Iki olivine oxidized heating step Peak at 3356 /cm



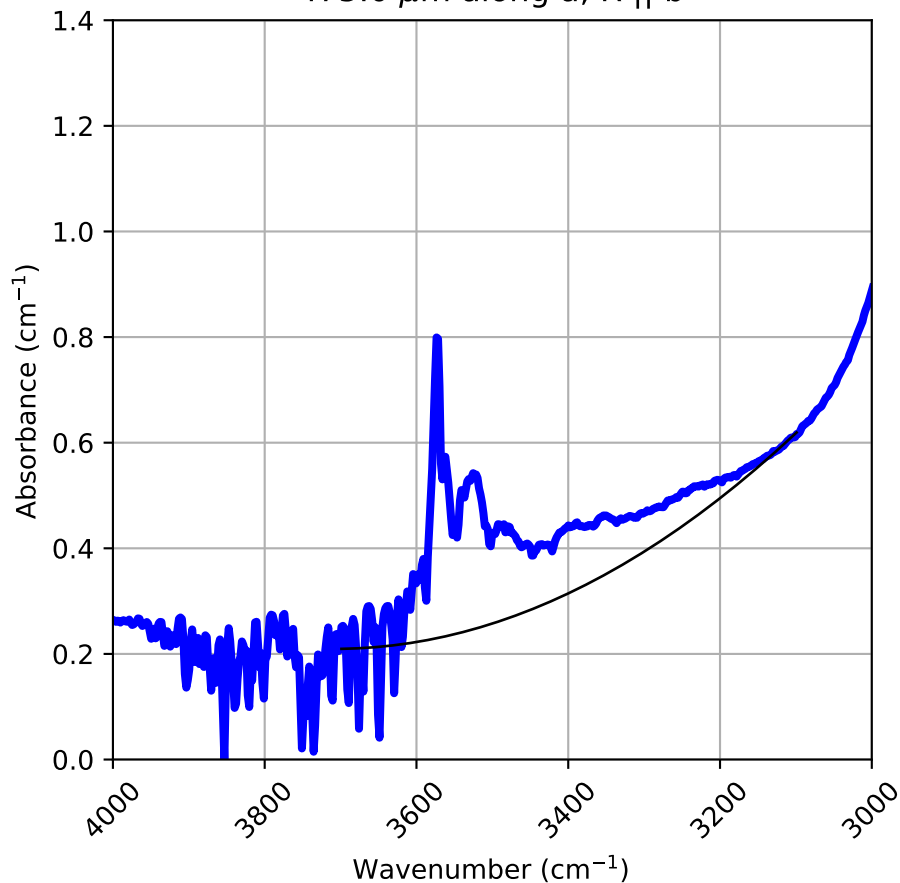
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
75.0 μm along a, R || b



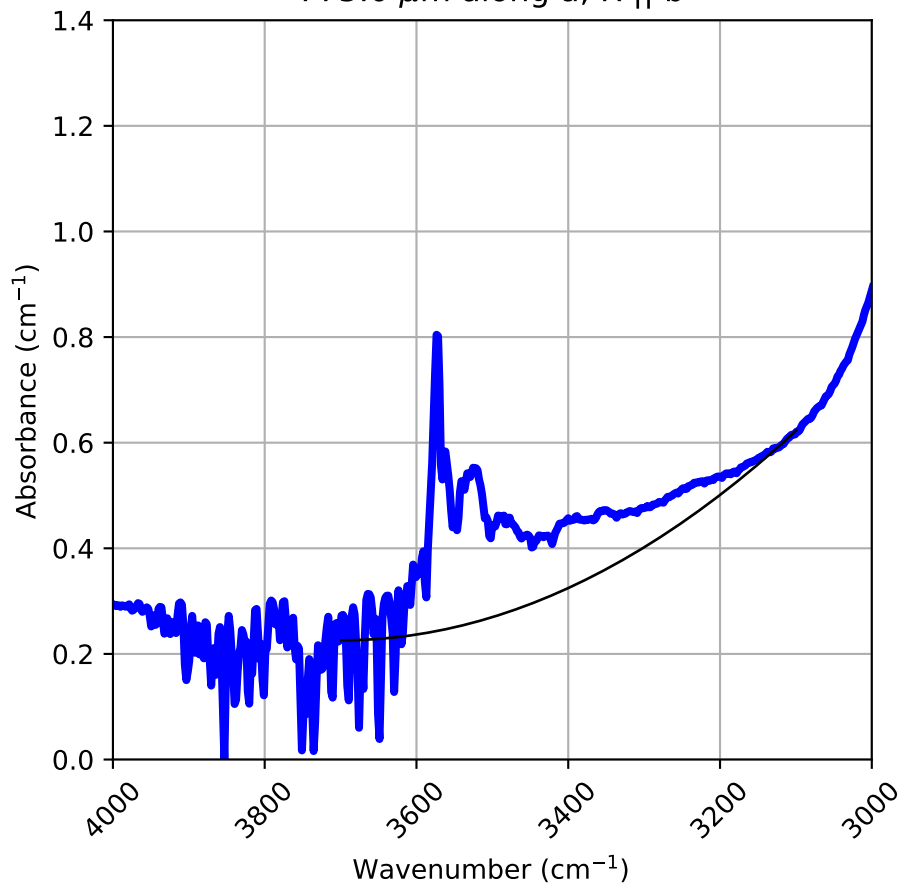
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
275.0 μm along a, R || b



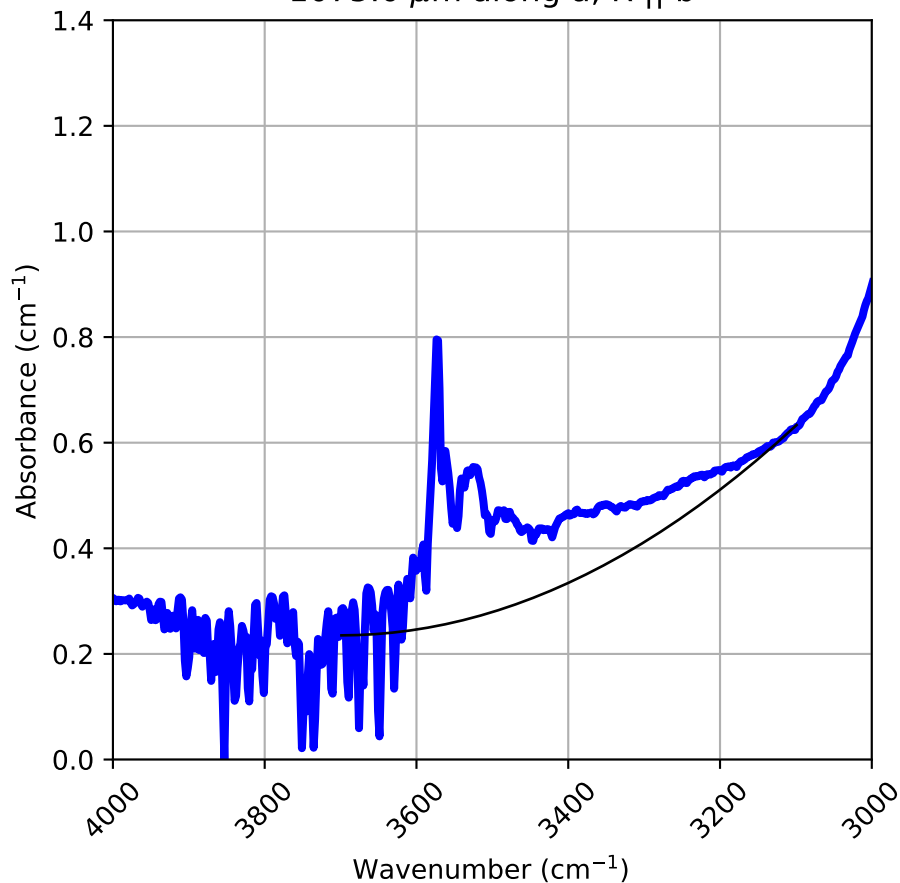
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
475.0 μm along a, R || b



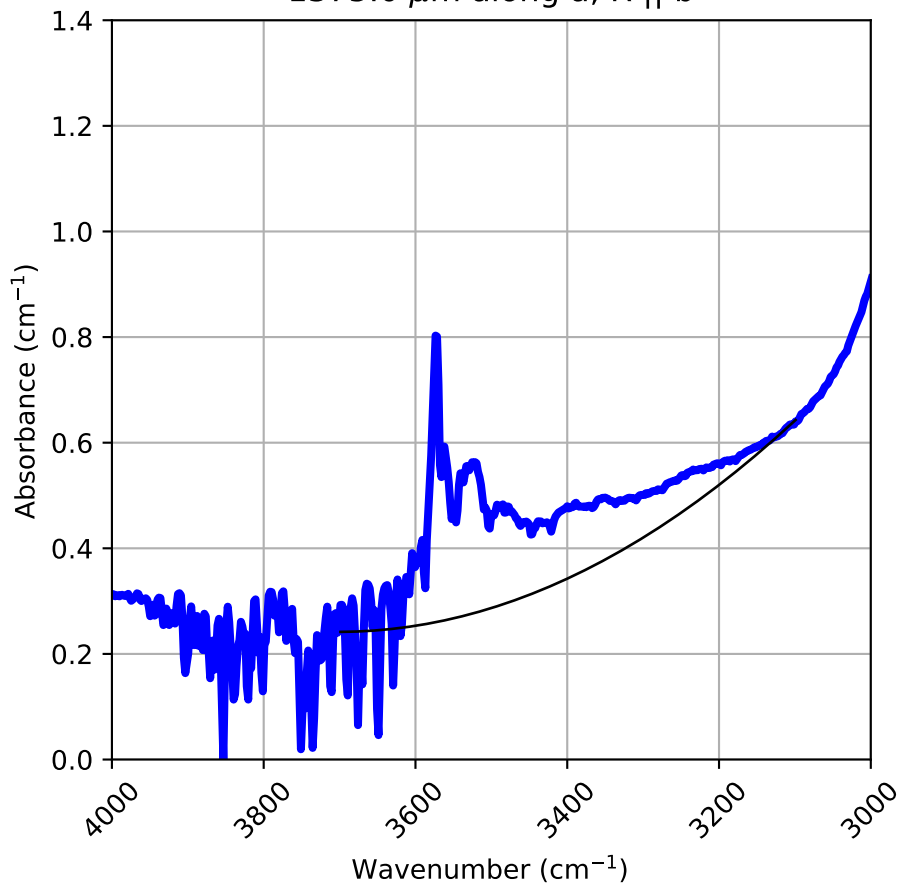
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
775.0 μm along a, R || b



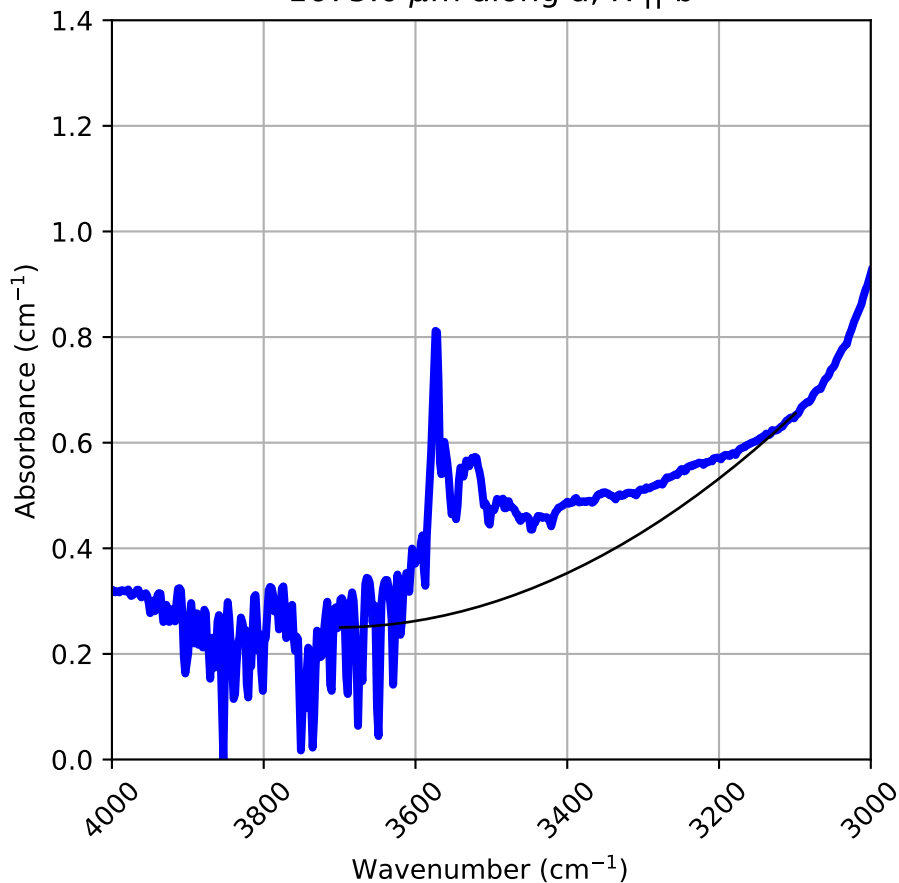
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
1075.0 μm along a, R || b



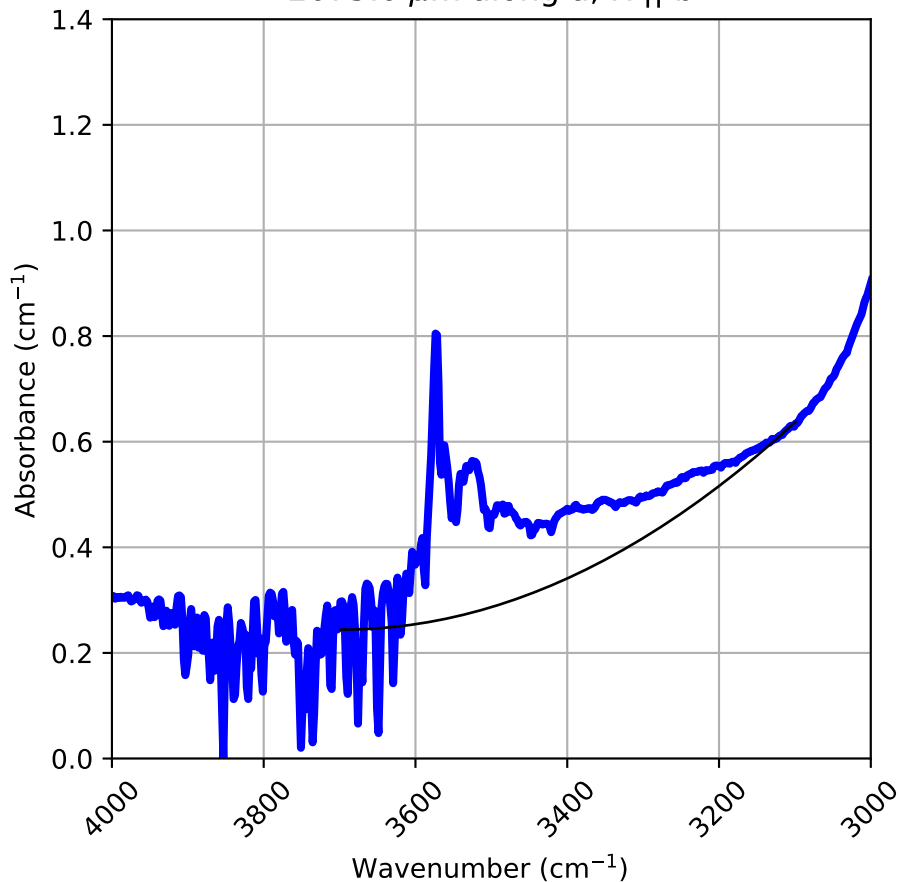
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
1375.0 μm along a, R || b



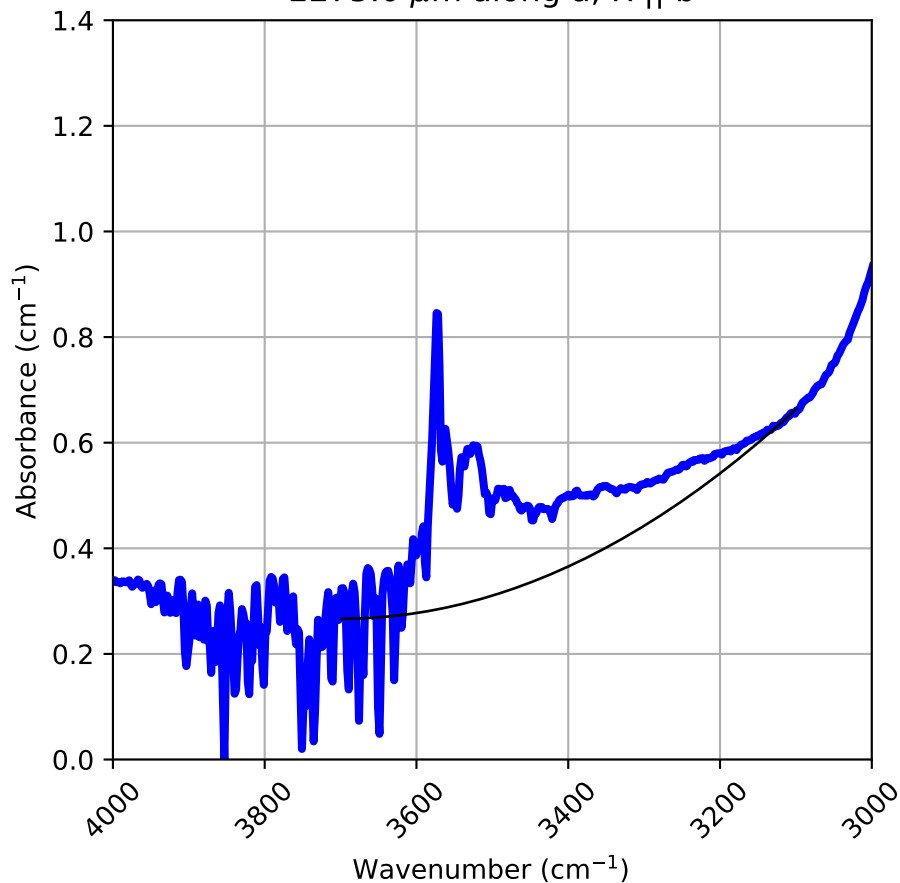
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
1675.0 μm along a, R || b



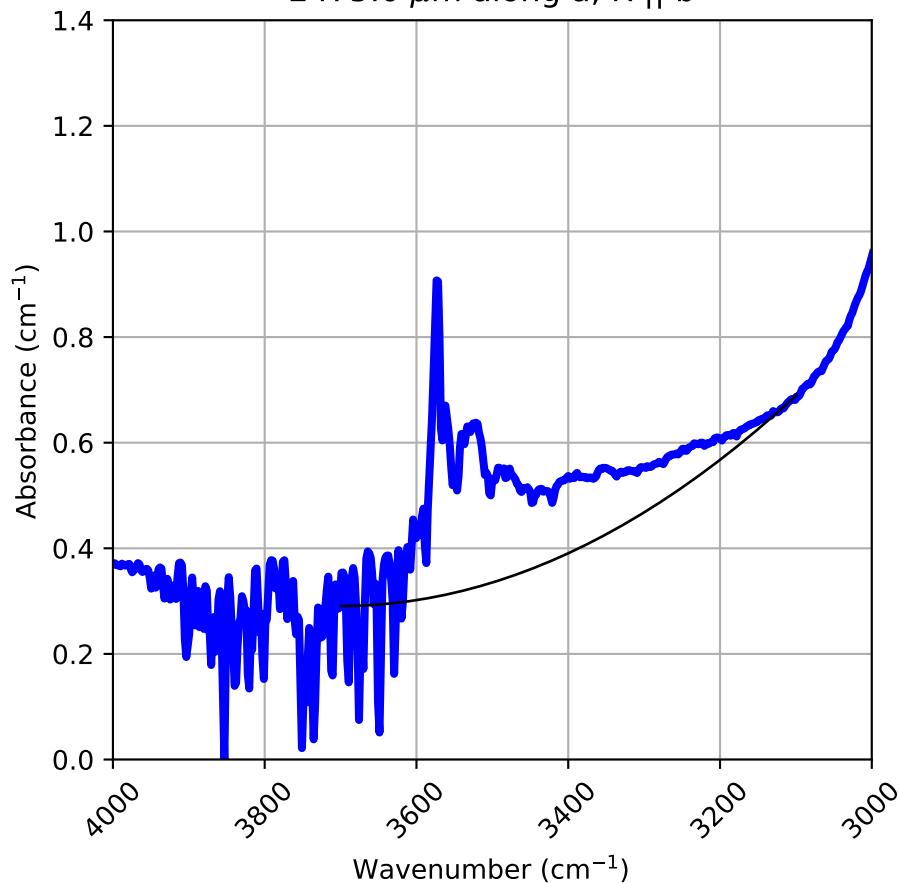
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2075.0 μm along a, R || b



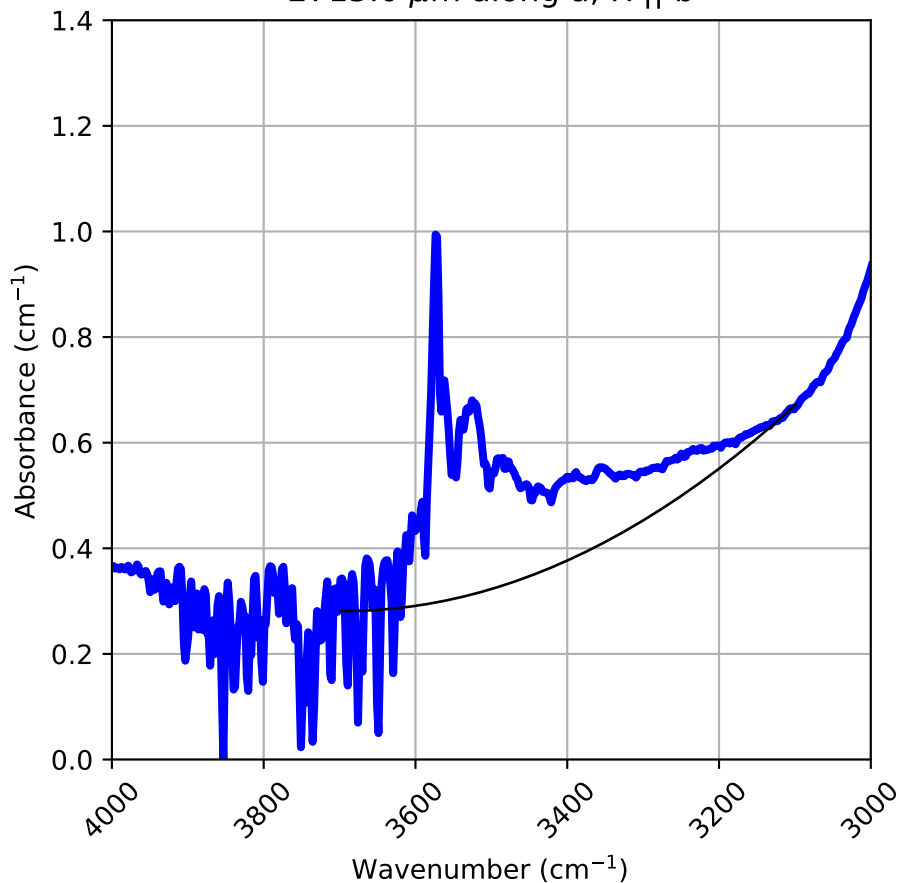
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2275.0 μm along a, R || b



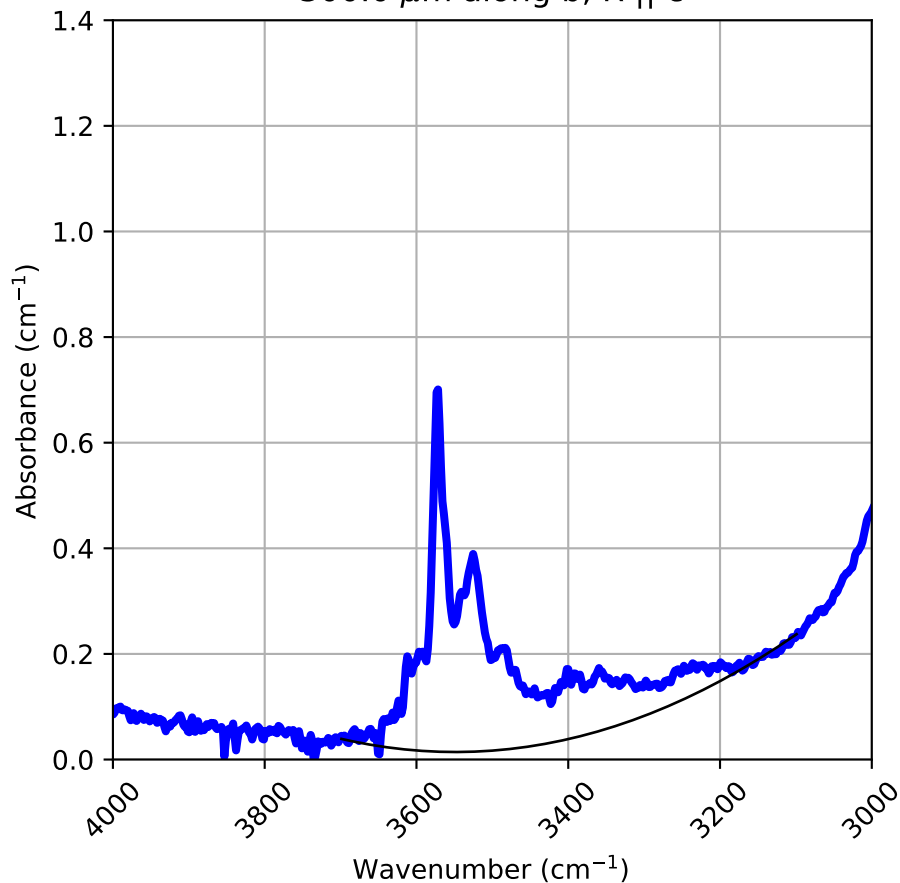
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2475.0 μm along a, R || b



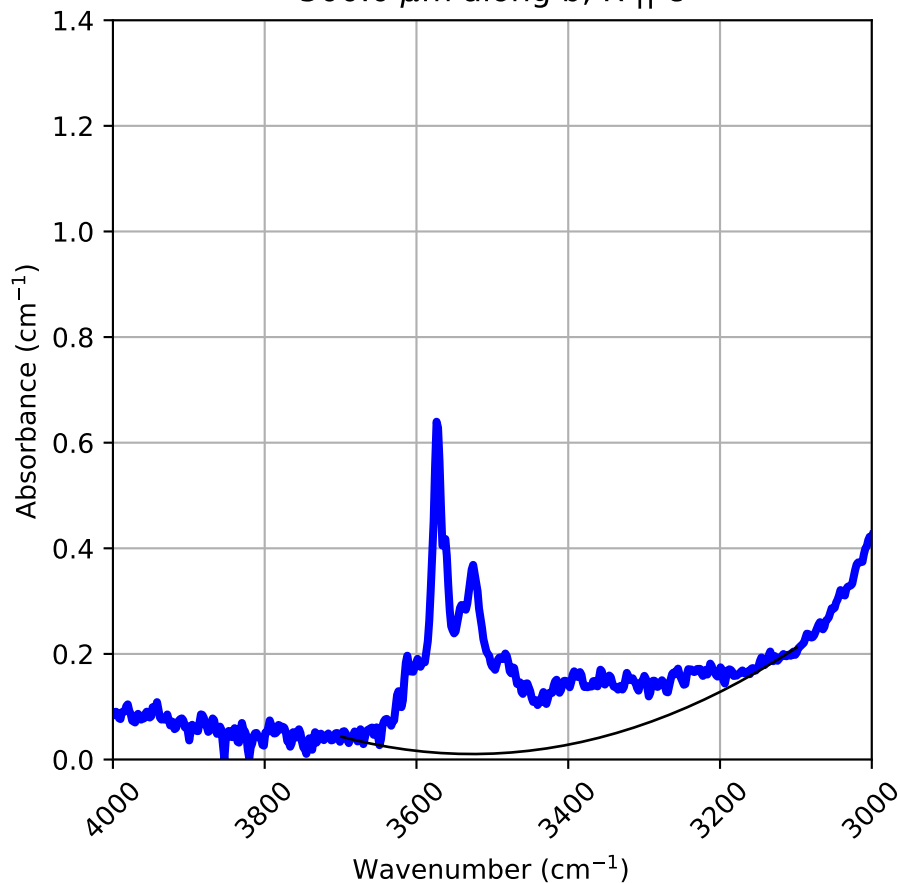
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2715.0 μm along a, R || b



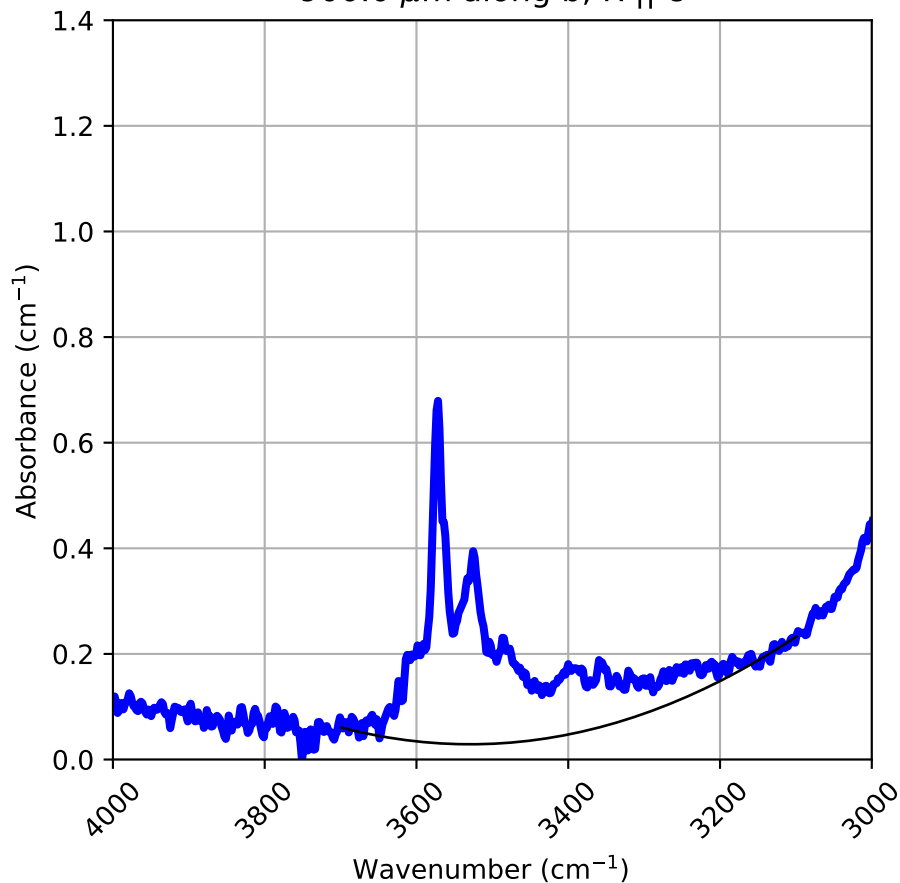
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
300.0 μm along b, R || c



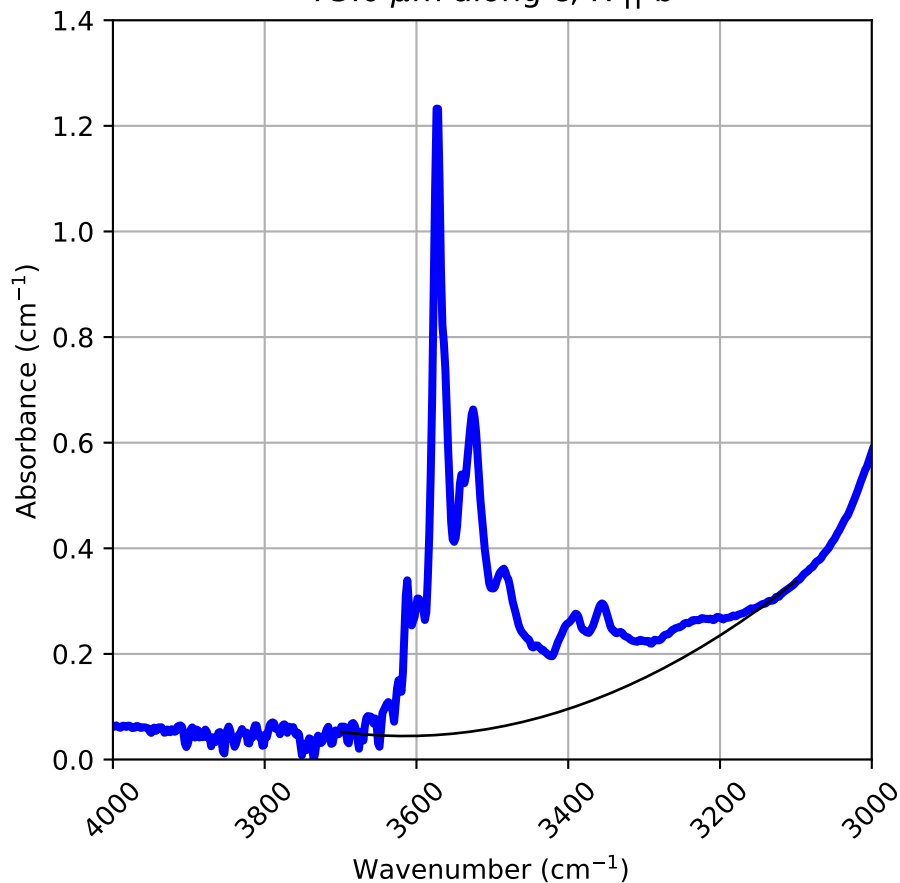
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
500.0 μm along b, R || c



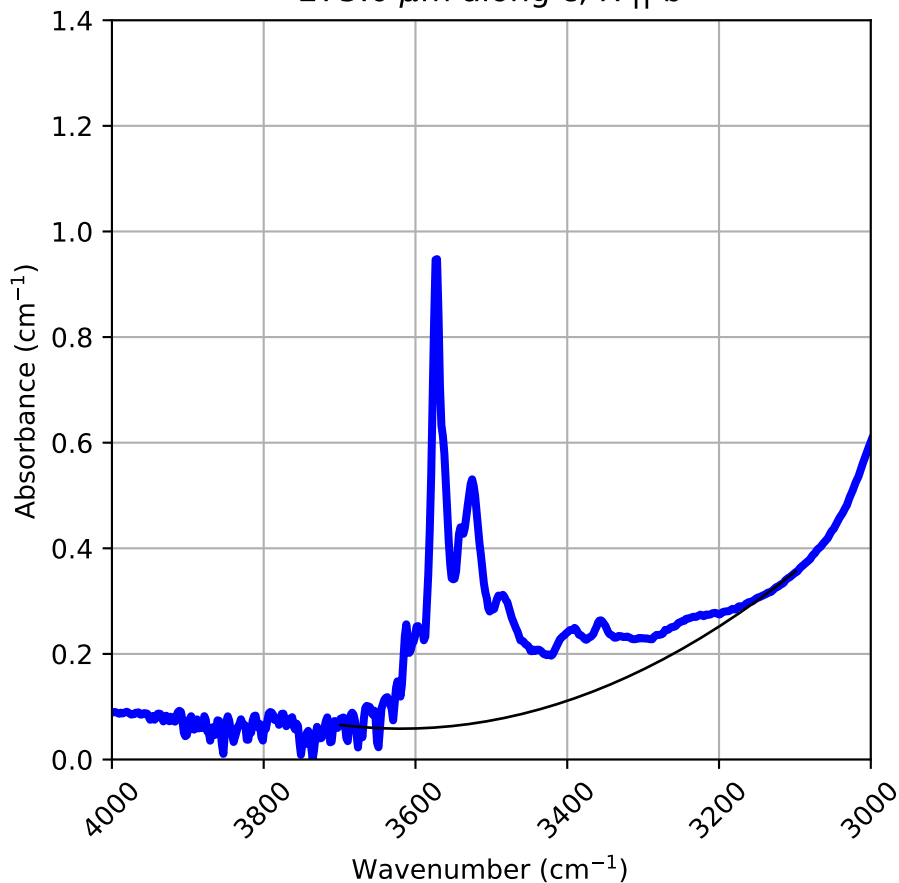
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
900.0 μm along b, R || c



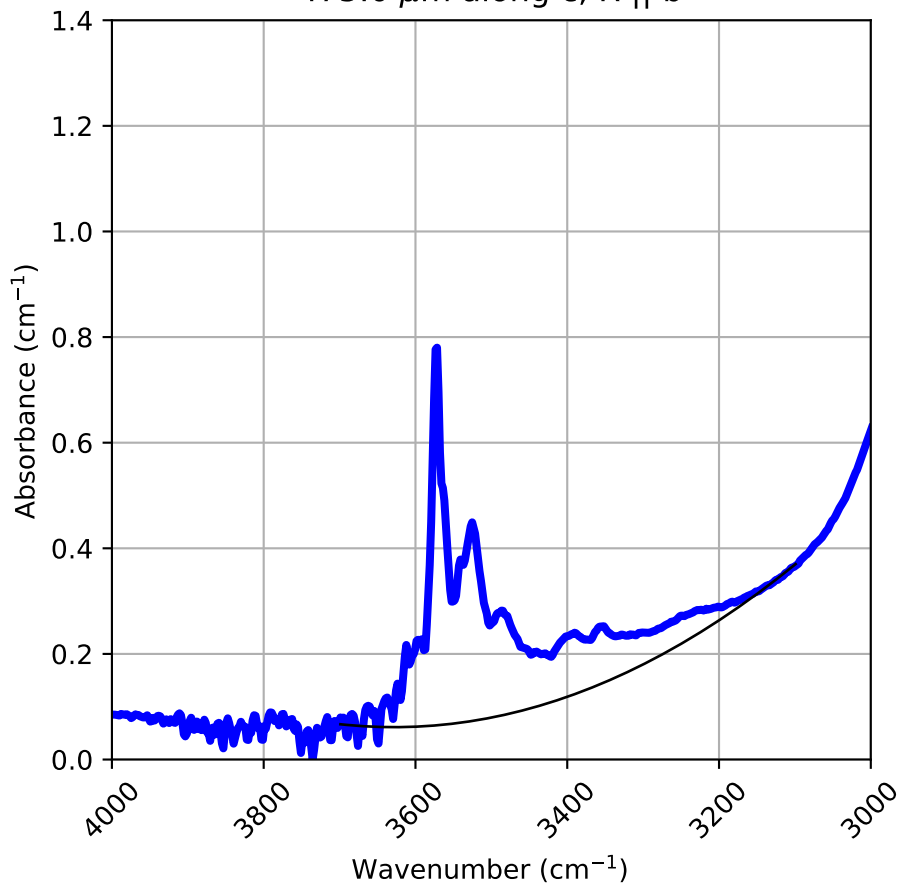
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
75.0 μm along c, R || b



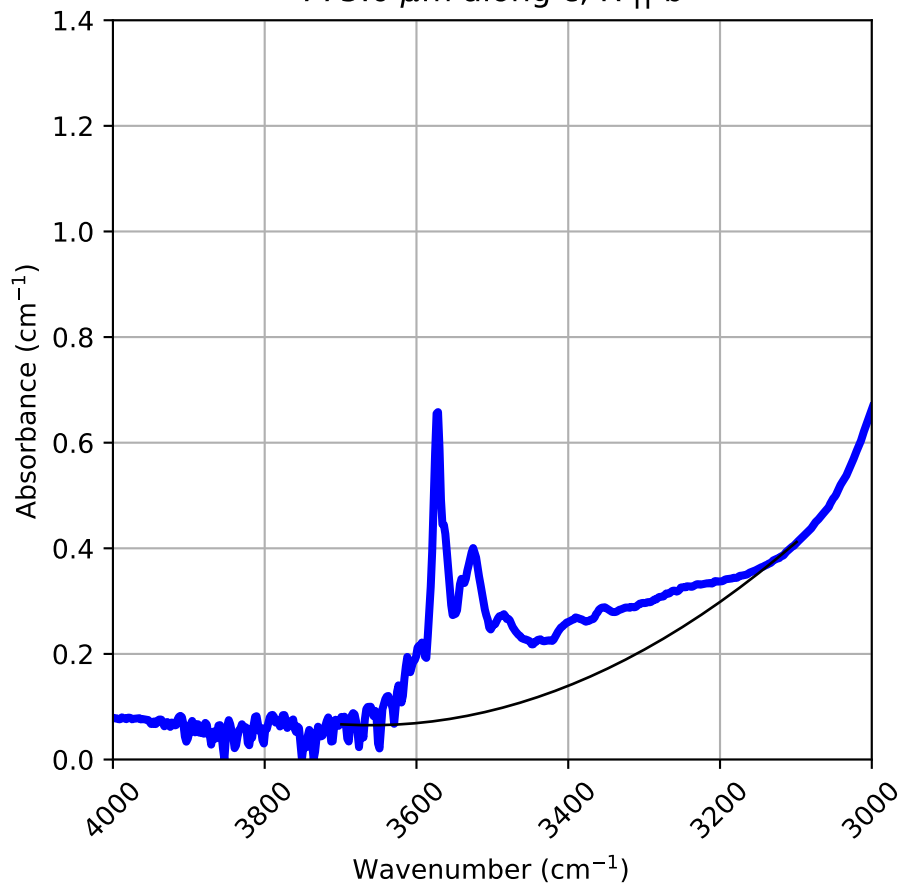
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
275.0 μm along c, R || b



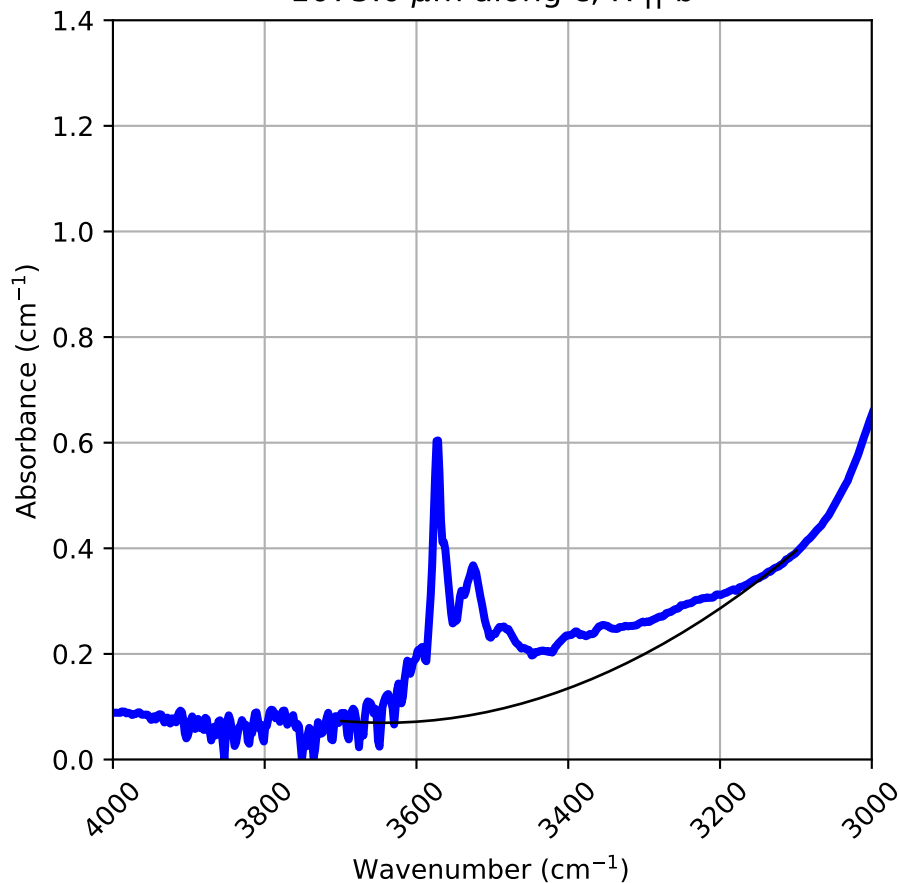
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
475.0 μm along c, R || b



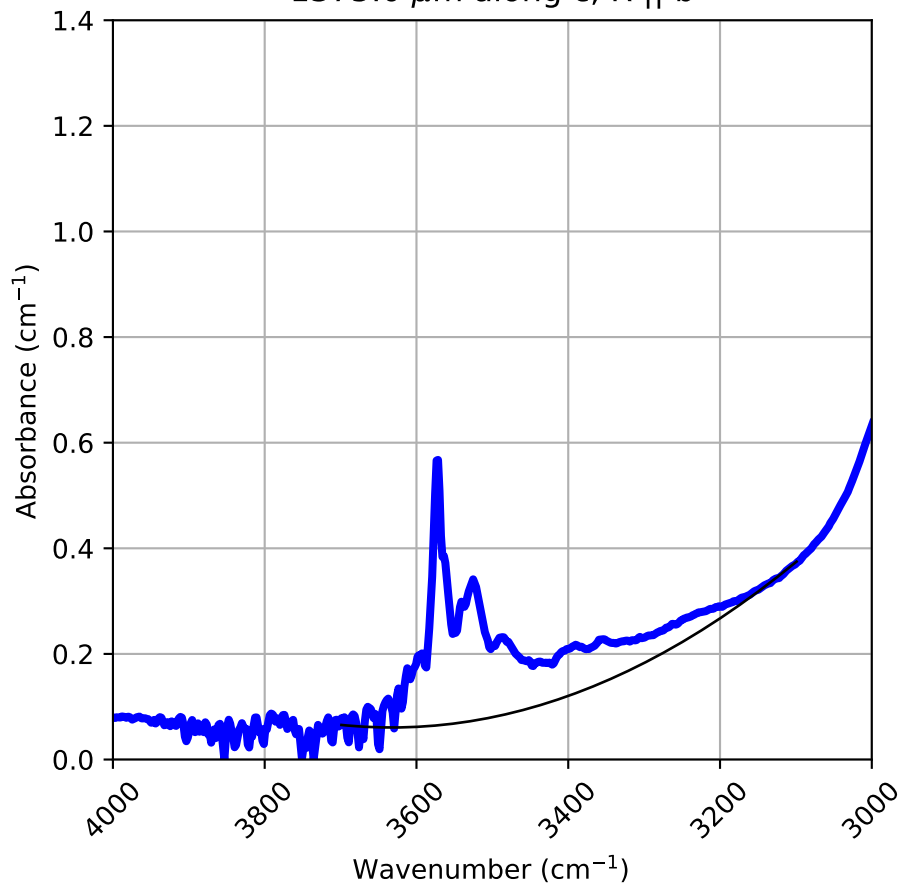
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
775.0 μm along c, R || b



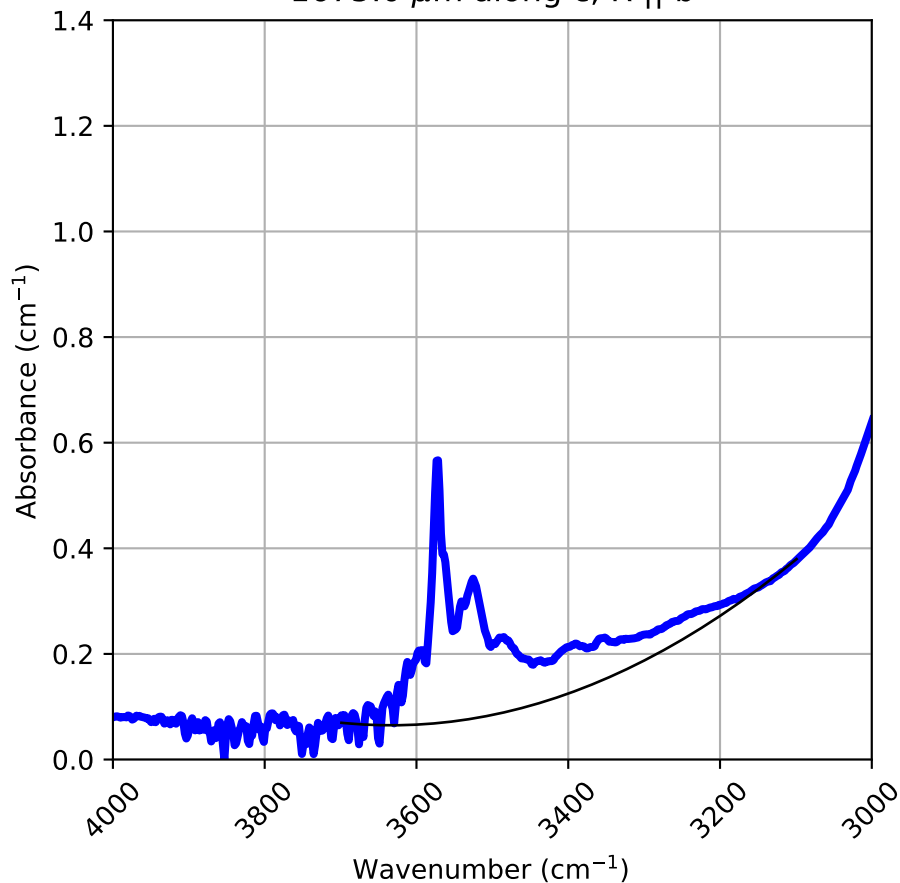
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
1075.0 μm along c, R || b



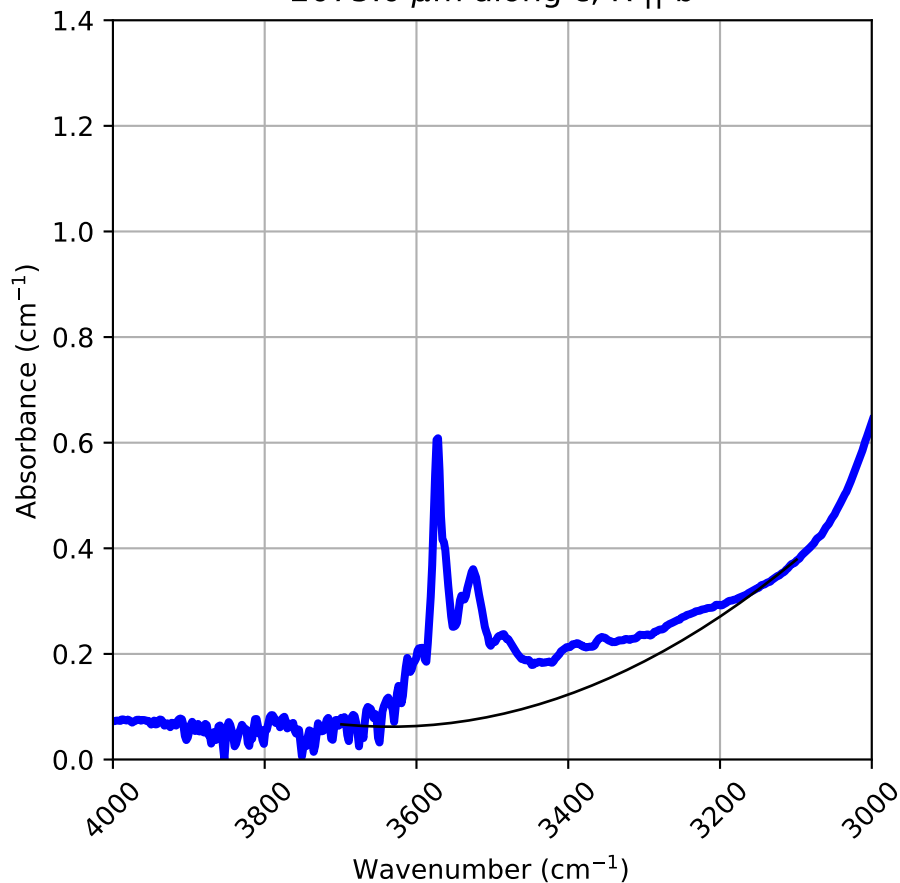
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
1375.0 μm along c, R || b



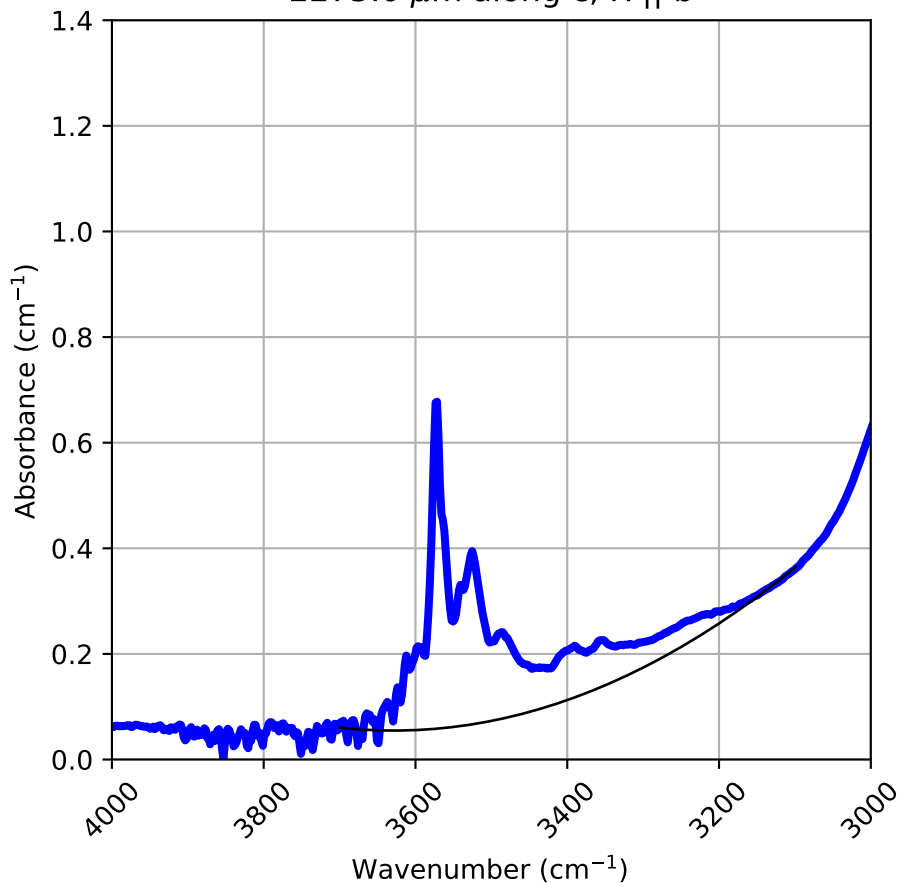
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
1675.0 μm along c, R || b



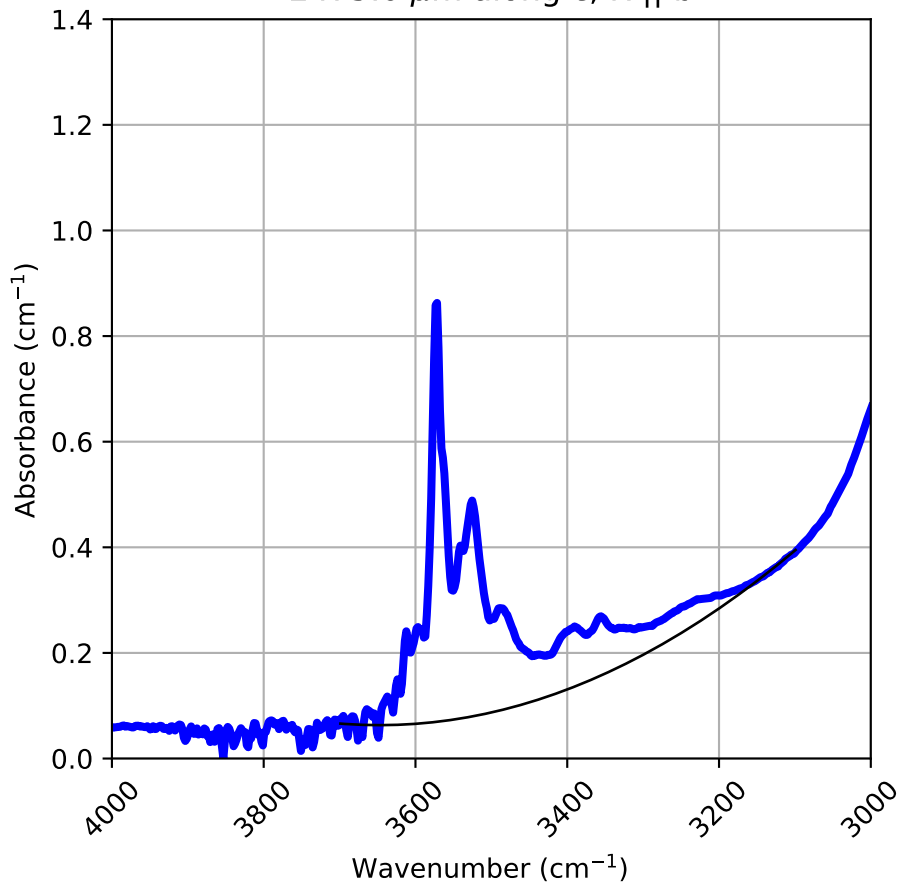
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2075.0 μm along c, R || b



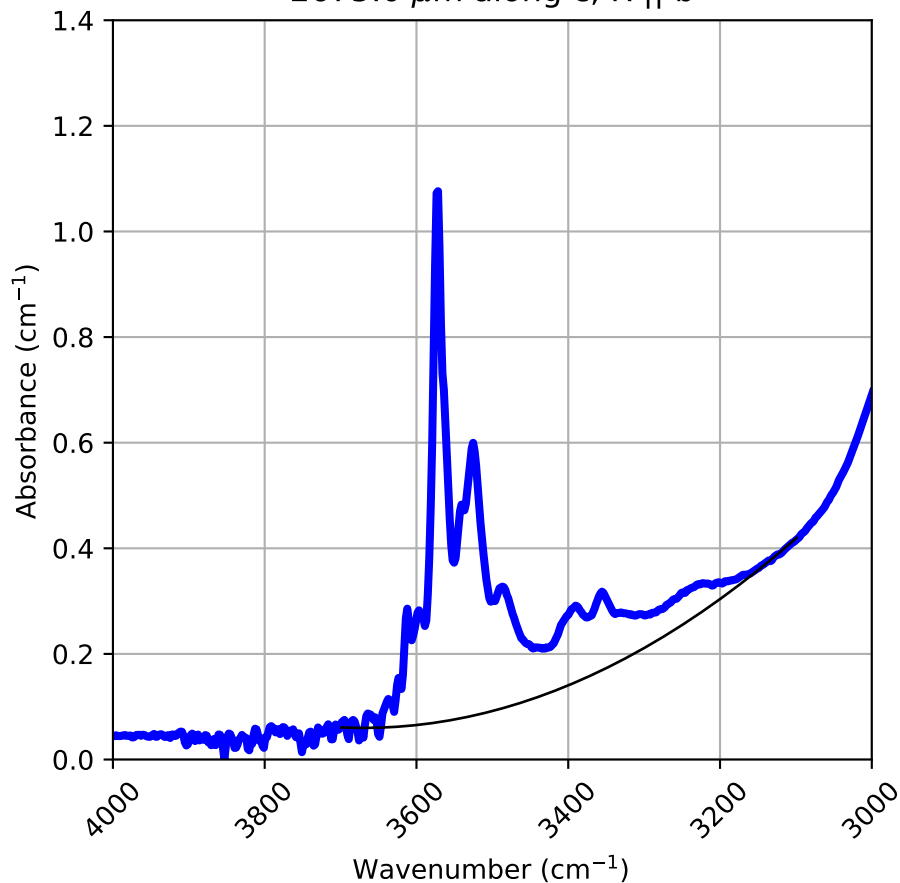
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2275.0 μm along c, R || b



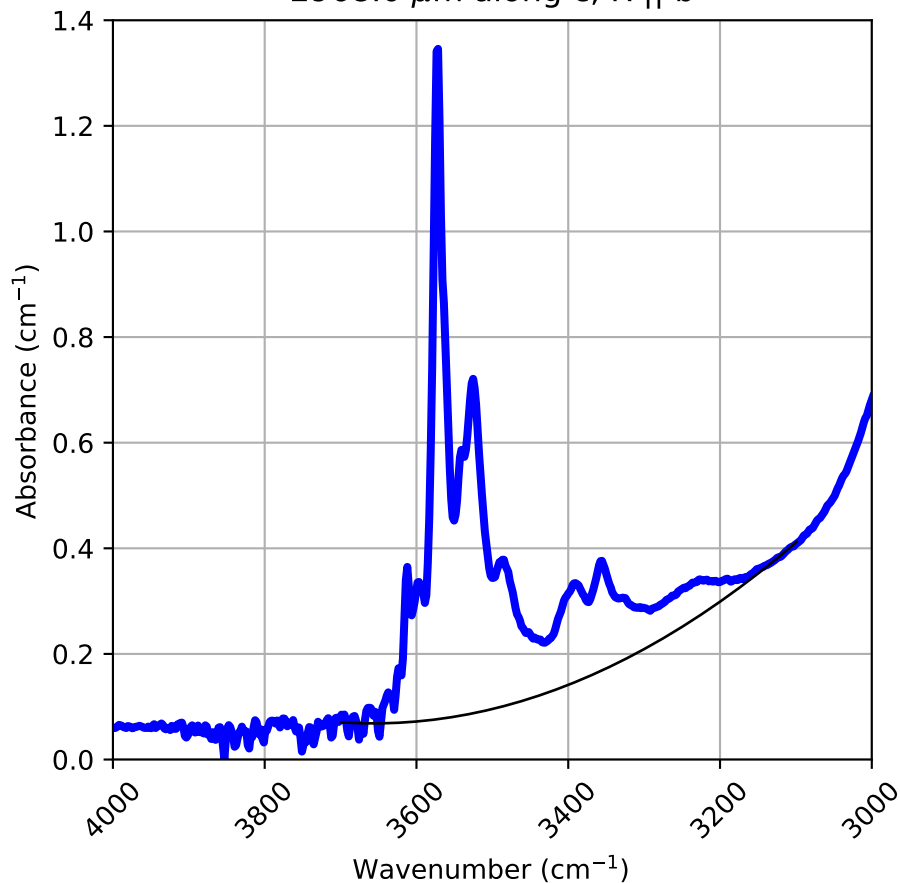
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2475.0 μm along c, R || b



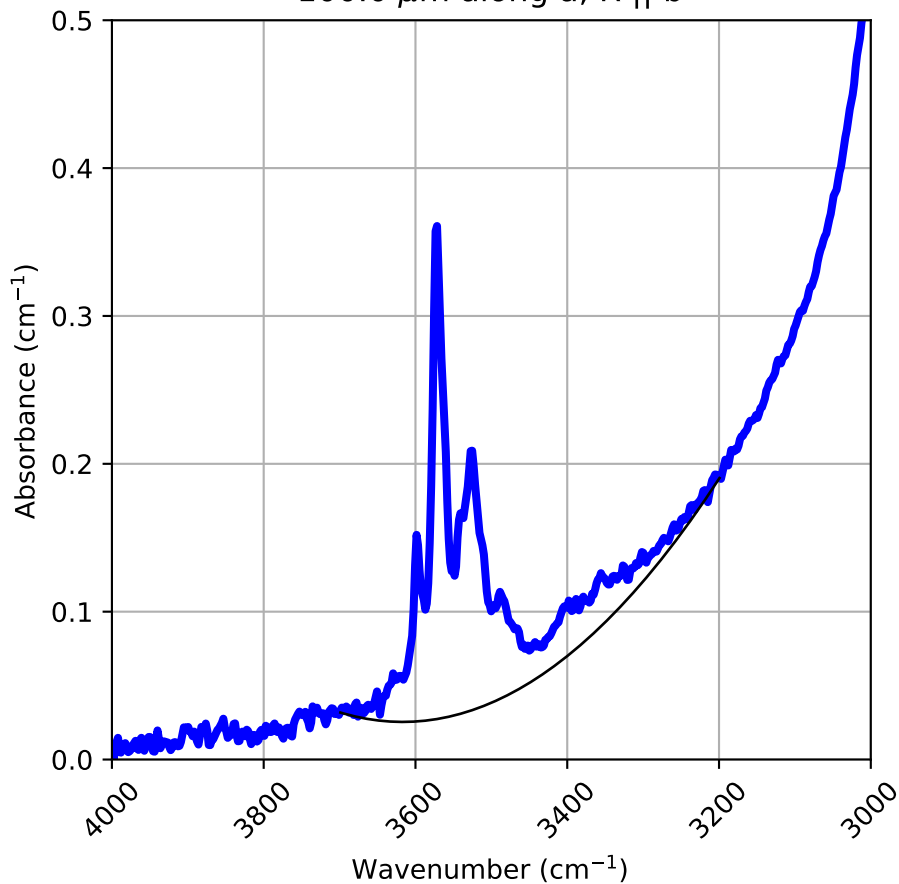
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2675.0 μm along c, R || b



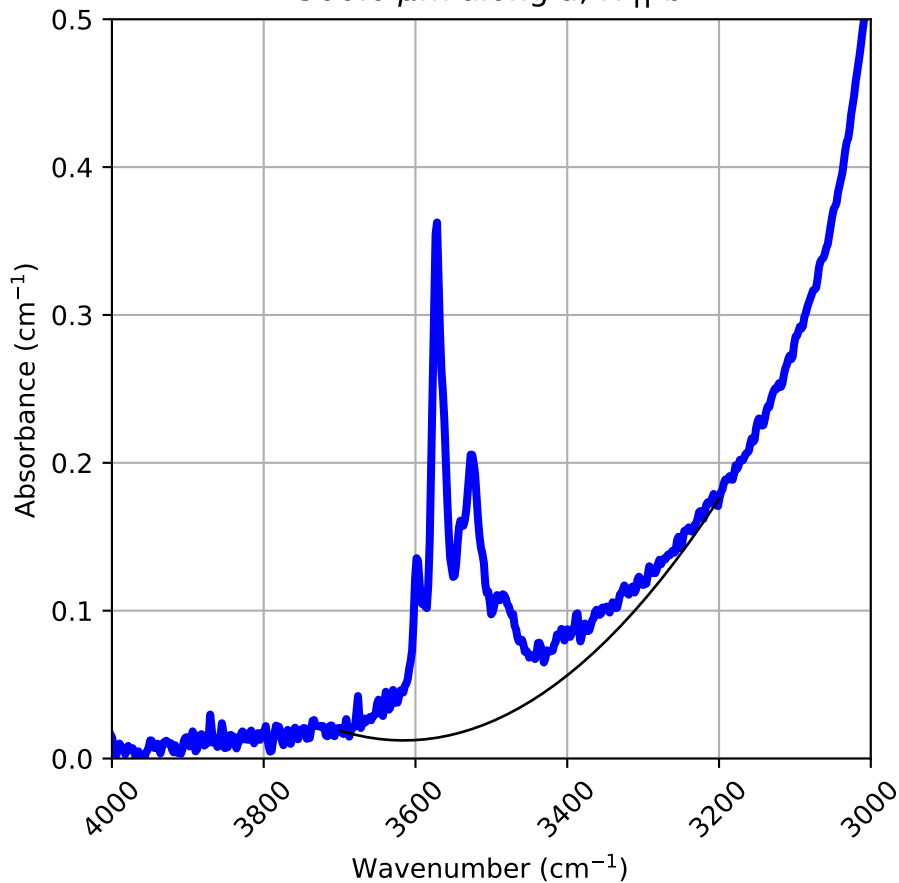
SC1-7 hydrated 10 kbar, 1000 C, Ni-NiO, 7 hours
2968.0 μm along c, R || b



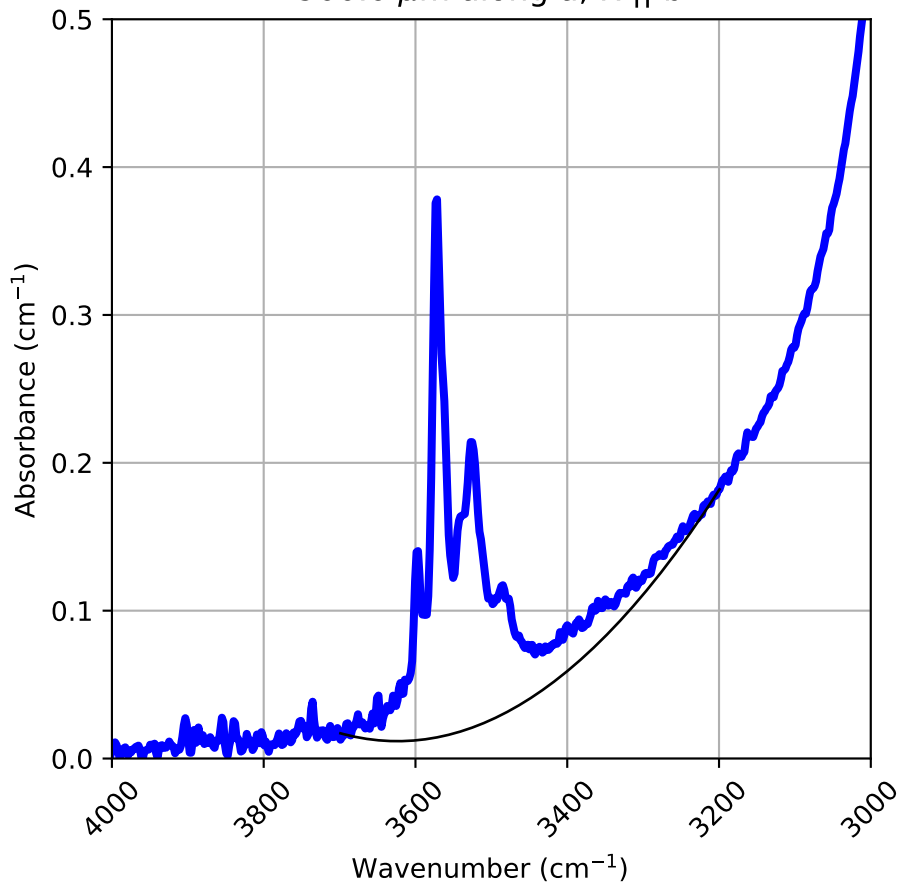
hydrated San Carlos olivine
100.0 μm along a, R || b



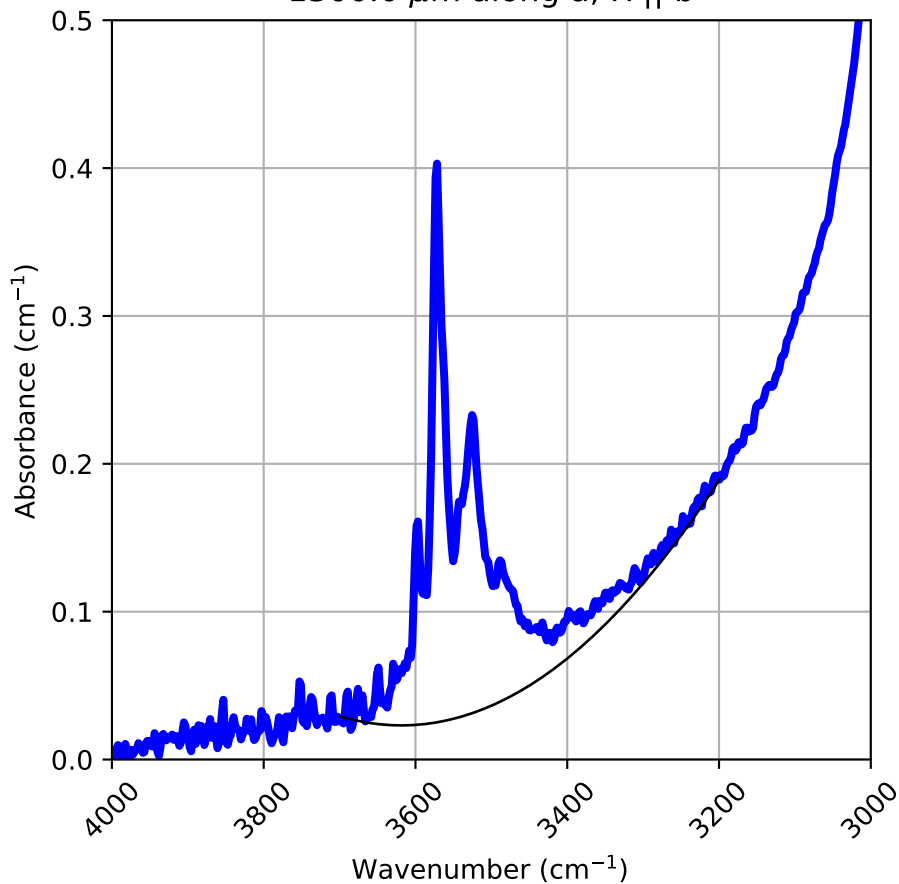
hydrated San Carlos olivine
500.0 μm along a, R || b



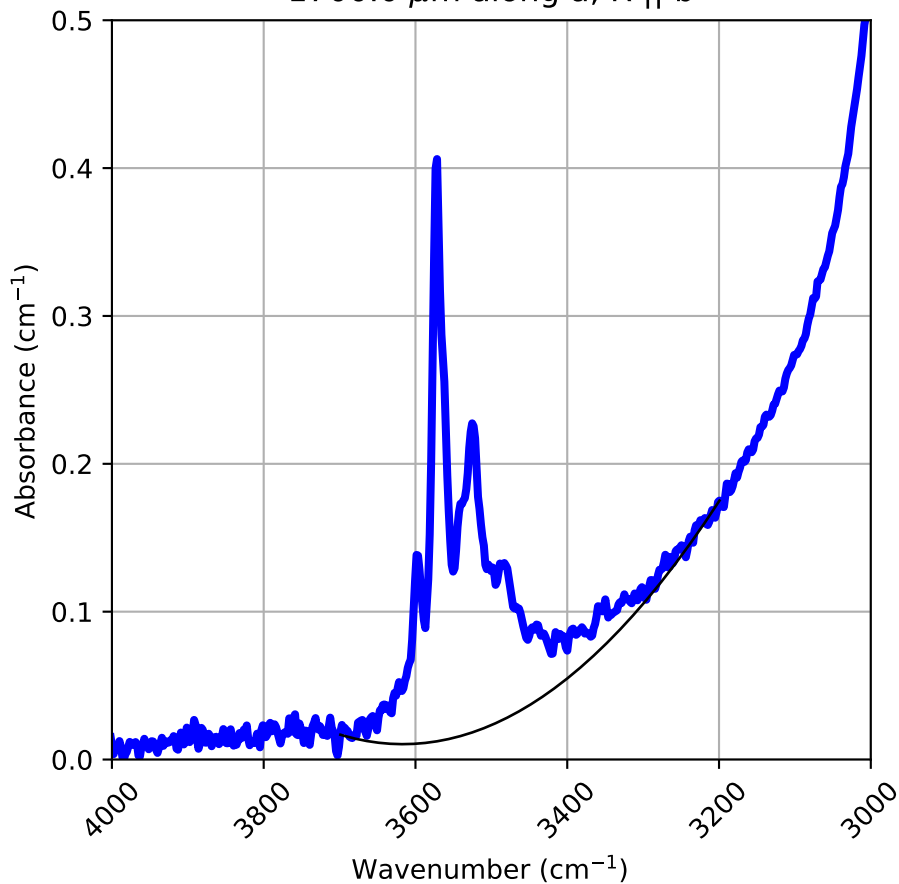
hydrated San Carlos olivine
900.0 μm along a, R || b



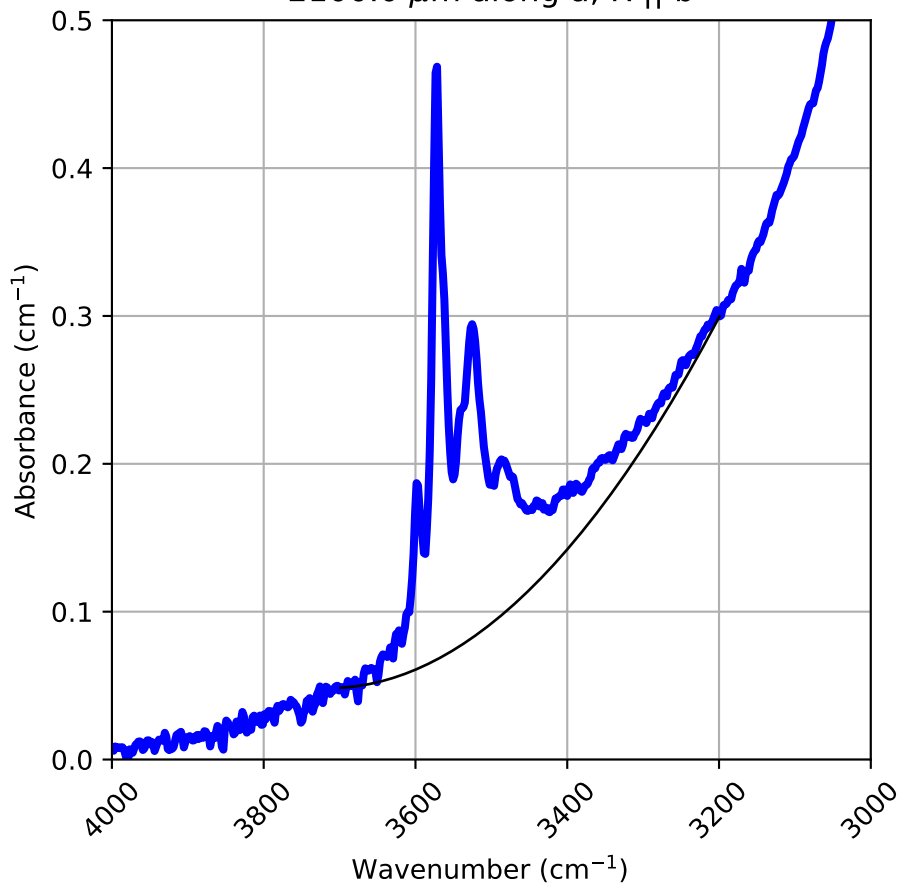
hydrated San Carlos olivine
1300.0 μm along a, R || b



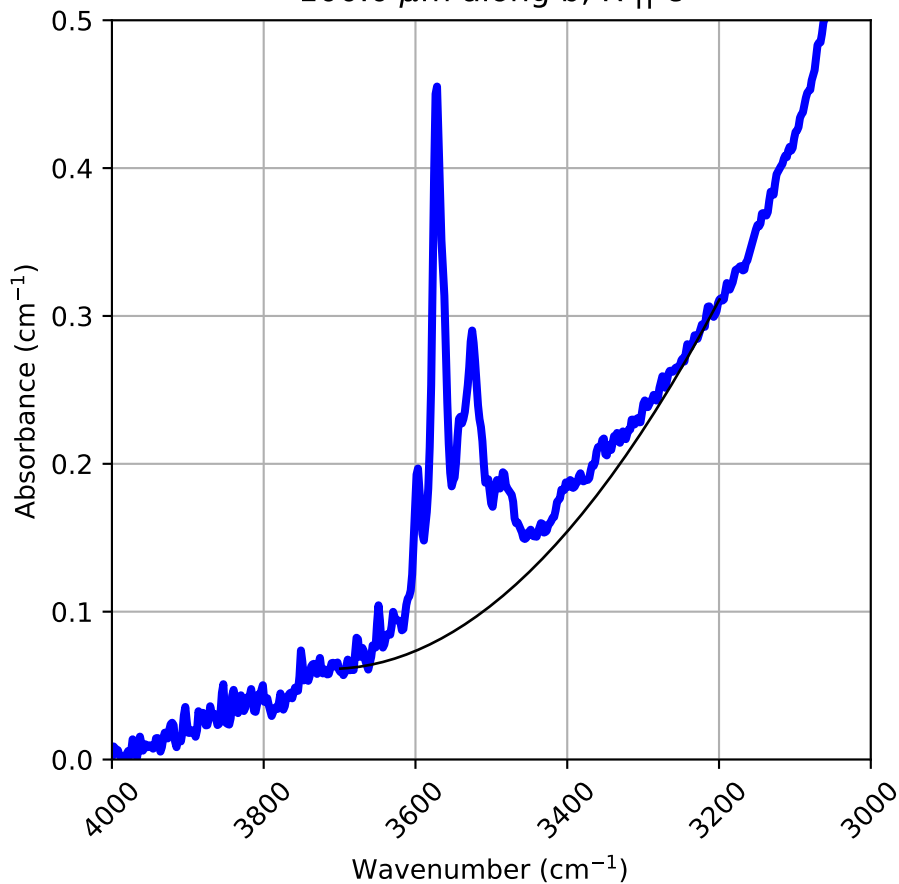
hydrated San Carlos olivine
1700.0 μm along a, R || b



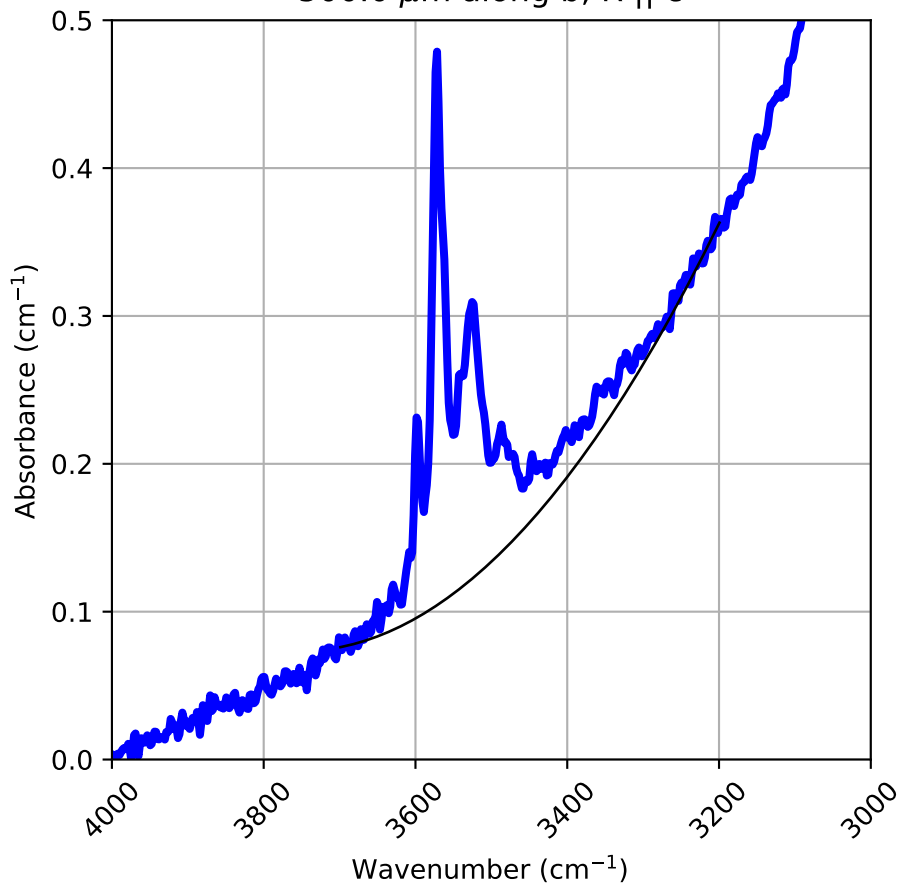
hydrated San Carlos olivine
2100.0 μm along a, R || b



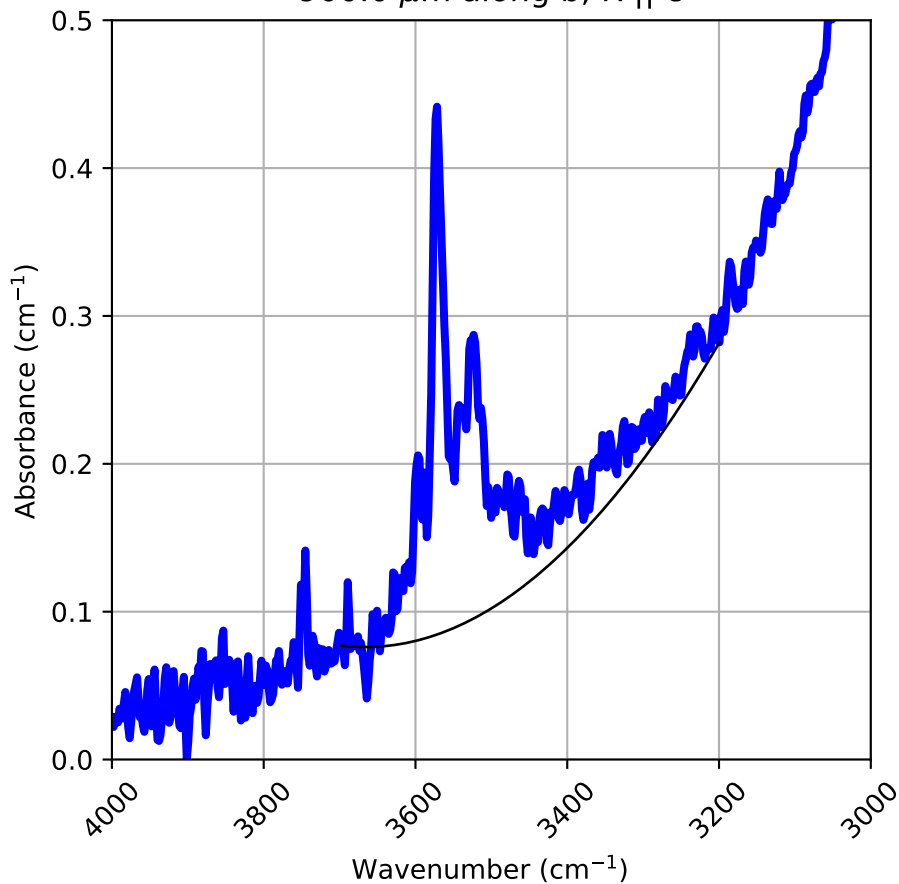
hydrated San Carlos olivine
100.0 μm along b, R || c



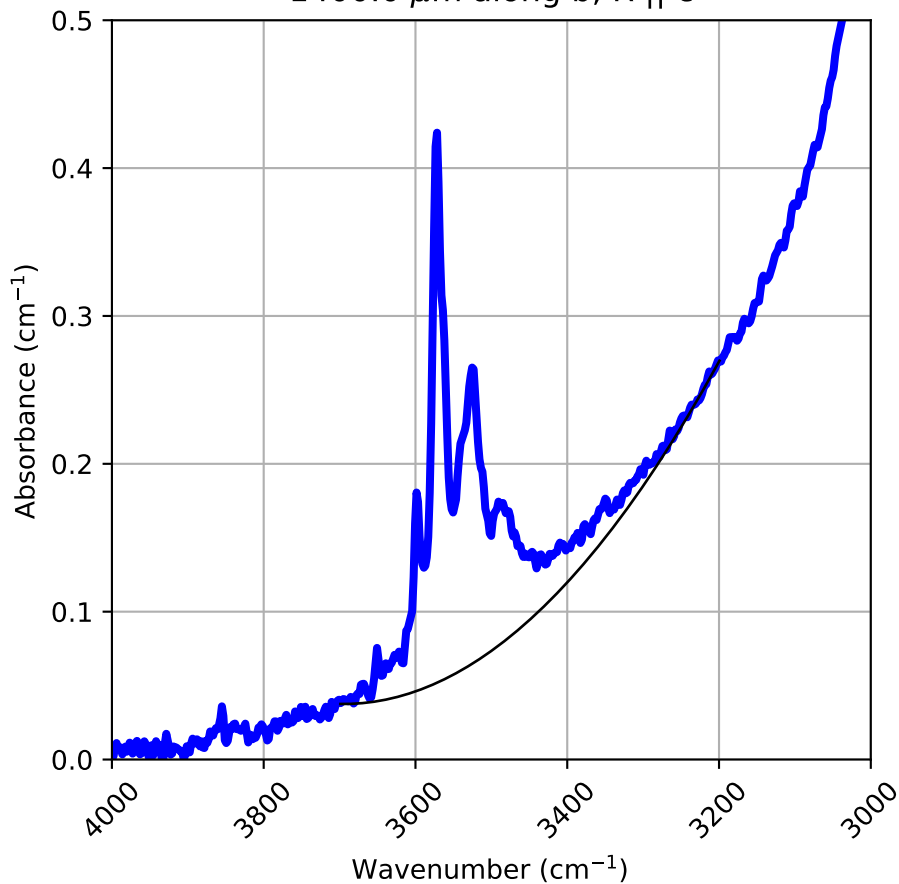
hydrated San Carlos olivine
500.0 μm along b, R || c



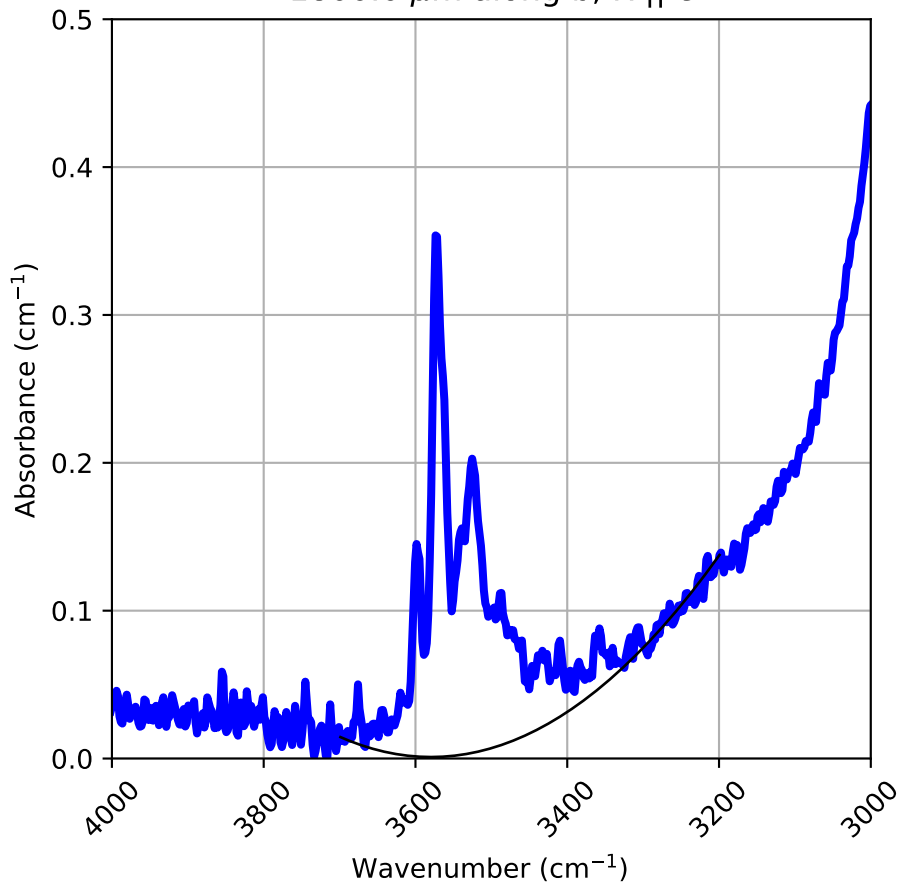
hydrated San Carlos olivine
900.0 μm along b, R || c



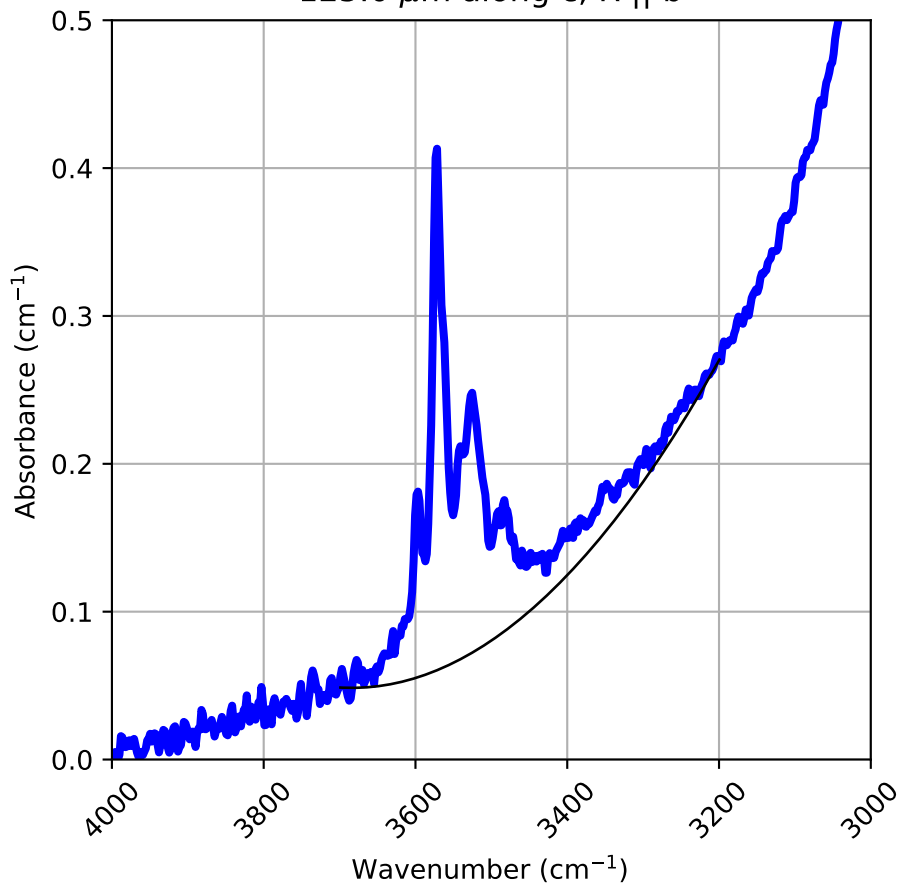
hydrated San Carlos olivine
1400.0 μm along b, R || c



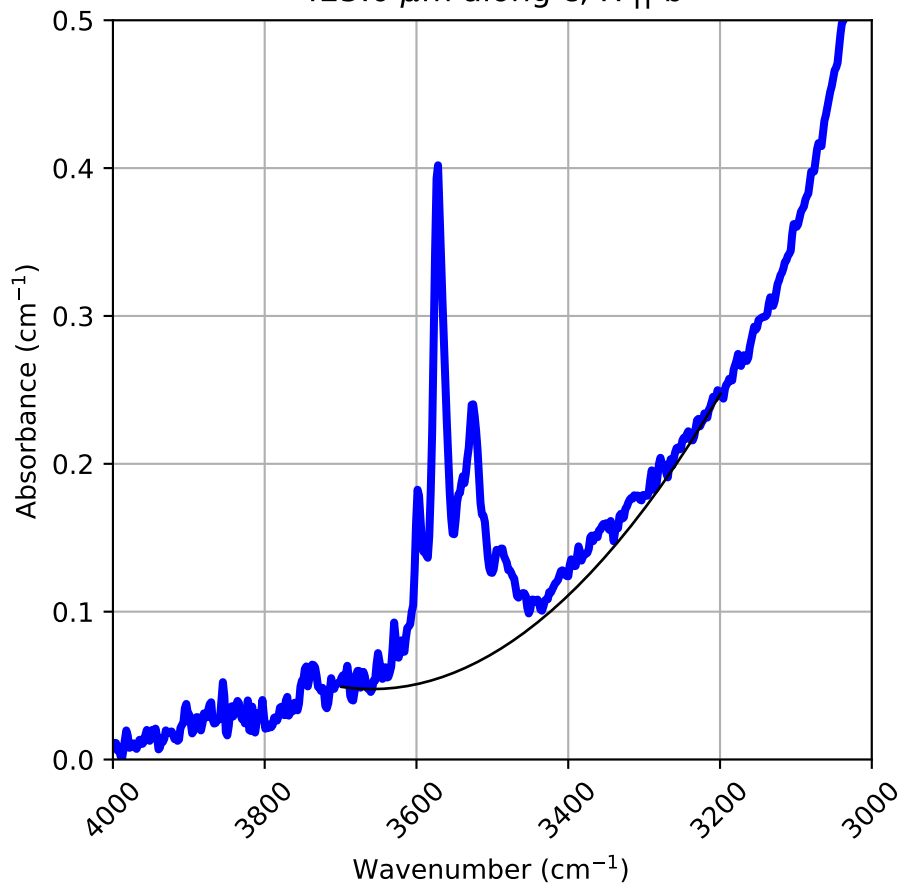
hydrated San Carlos olivine
1800.0 μm along b, R || c



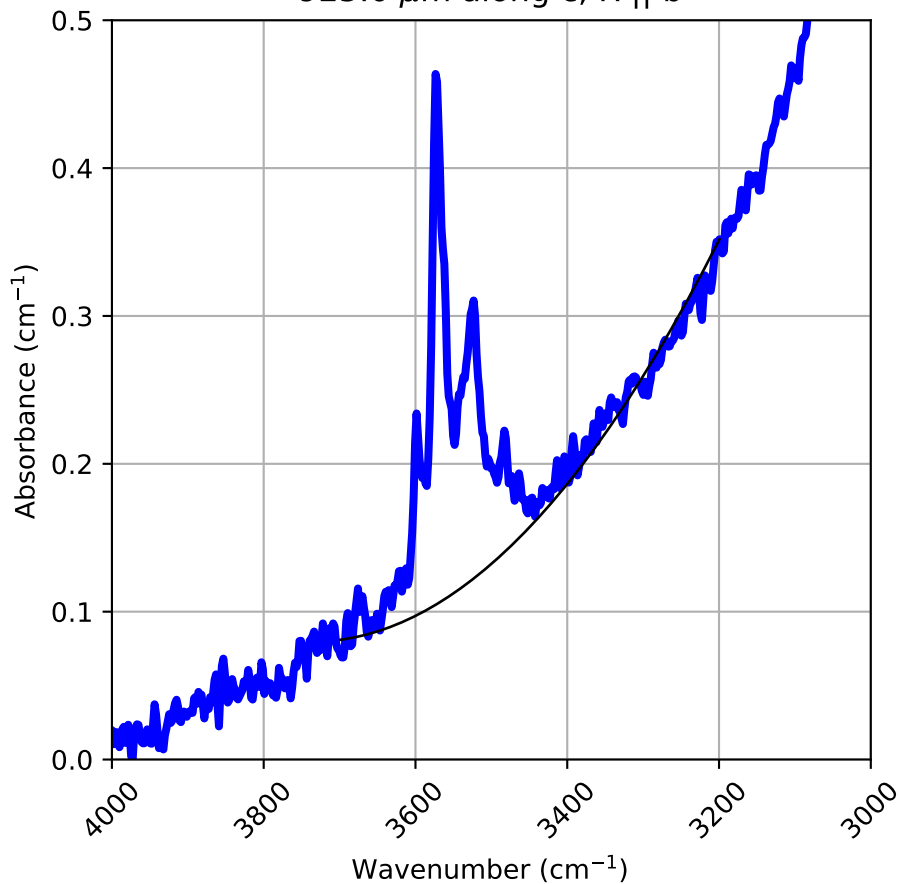
hydrated San Carlos olivine
125.0 μm along c, R || b



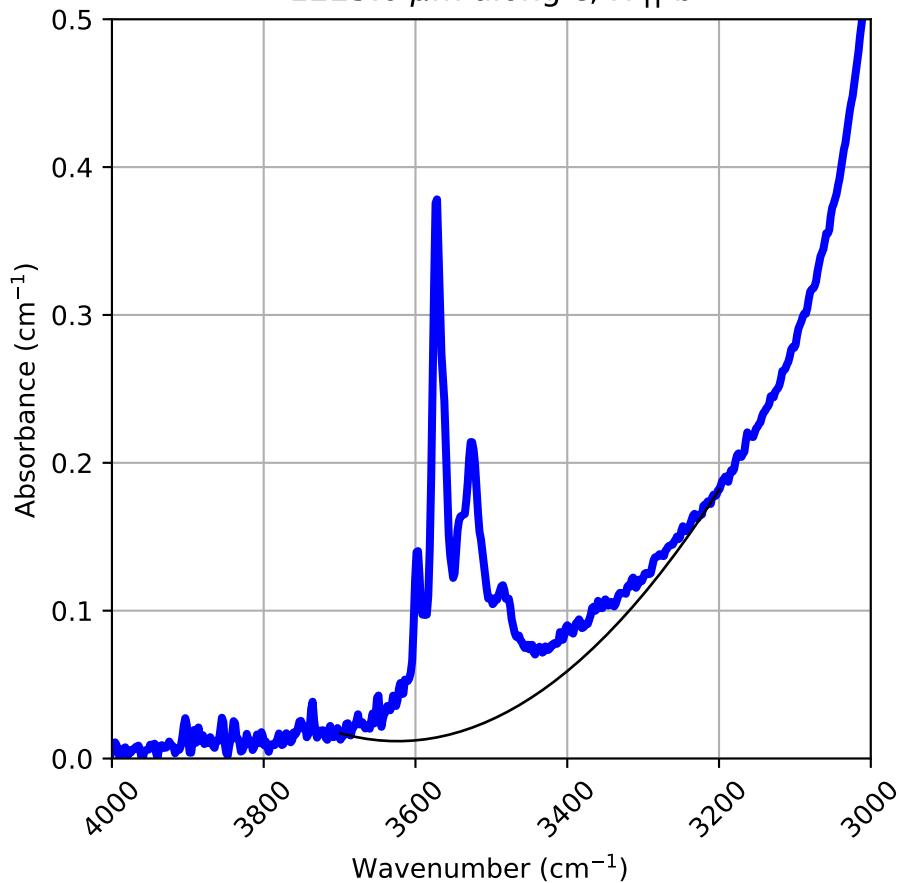
hydrated San Carlos olivine
425.0 μm along c, R || b



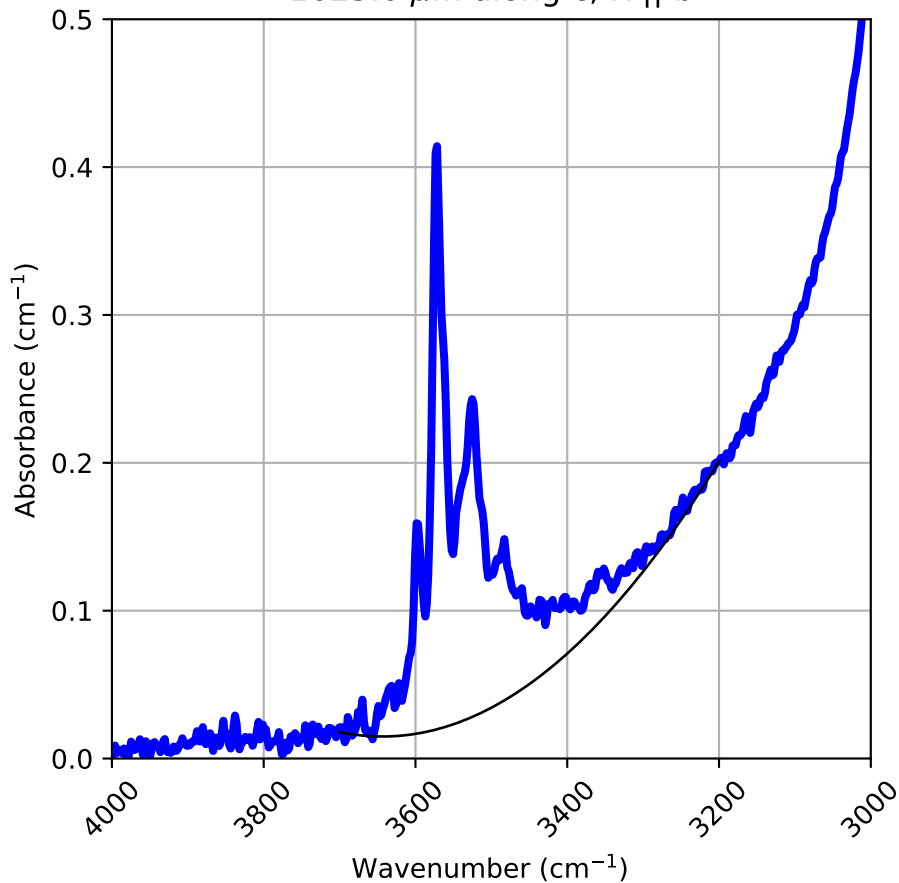
hydrated San Carlos olivine
925.0 μm along c, R || b



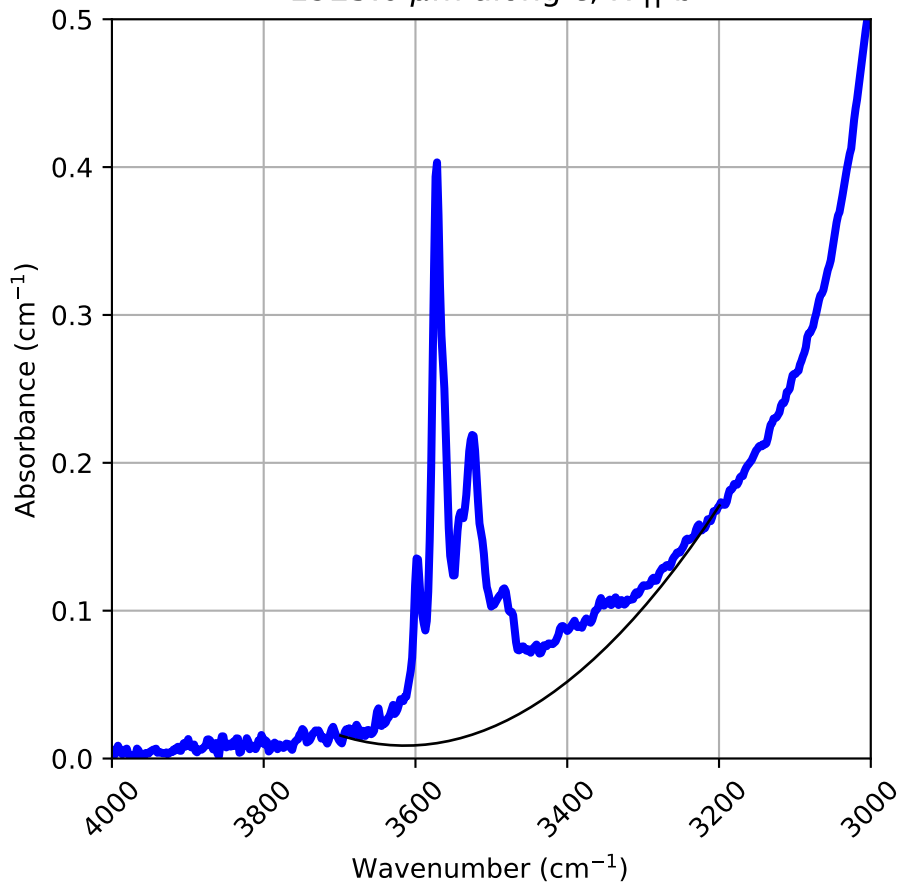
hydrated San Carlos olivine
1225.0 μm along c, R || b



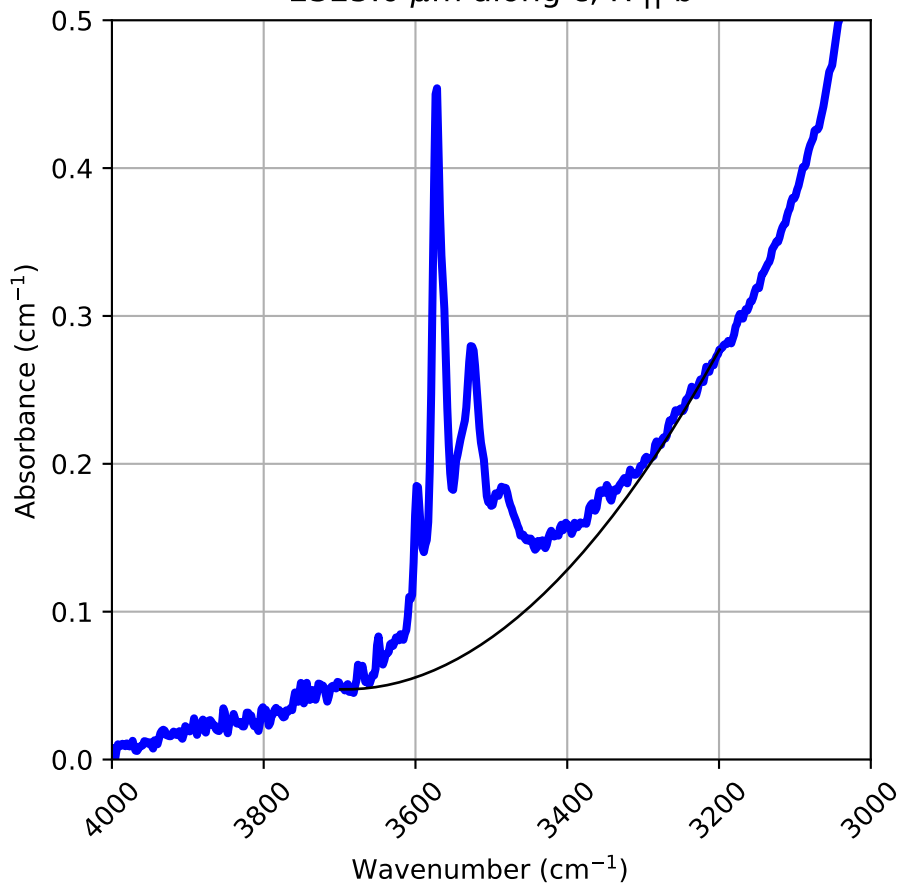
hydrated San Carlos olivine
1625.0 μm along c, R || b



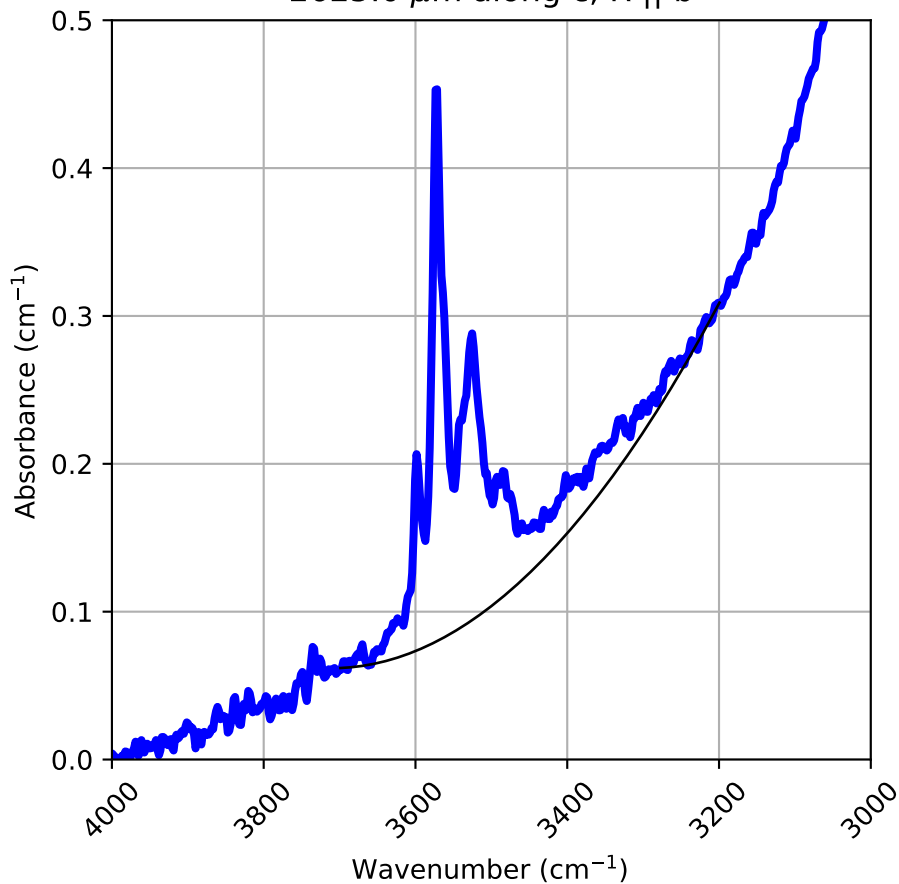
hydrated San Carlos olivine
1925.0 μm along c, R || b



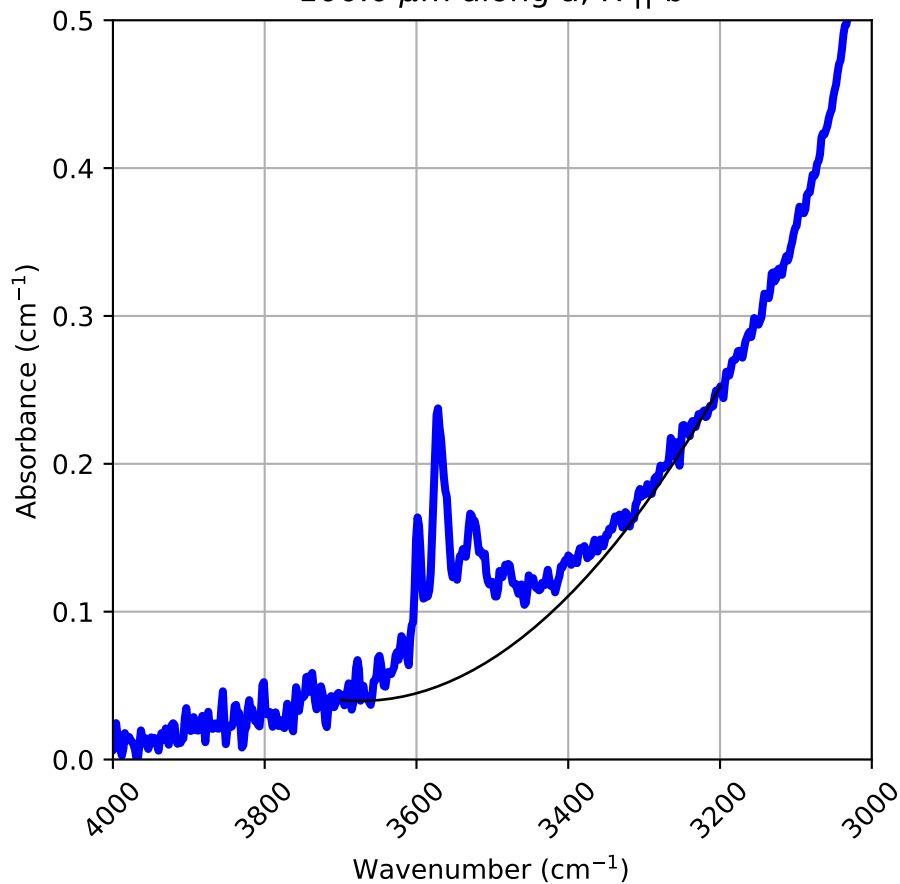
hydrated San Carlos olivine
2325.0 μm along c, R || b



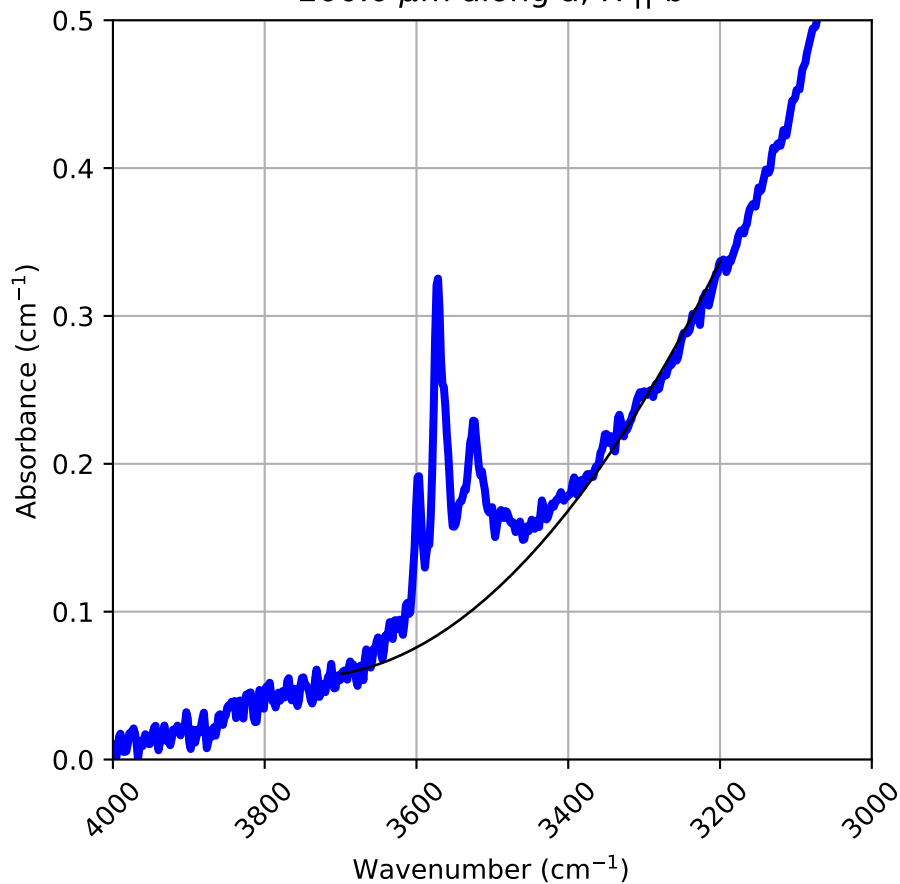
hydrated San Carlos olivine
2625.0 μm along c, R || b



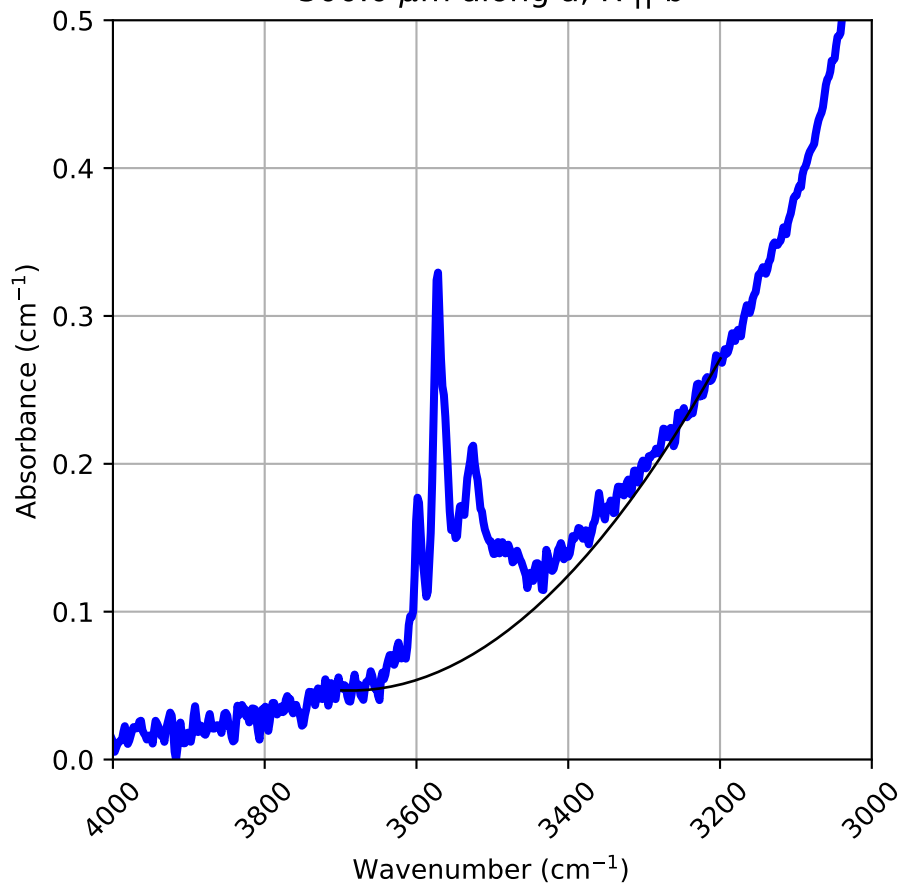
SC1-2 800C 1hr
100.0 μm along a, R || b



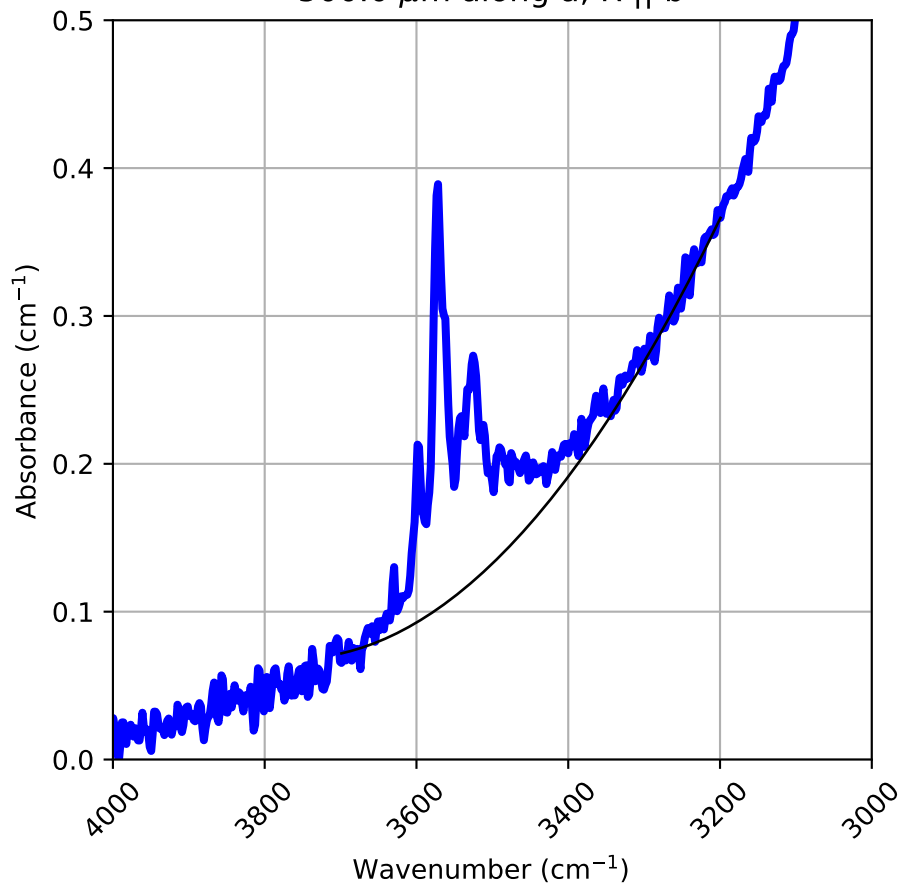
SC1-2 800C 1hr
200.0 μm along a, R || b



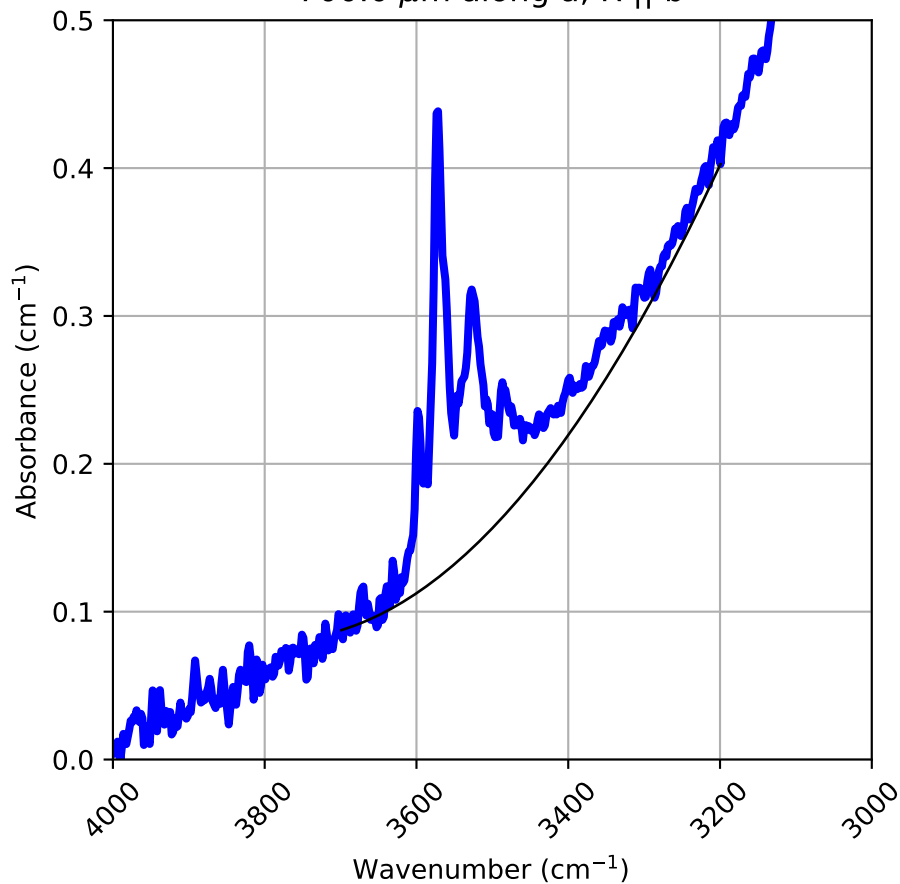
SC1-2 800C 1hr
300.0 μm along a, R || b



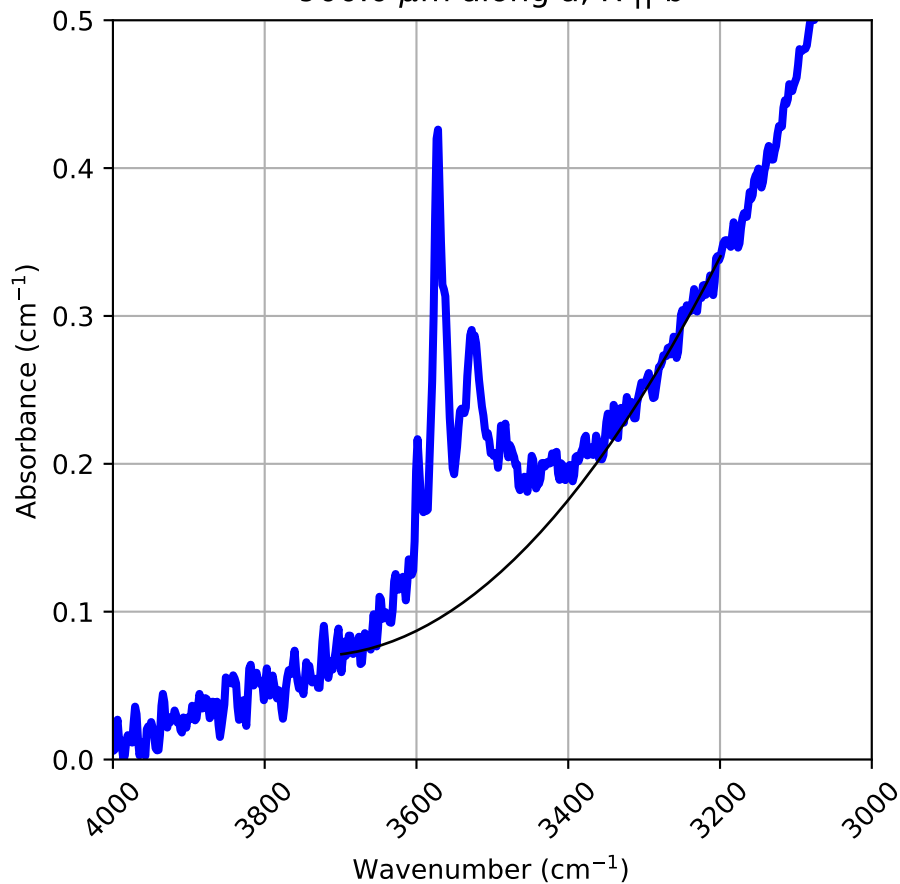
SC1-2 800C 1hr
500.0 μm along a, R || b



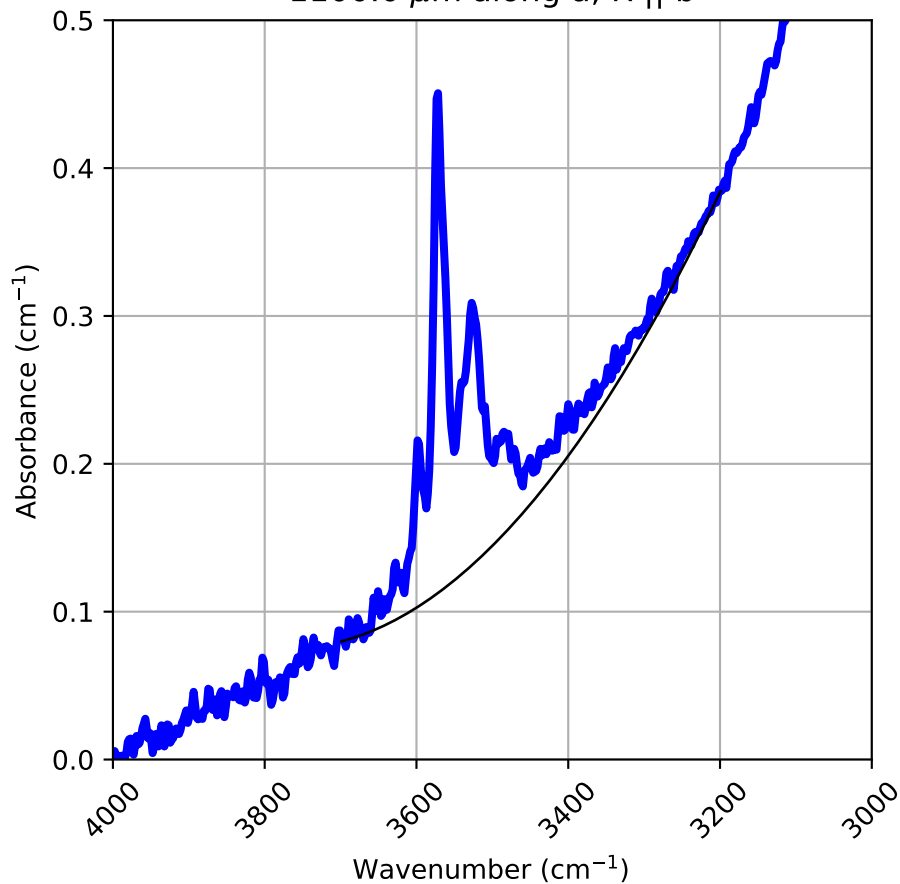
SC1-2 800C 1hr
700.0 μm along a, R || b



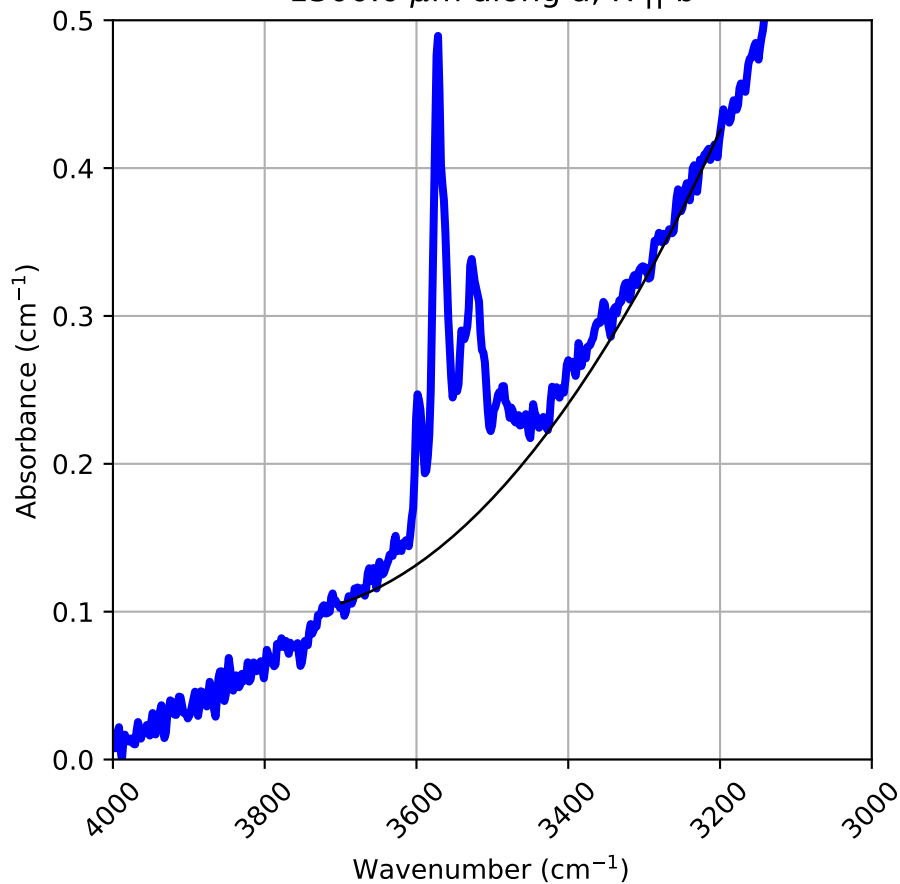
SC1-2 800C 1hr
900.0 μm along a, R || b



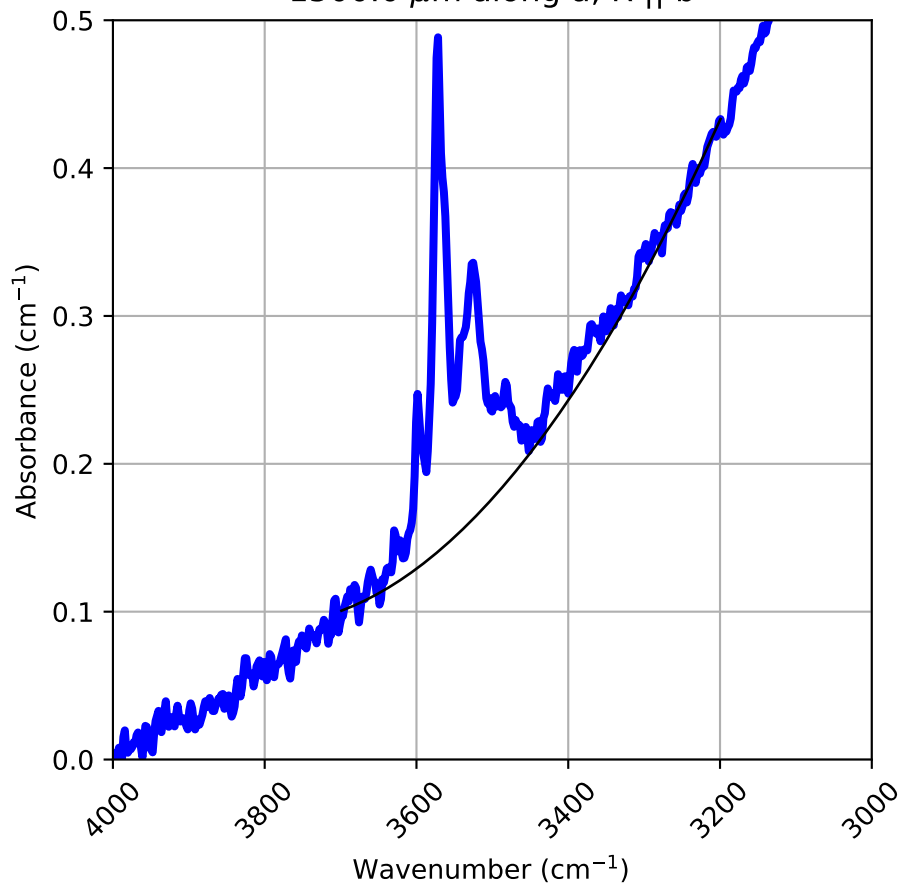
SC1-2 800C 1hr
1100.0 μm along a, R || b



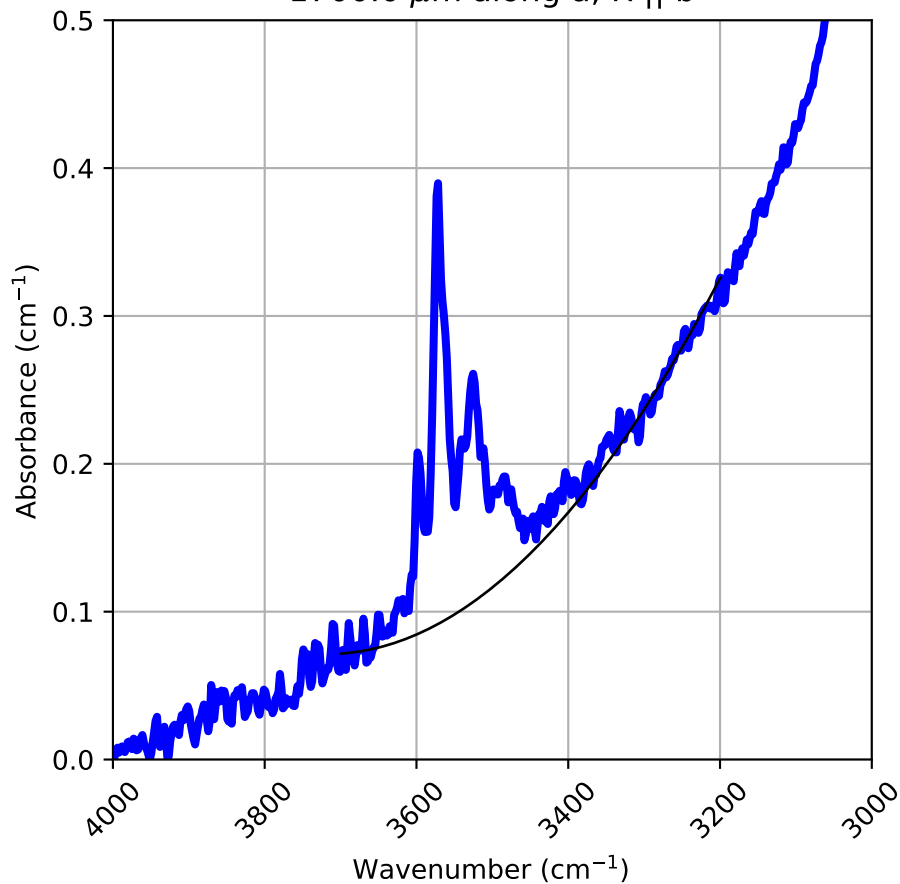
SC1-2 800C 1hr
1300.0 μm along a, R || b



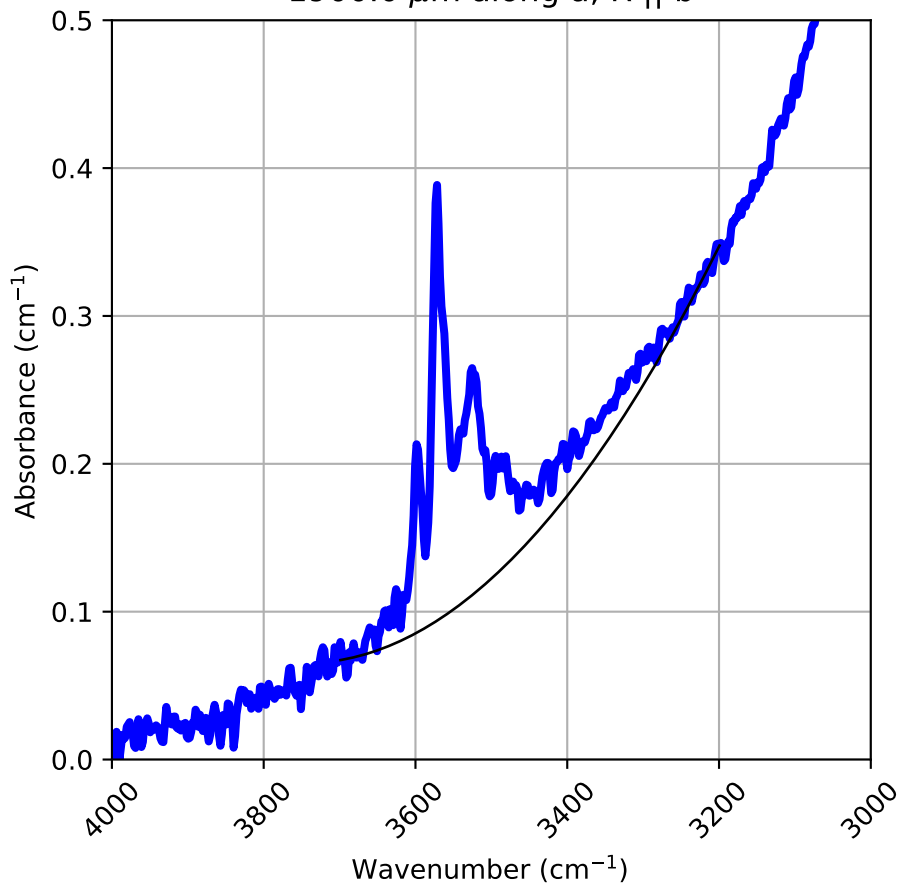
SC1-2 800C 1hr
1500.0 μm along a, R || b



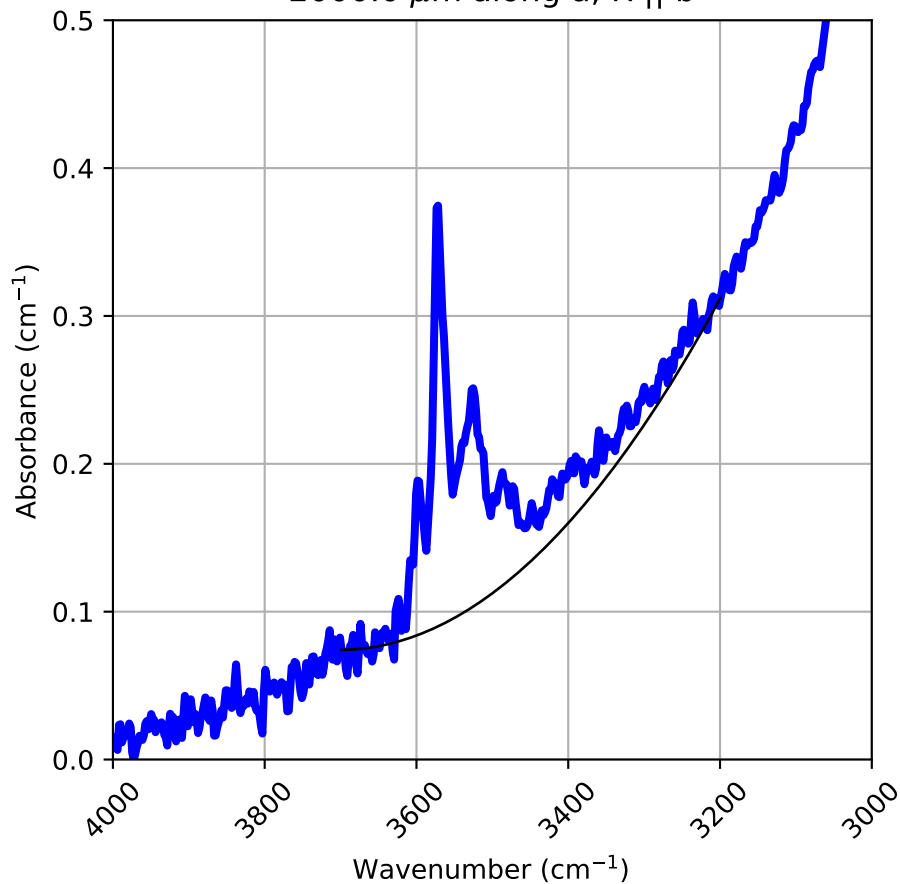
SC1-2 800C 1hr
1700.0 μm along a, R || b



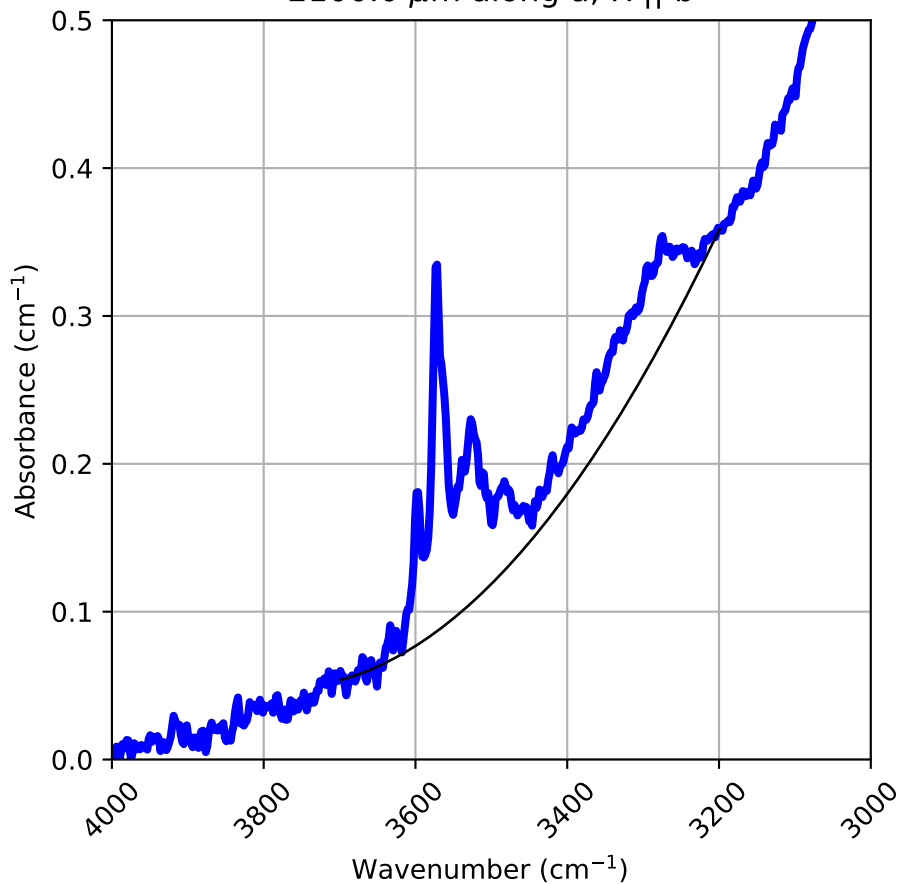
SC1-2 800C 1hr
1900.0 μm along a, R || b



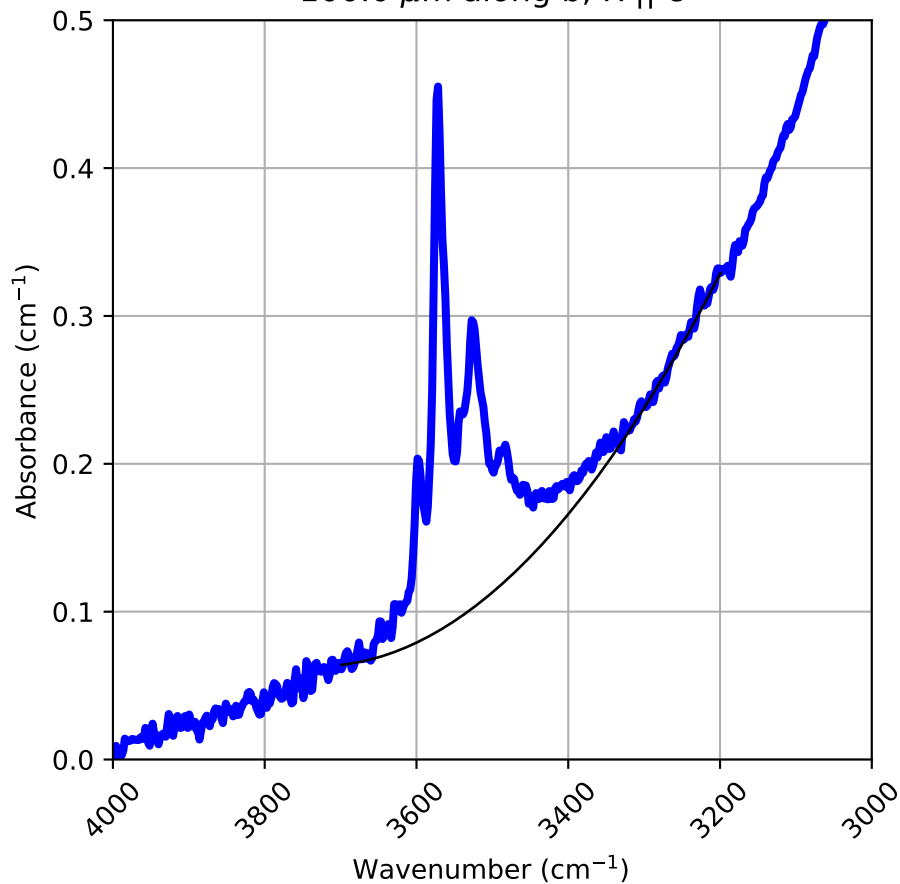
SC1-2 800C 1hr
2000.0 μm along a, R || b



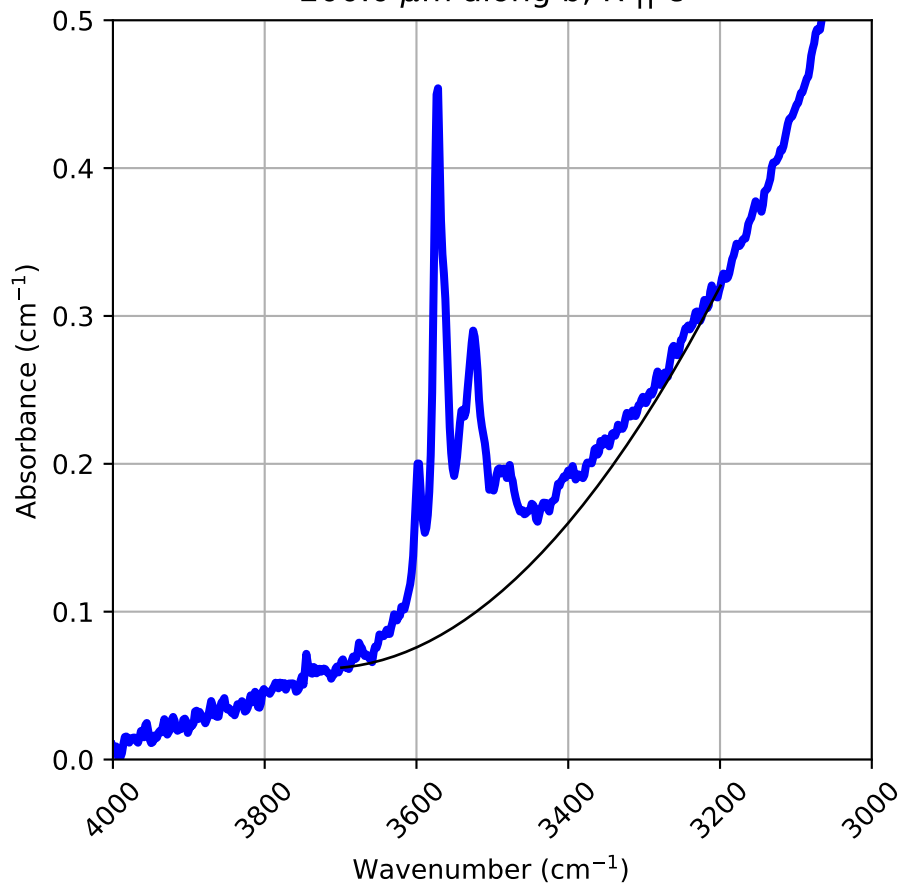
SC1-2 800C 1hr
2100.0 μm along a, R || b



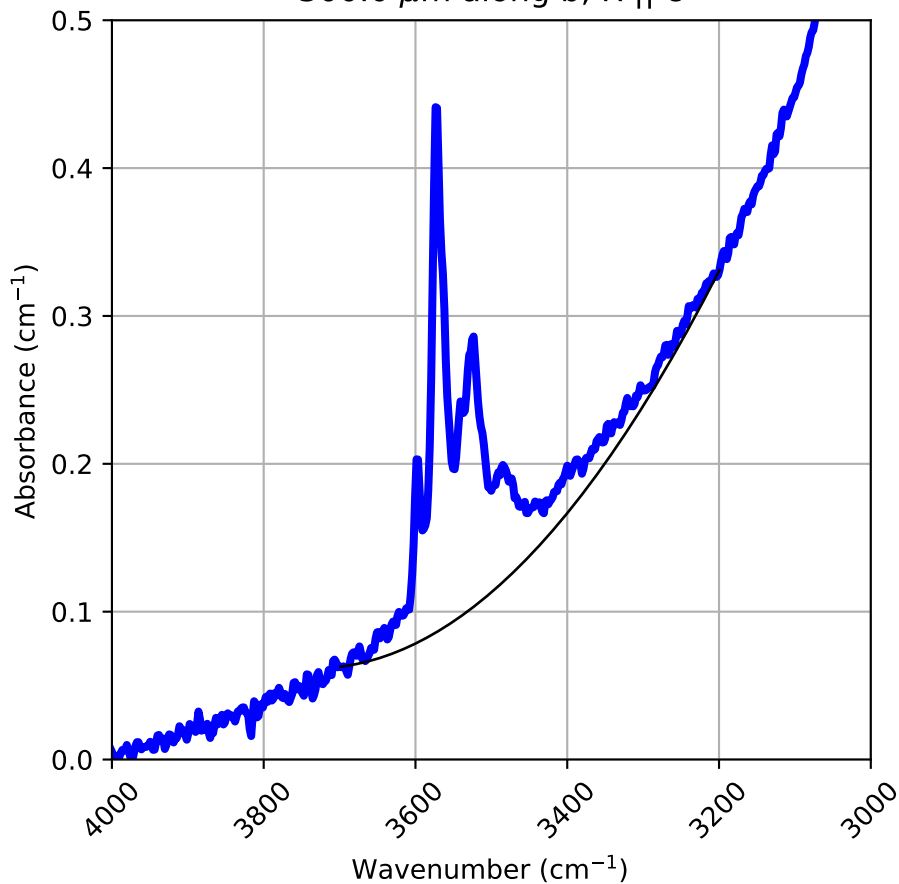
SC1-2 800C 1hr
100.0 μm along b, R || c



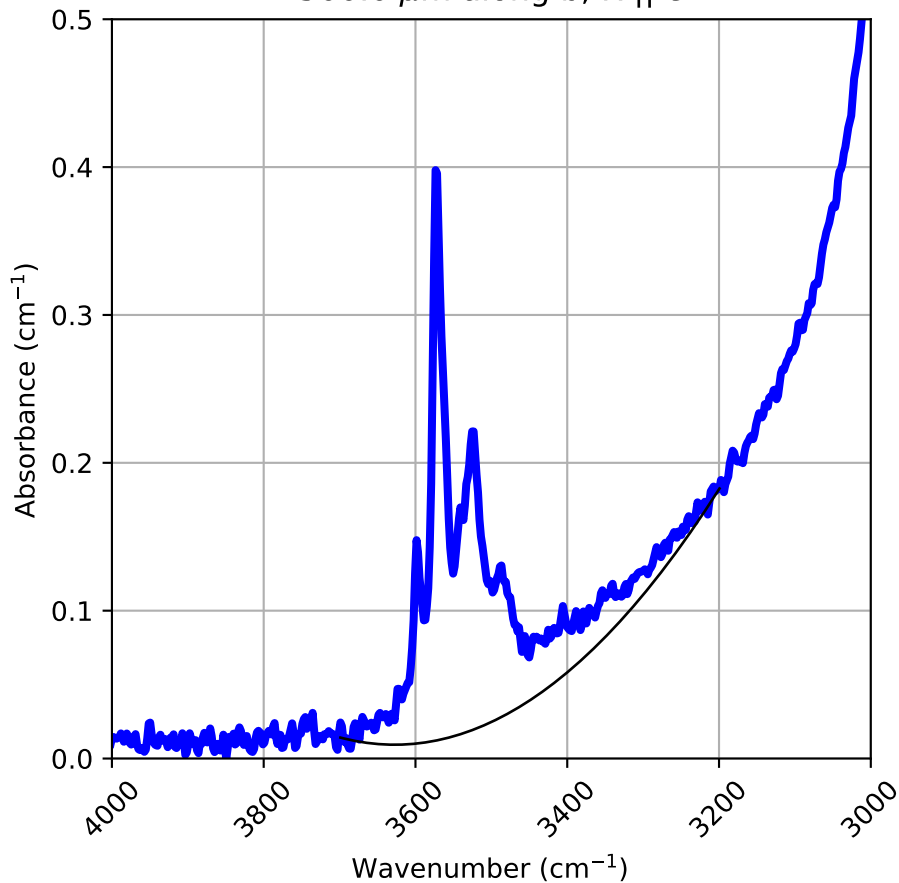
SC1-2 800C 1hr
200.0 μm along b, R || c



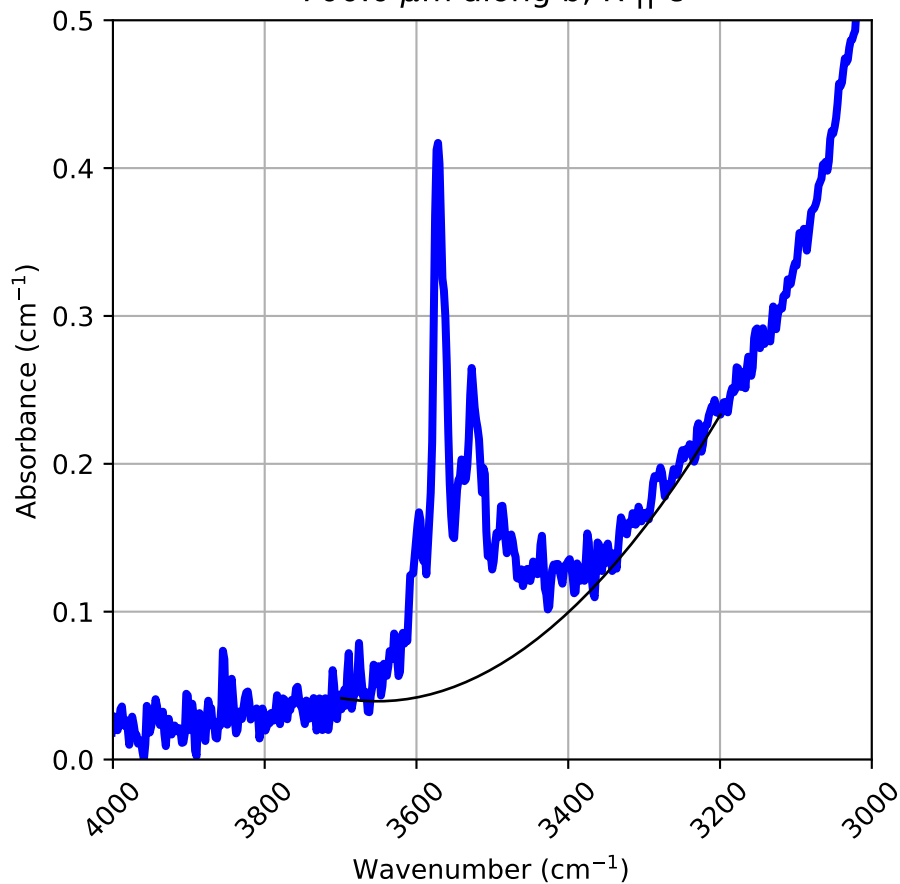
SC1-2 800C 1hr
300.0 μm along b, R || c



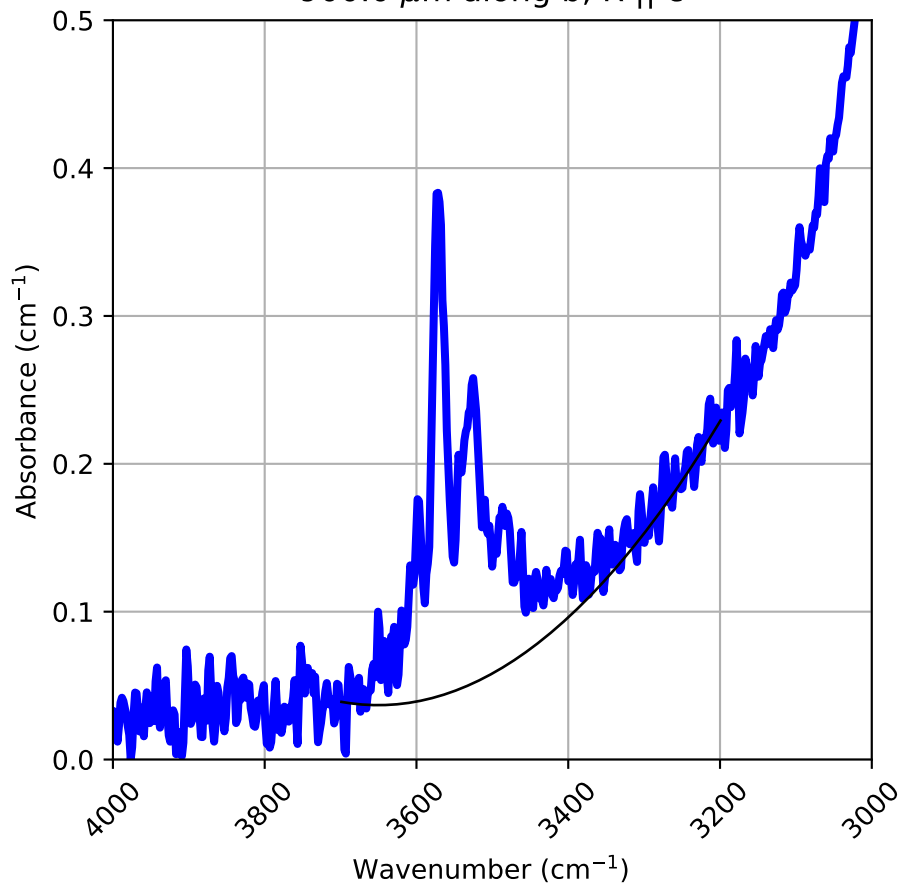
SC1-2 800C 1hr
500.0 μm along b, R || c



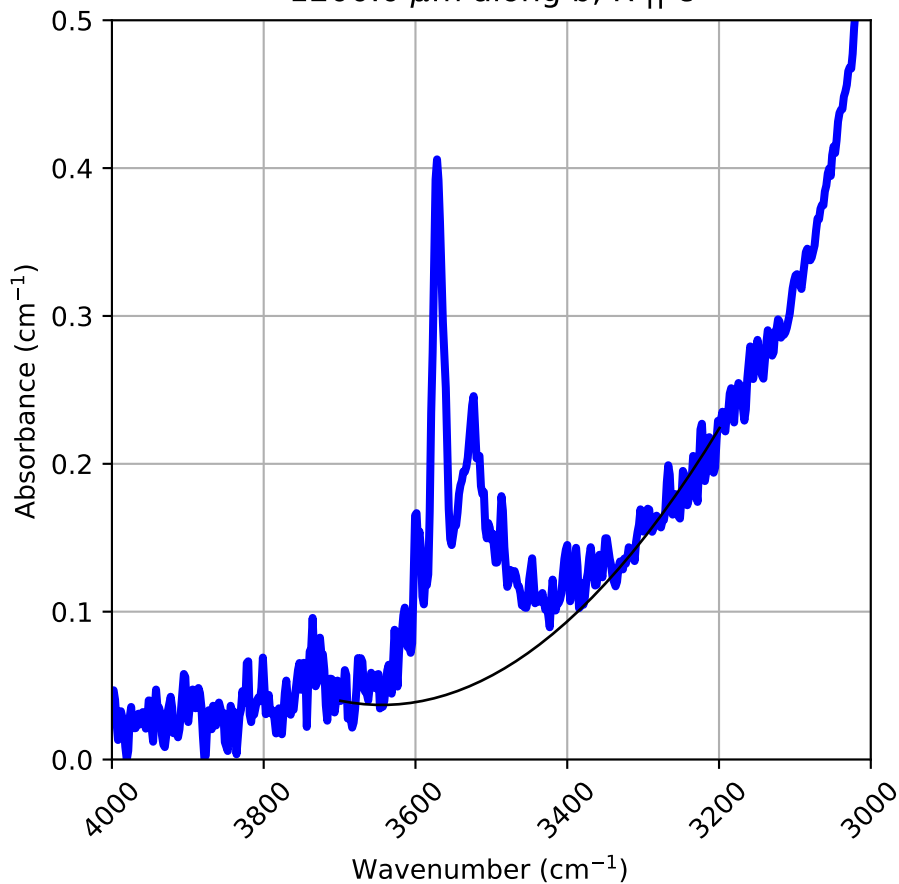
SC1-2 800C 1hr
700.0 μm along b, R || c



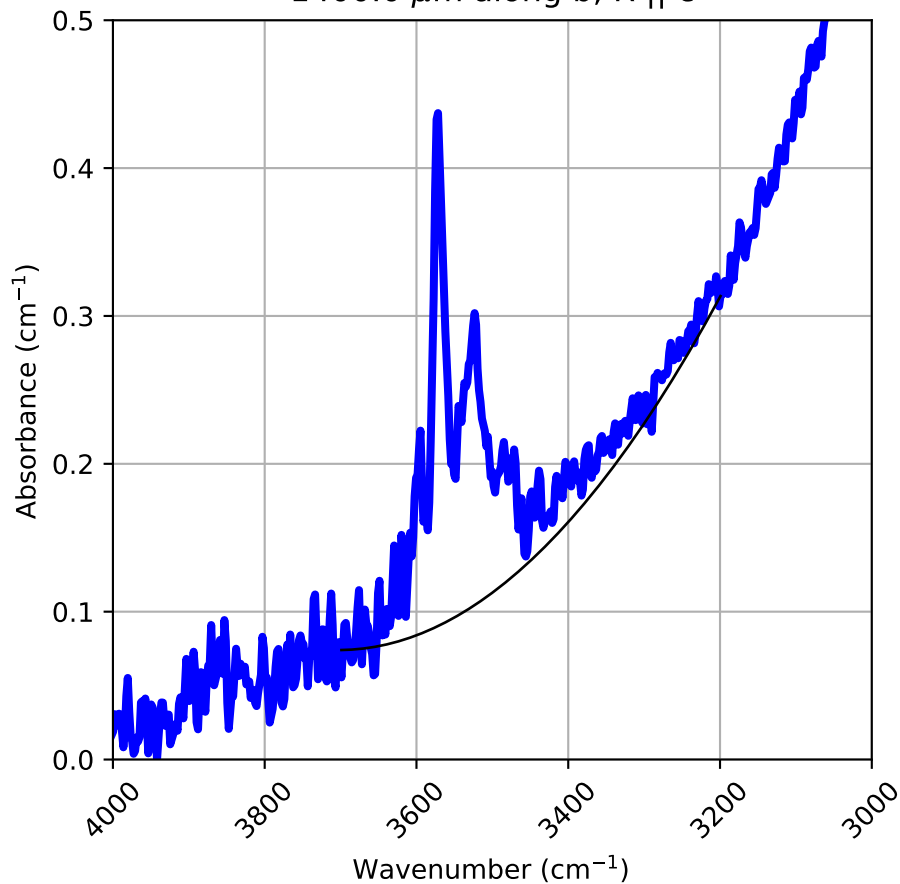
SC1-2 800C 1hr
900.0 μm along b, R || c



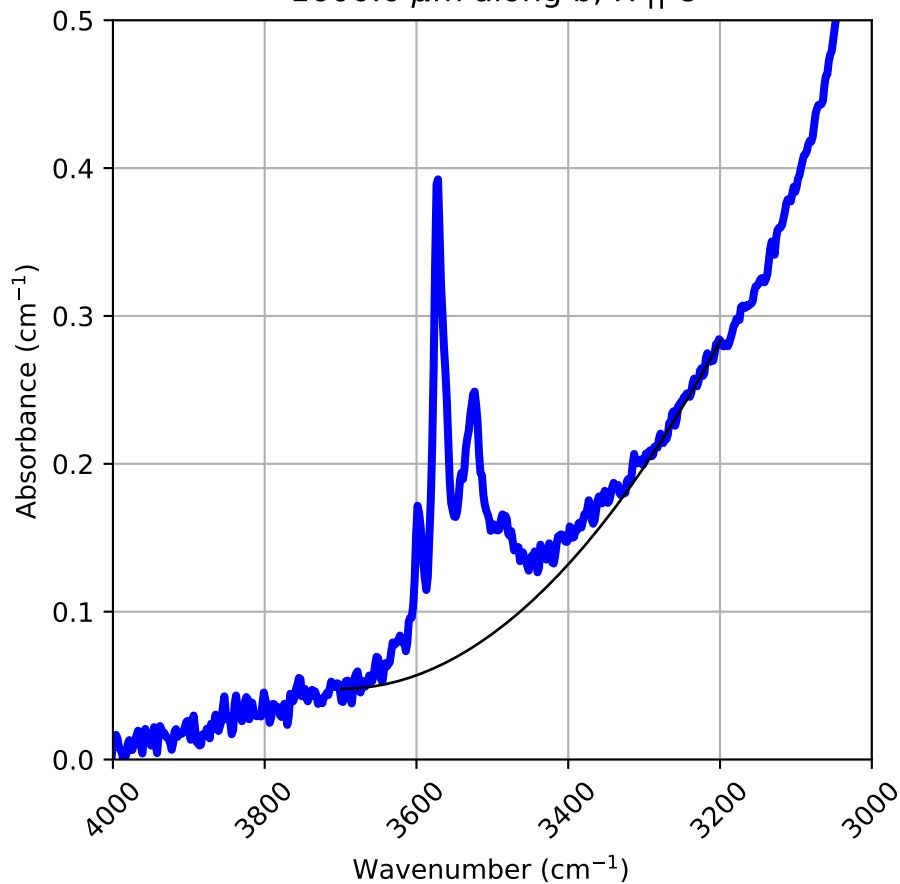
SC1-2 800C 1hr
1200.0 μm along b, R || c



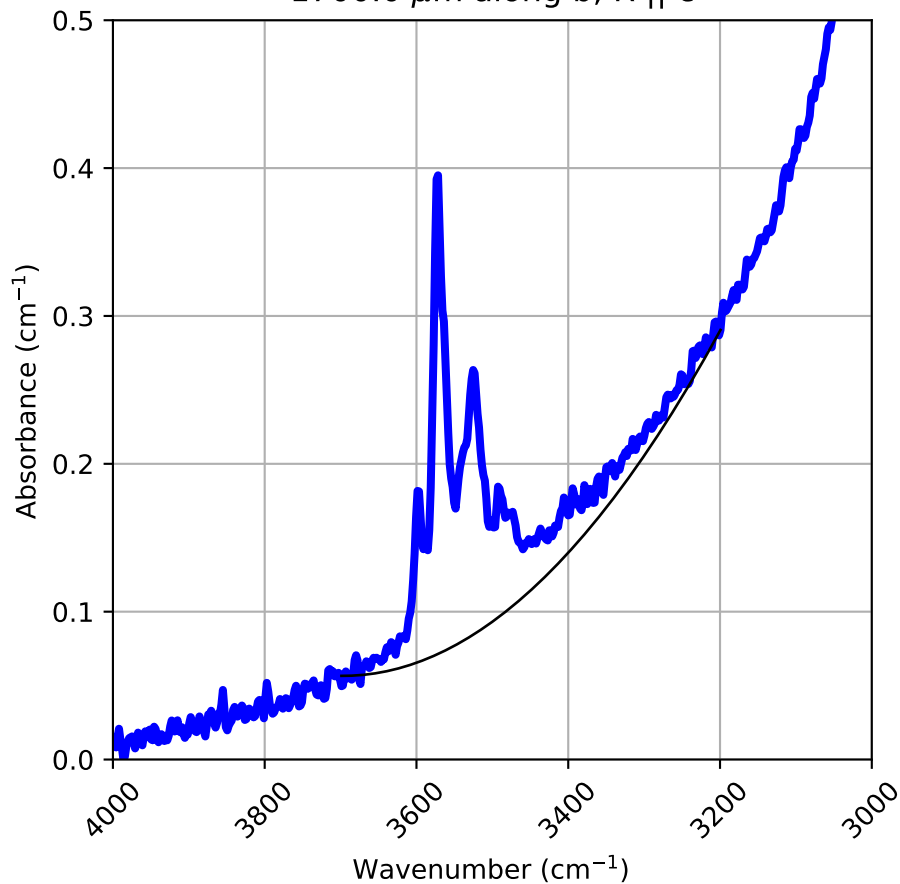
SC1-2 800C 1hr
1400.0 μm along b, R || c



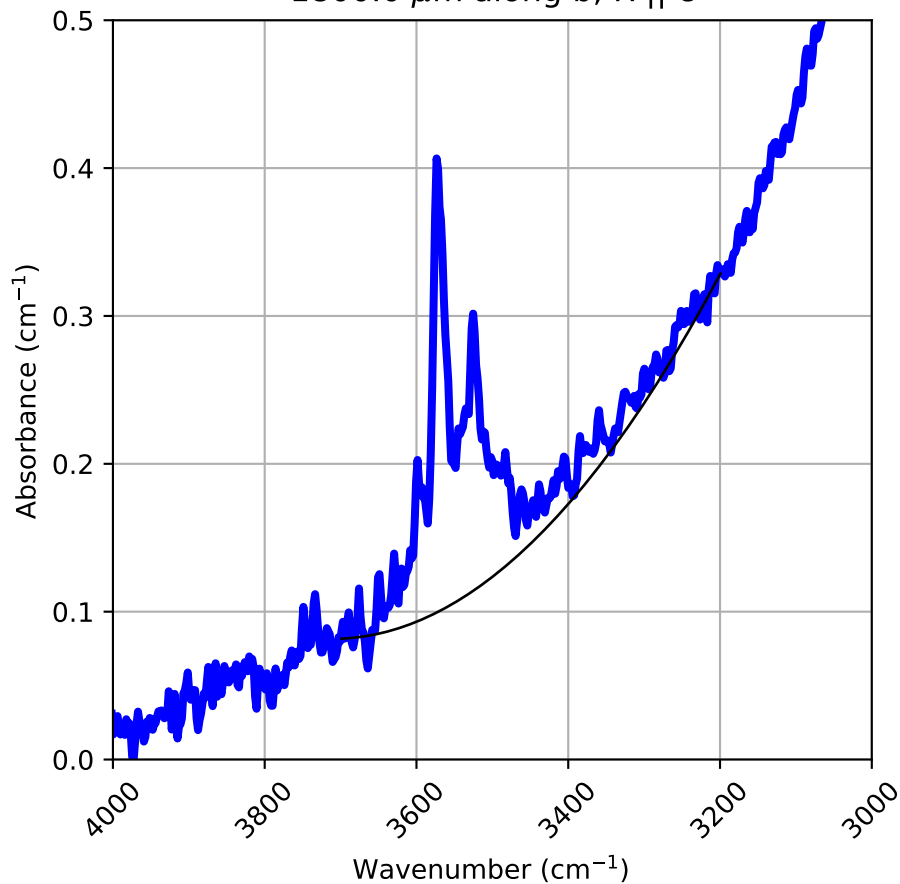
SC1-2 800C 1hr
1600.0 μm along b, R || c



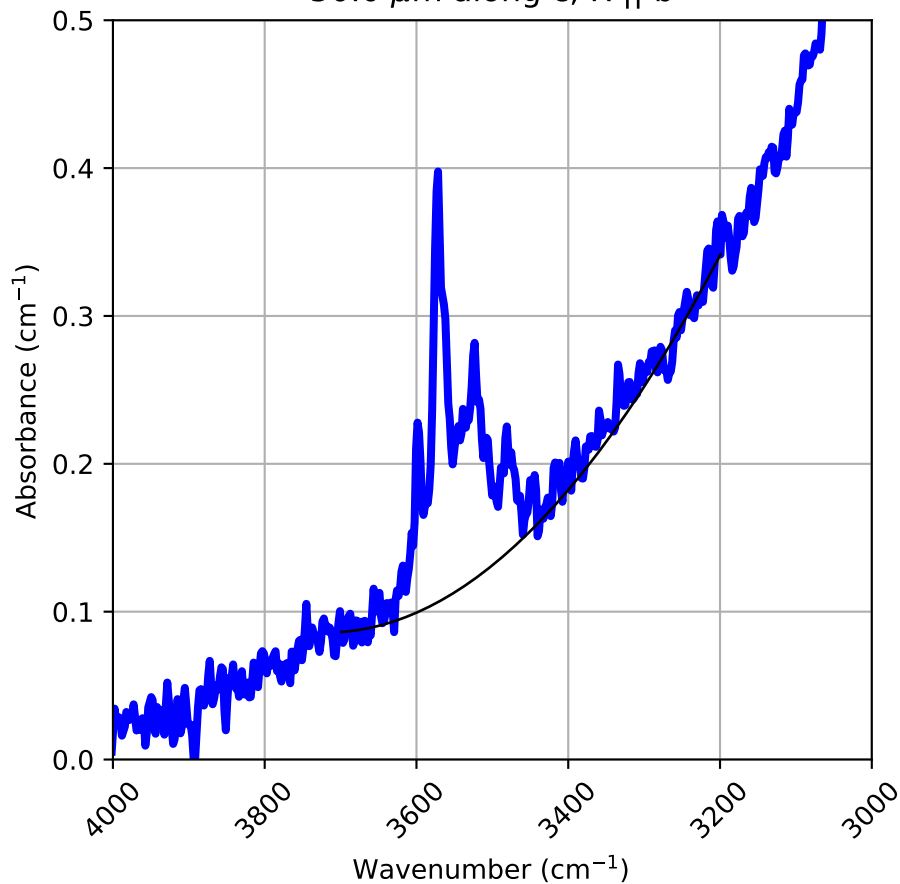
SC1-2 800C 1hr
1700.0 μm along b, R || c



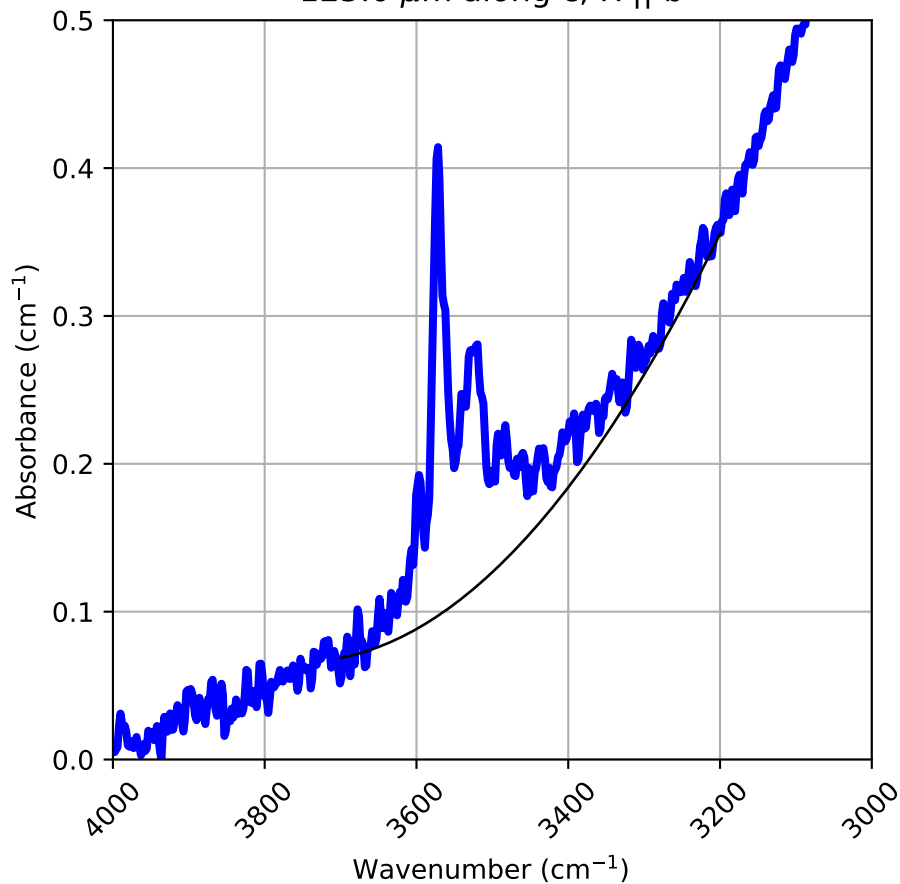
SC1-2 800C 1hr
1800.0 μm along b, R || c



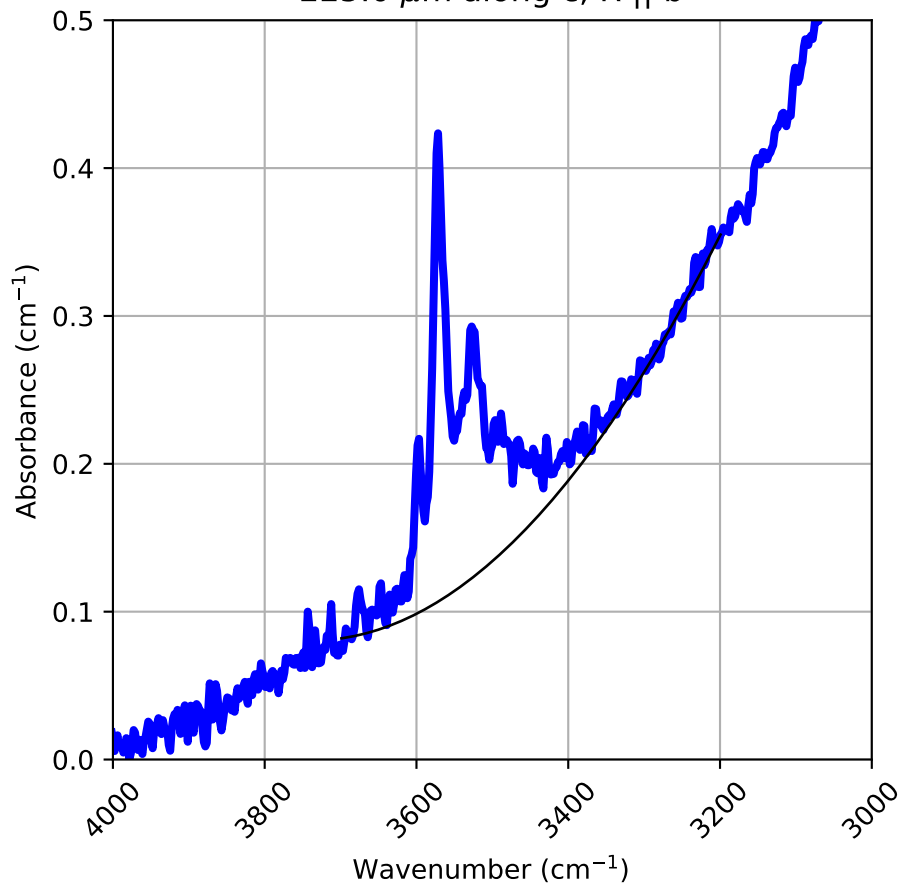
SC1-2 800C 1hr
50.0 μm along c, R || b



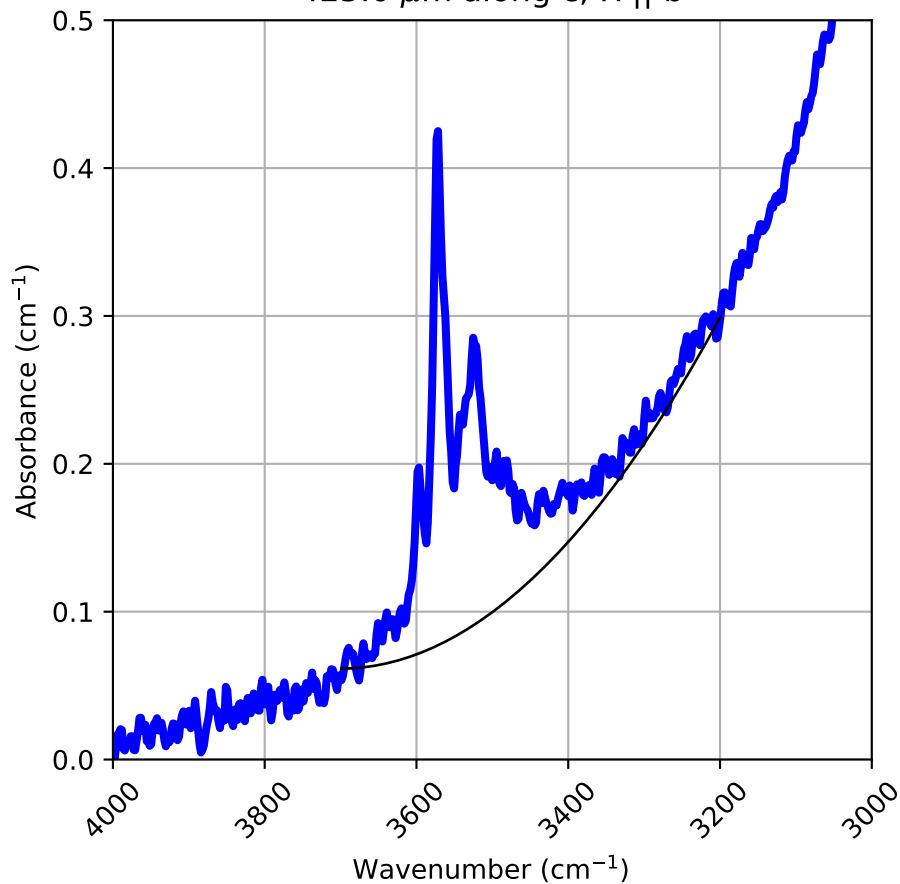
SC1-2 800C 1hr
125.0 μm along c, R || b



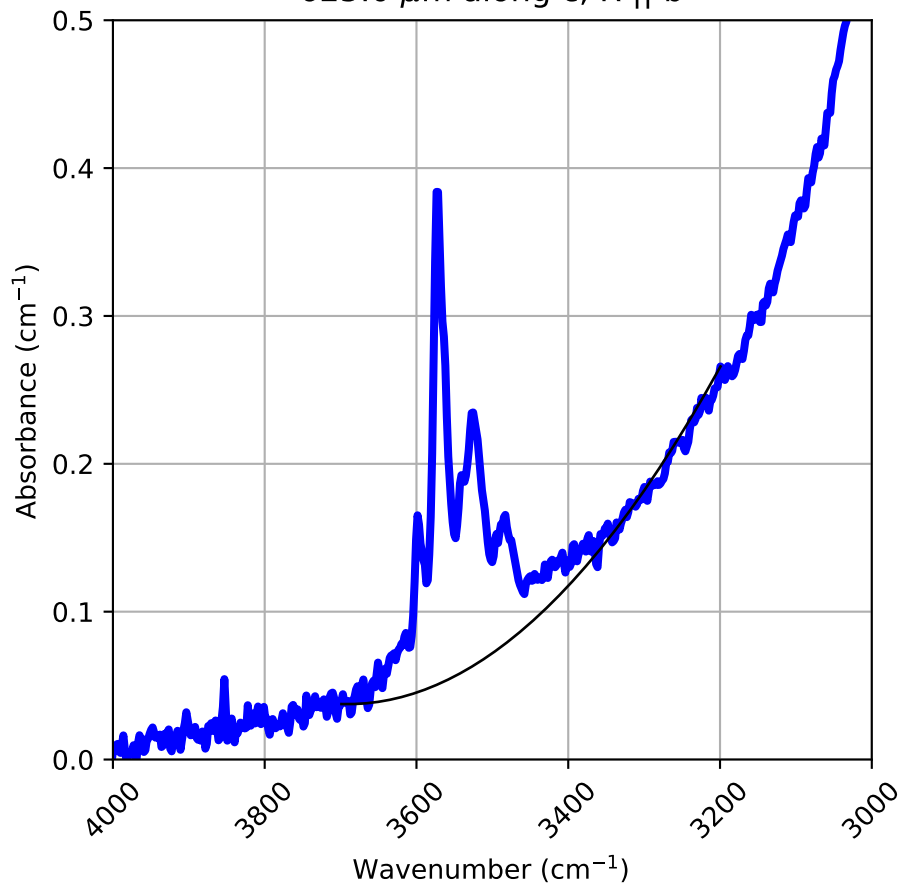
SC1-2 800C 1hr
225.0 μm along c, R || b



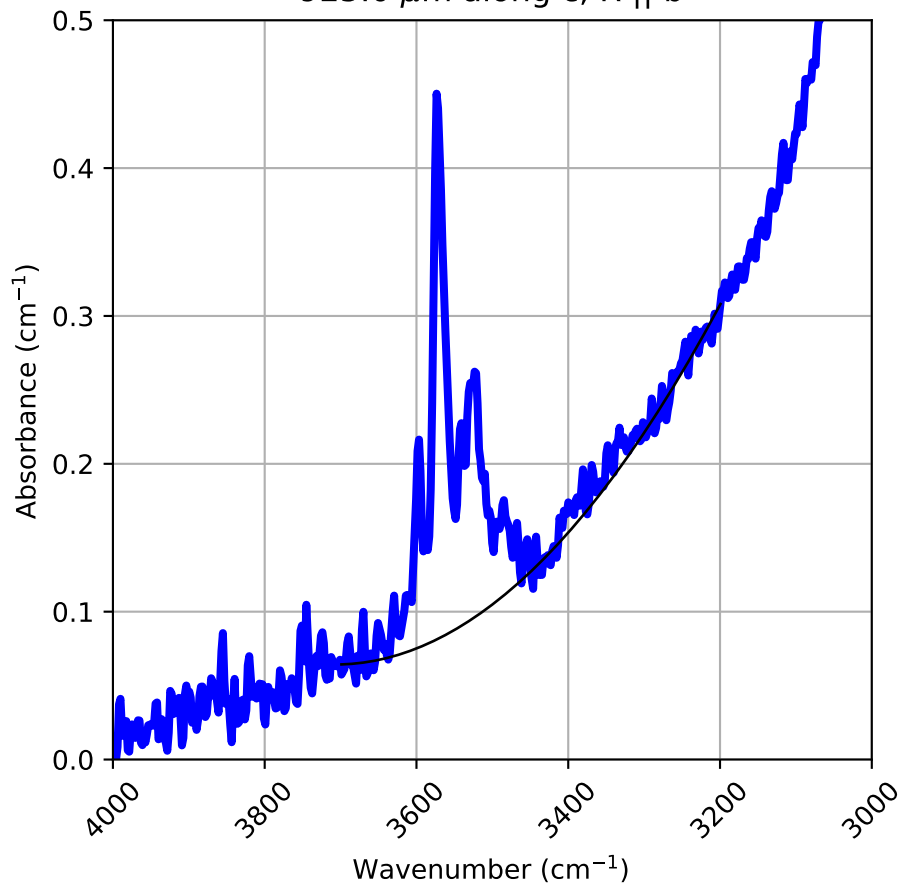
SC1-2 800C 1hr
425.0 μm along c, R || b



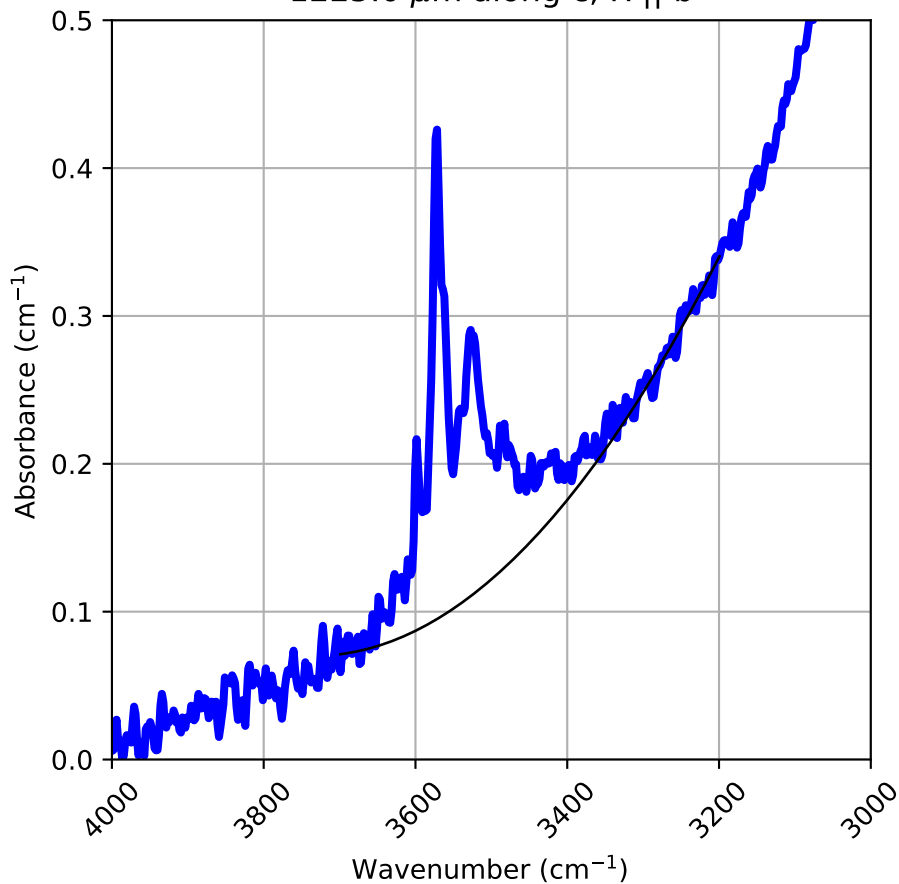
SC1-2 800C 1hr
625.0 μm along c, R || b



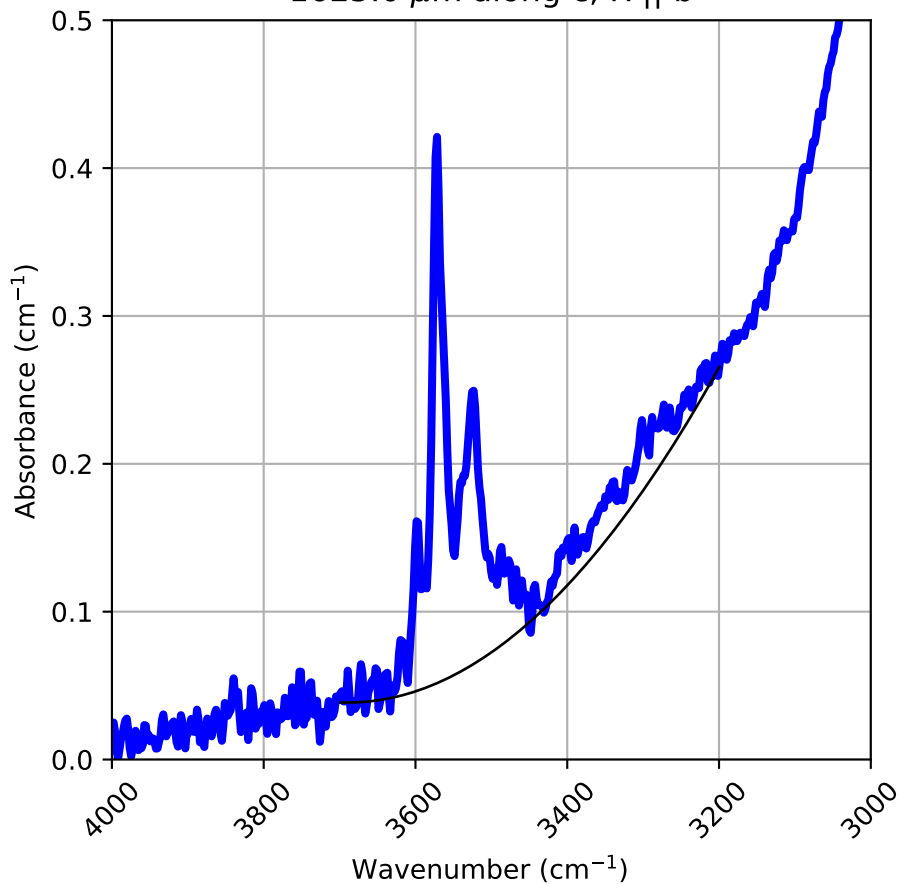
SC1-2 800C 1hr
925.0 μm along c, R || b



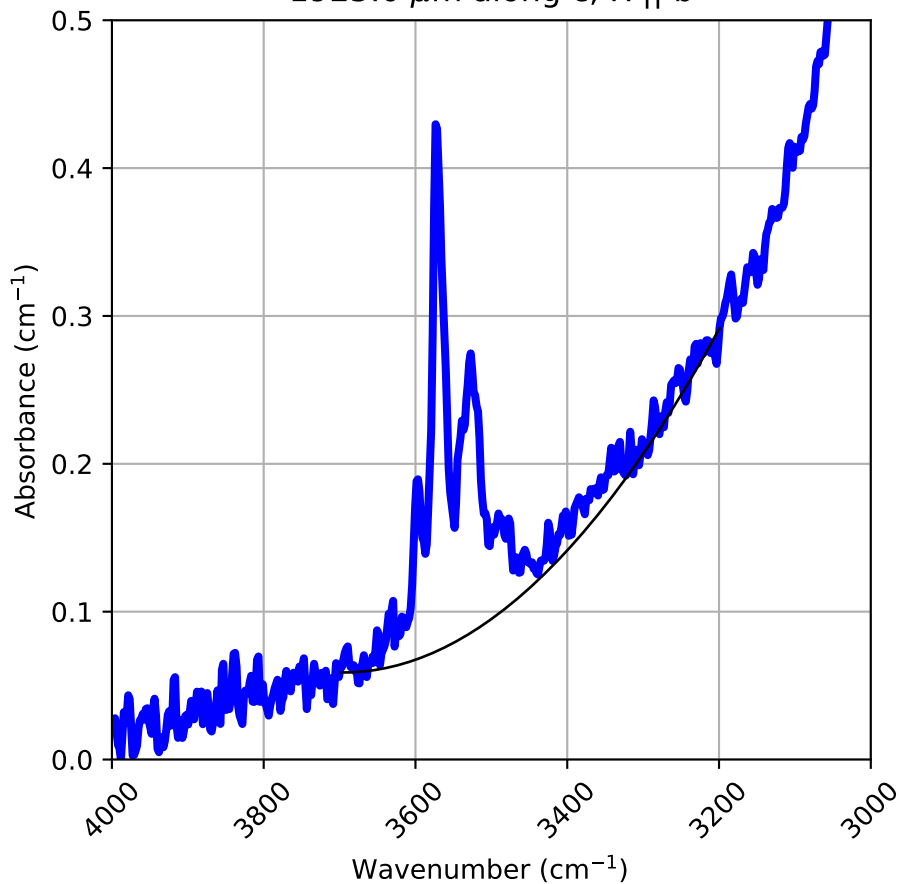
SC1-2 800C 1hr
1225.0 μm along c, R || b



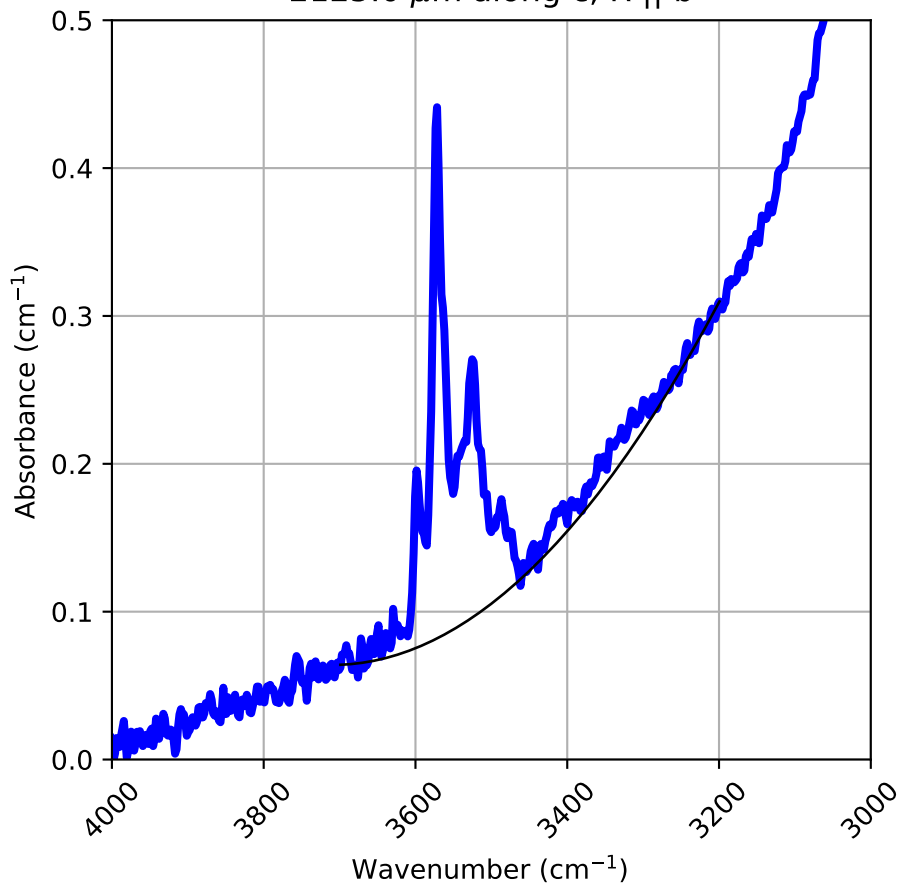
SC1-2 800C 1hr
1625.0 μm along c, R || b



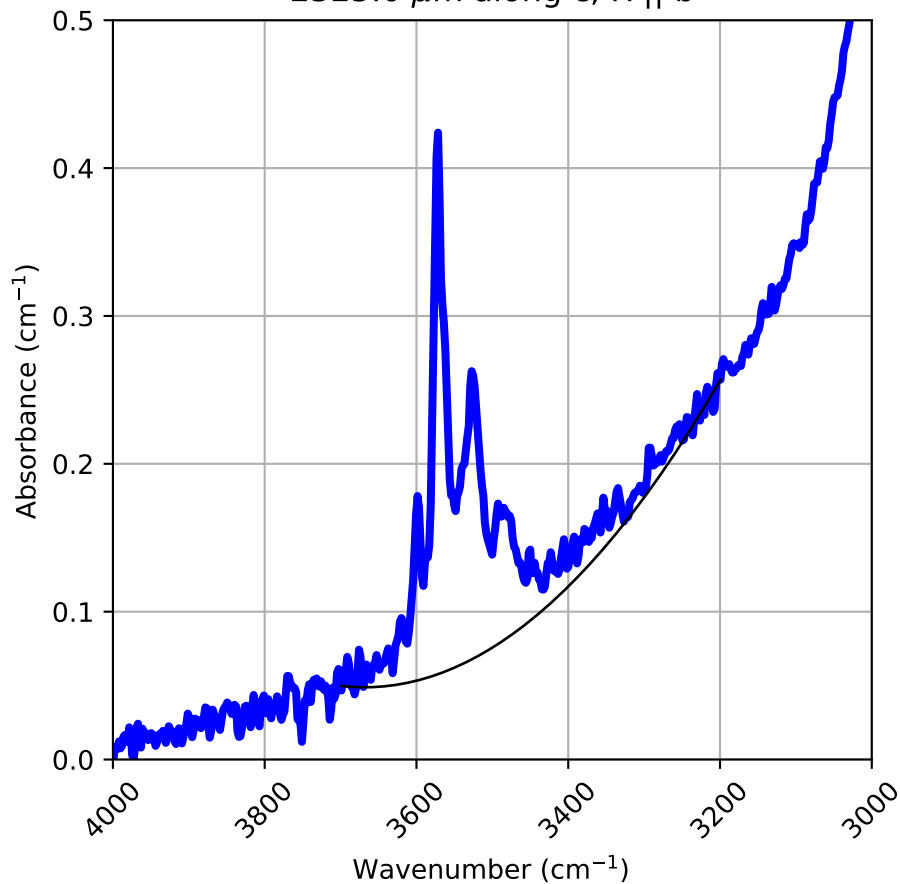
SC1-2 800C 1hr
1925.0 μm along c, R || b



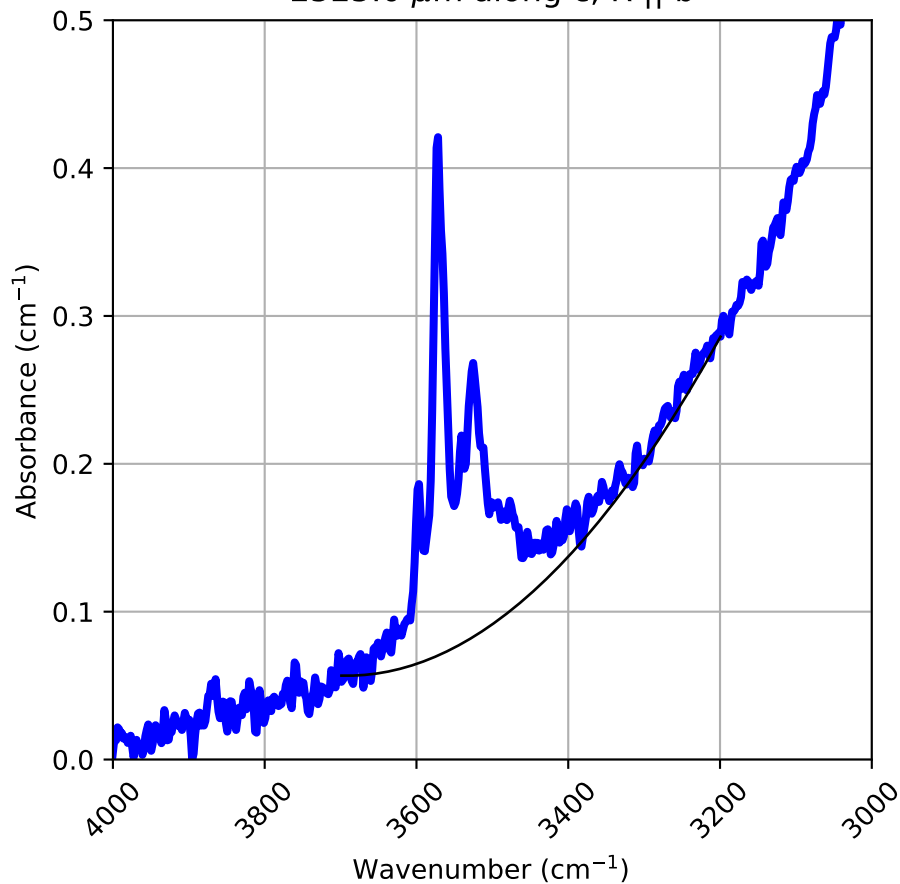
SC1-2 800C 1hr
2125.0 μm along c, R || b



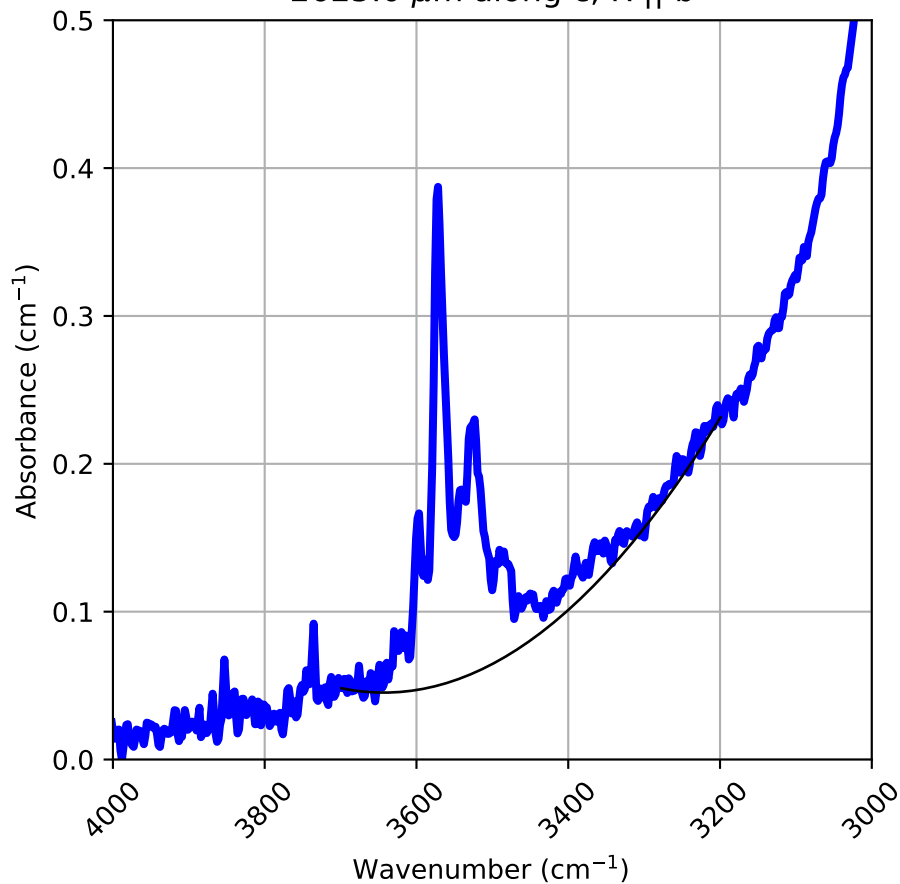
SC1-2 800C 1hr
2325.0 μm along c, R || b



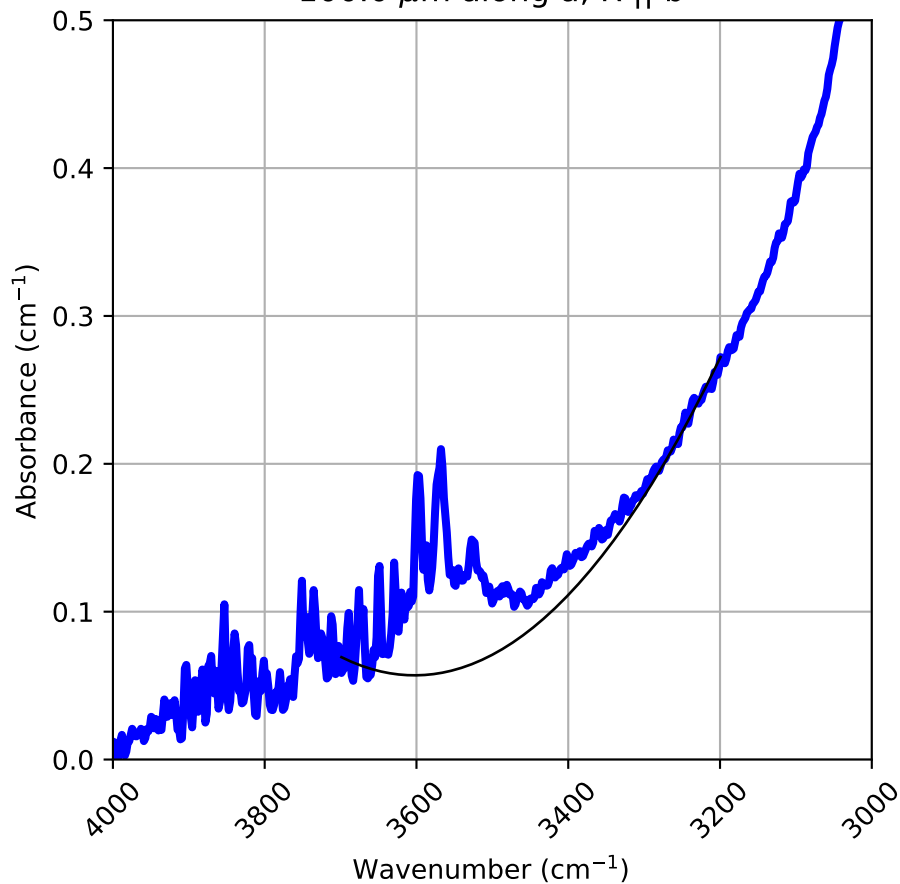
SC1-2 800C 1hr
2525.0 μm along c, R || b



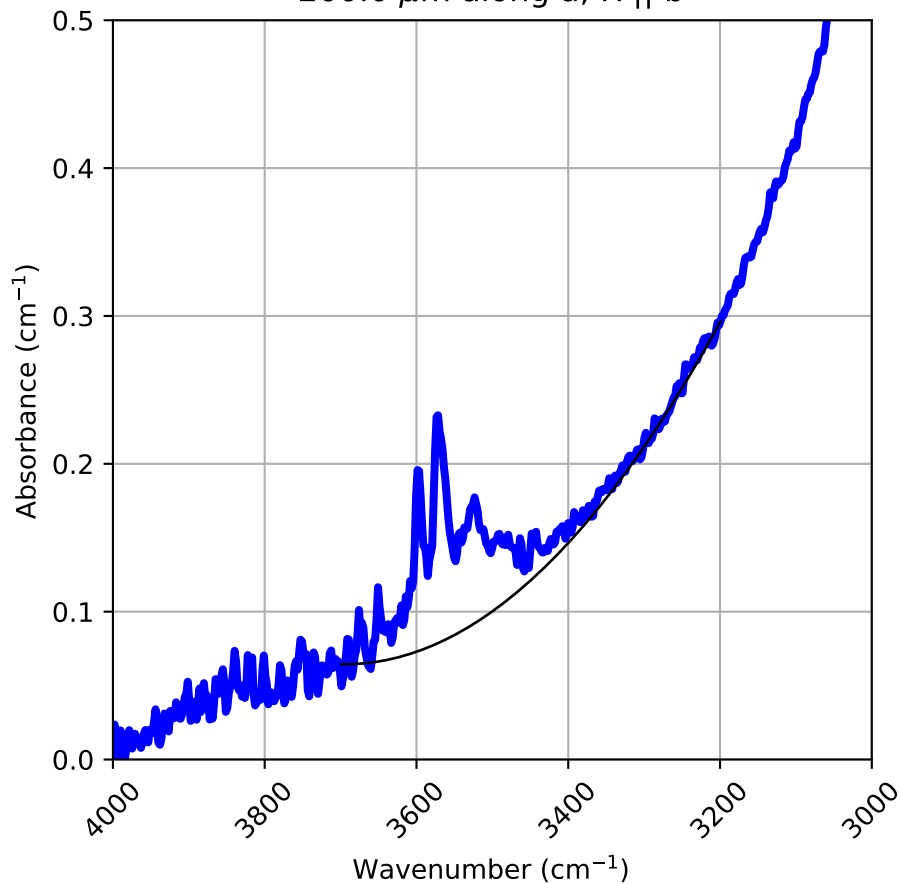
SC1-2 800C 1hr
2625.0 μm along c, R || b



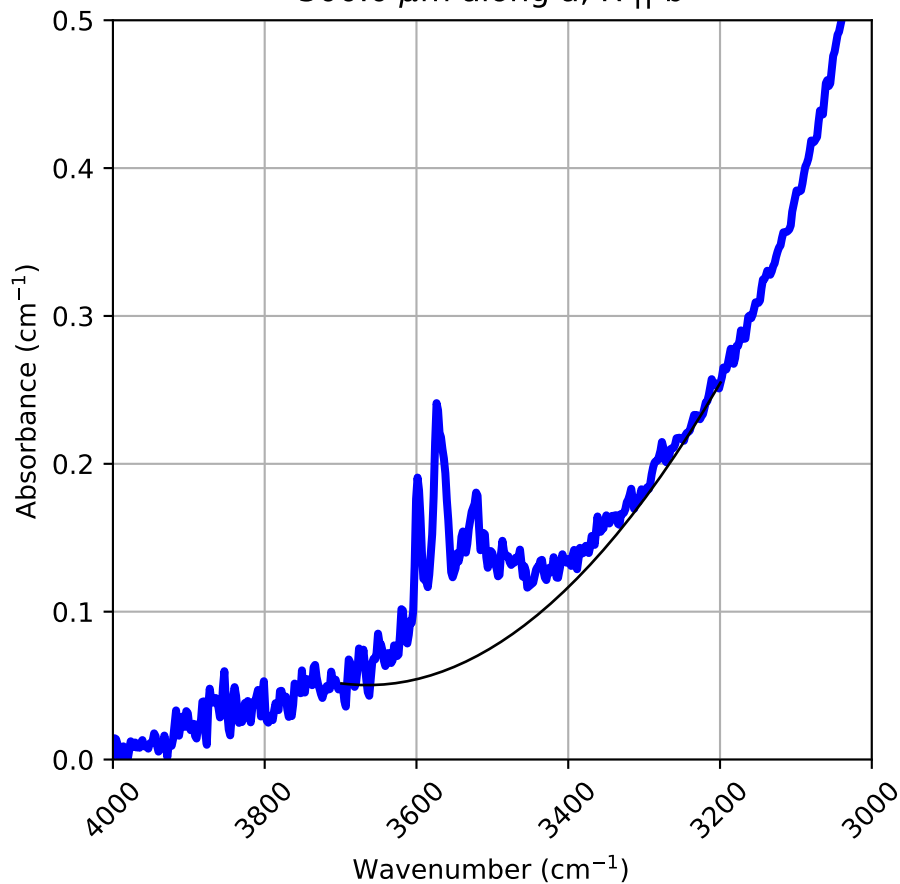
SC1-2 800C 3hr
100.0 μm along a, R || b



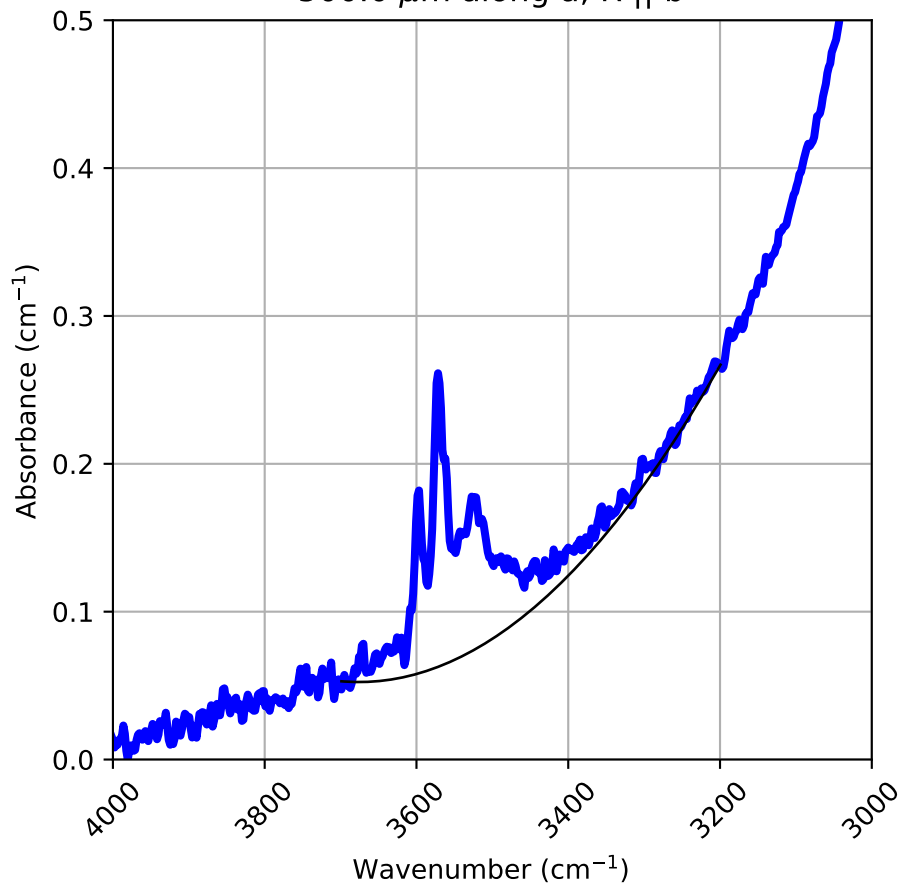
SC1-2 800C 3hr
200.0 μm along a, R || b



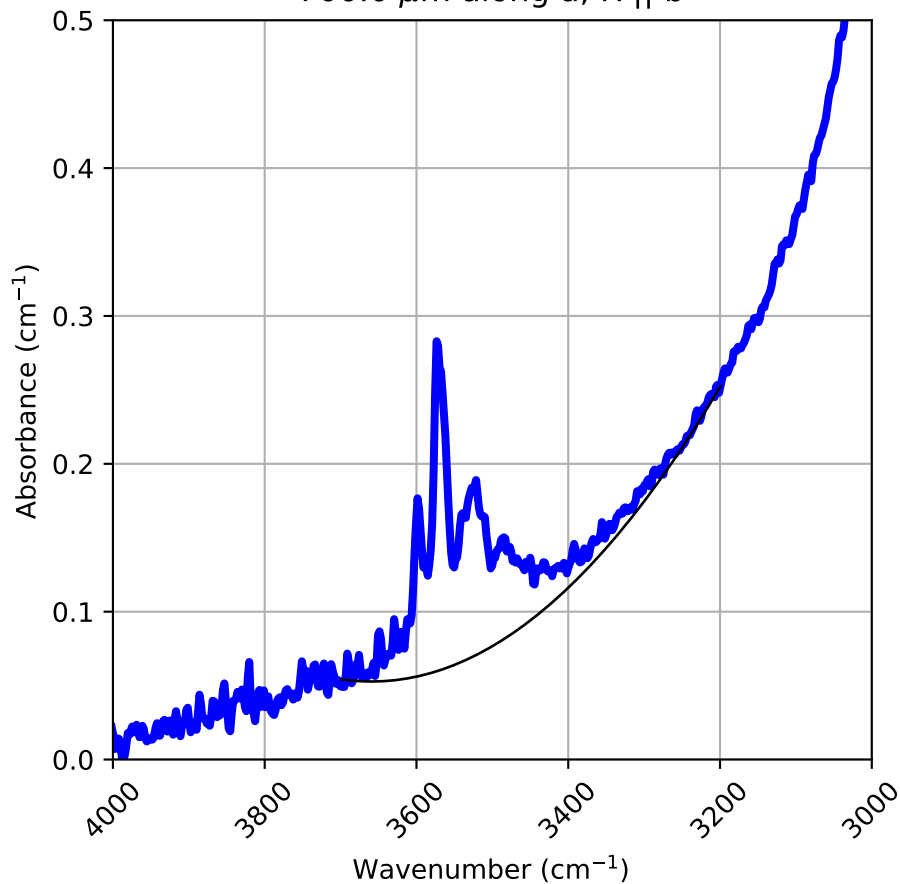
SC1-2 800C 3hr
300.0 μm along a, R || b



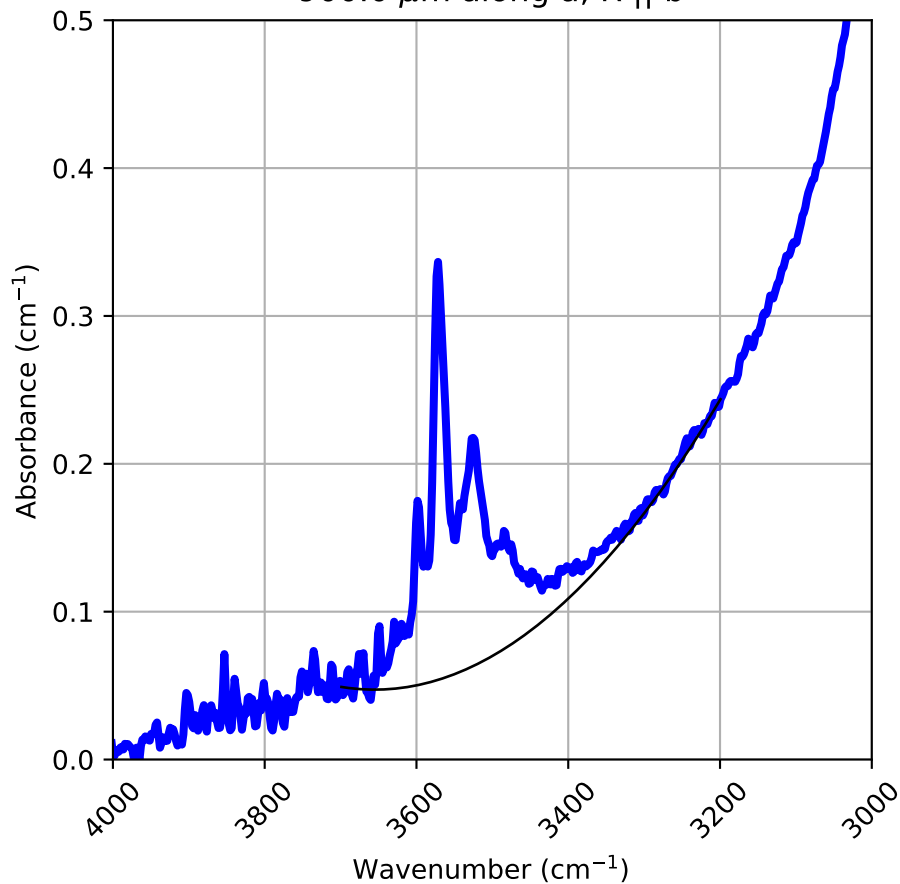
SC1-2 800C 3hr
500.0 μm along a, R || b



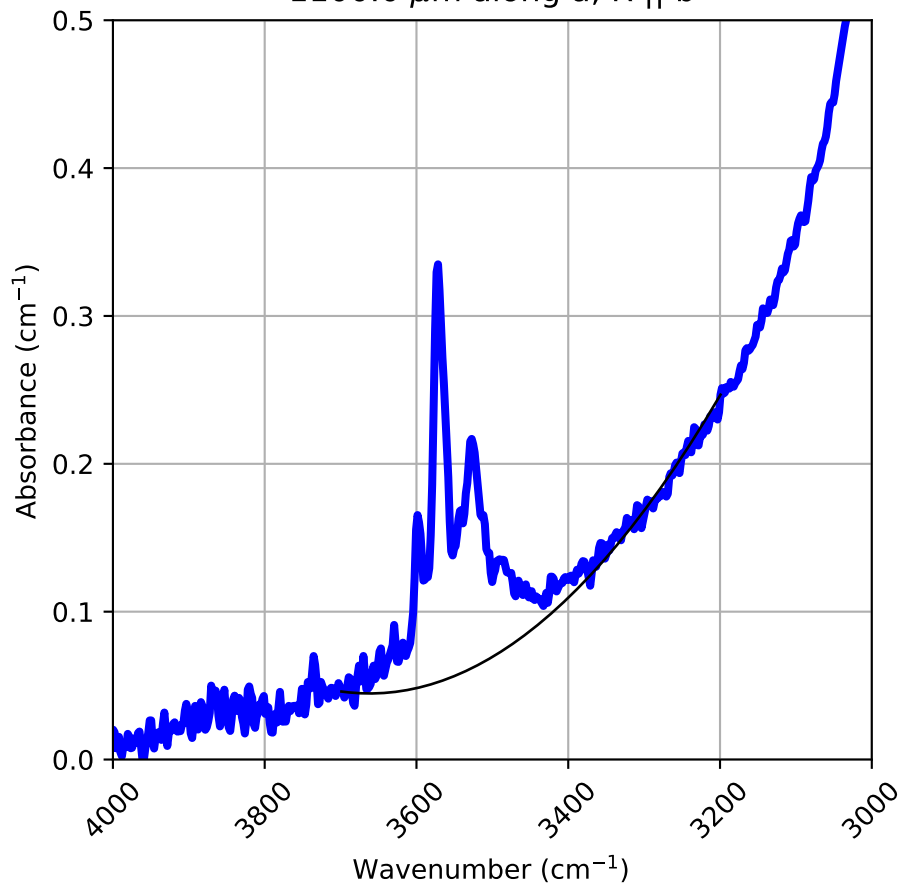
SC1-2 800C 3hr
700.0 μm along a, R || b



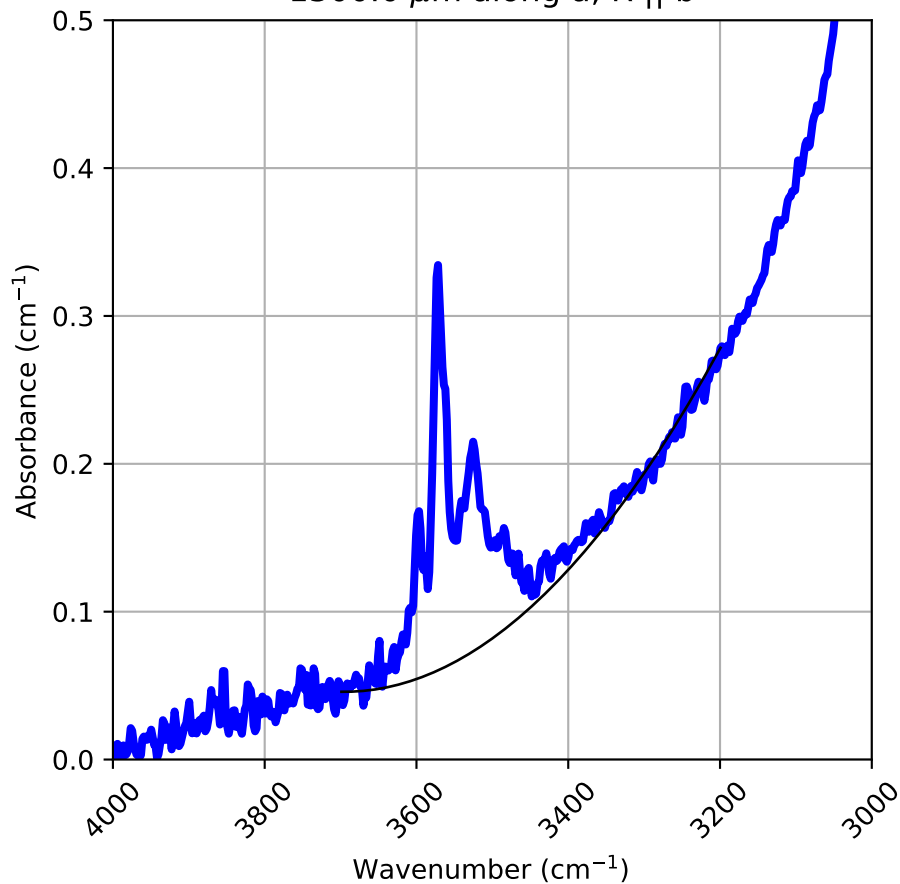
SC1-2 800C 3hr
900.0 μm along a, R || b



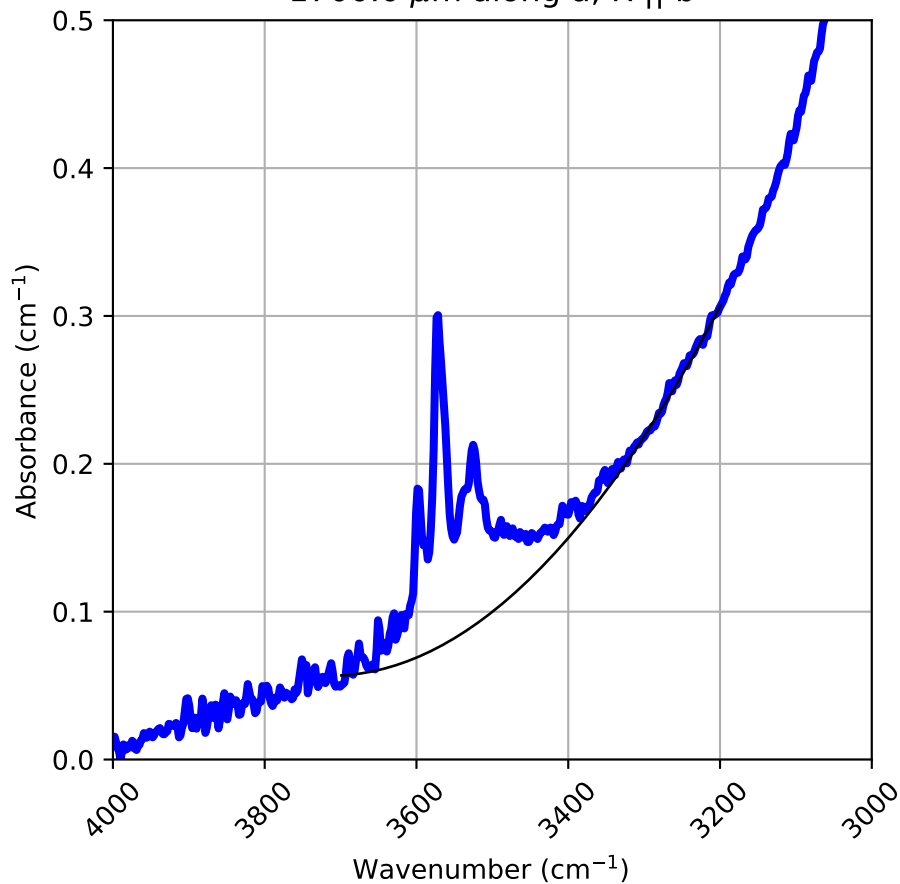
SC1-2 800C 3hr
1100.0 μm along a, R || b



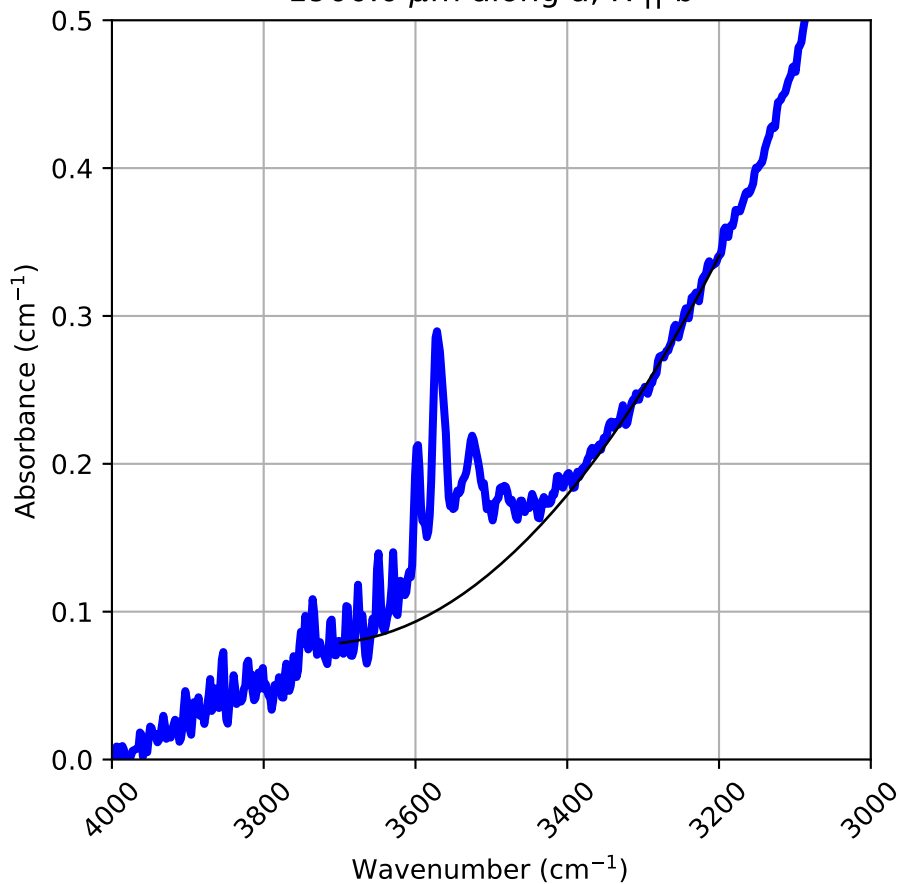
SC1-2 800C 3hr
1300.0 μm along a, R || b



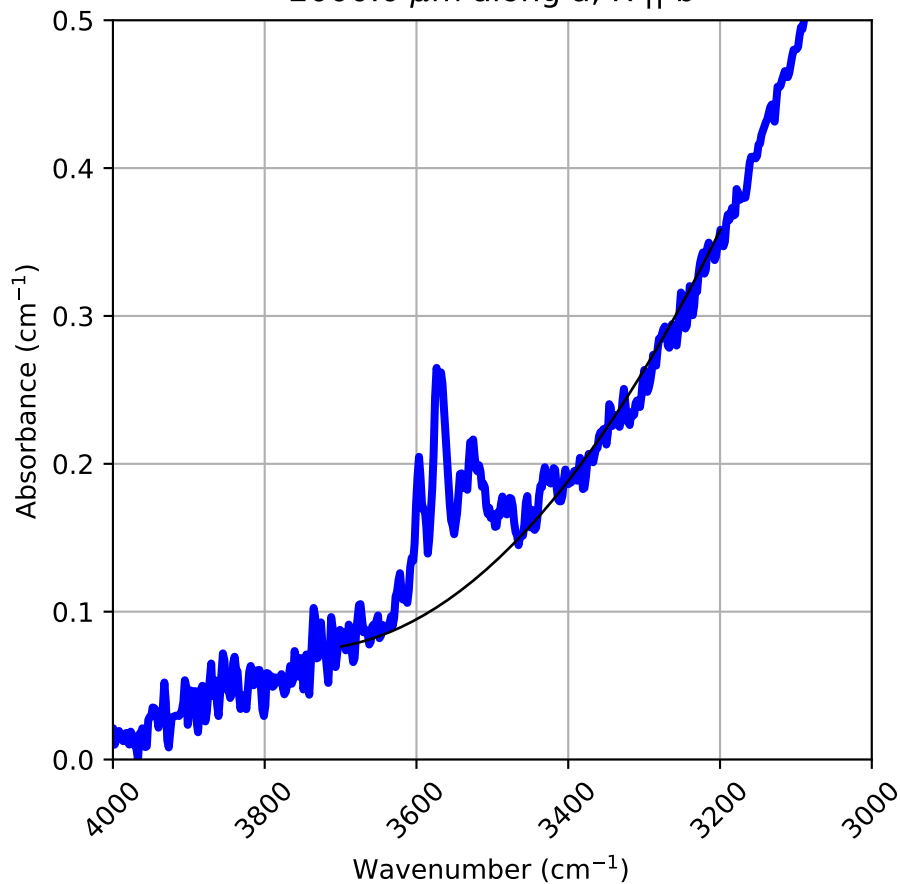
SC1-2 800C 3hr
1700.0 μm along a, R || b



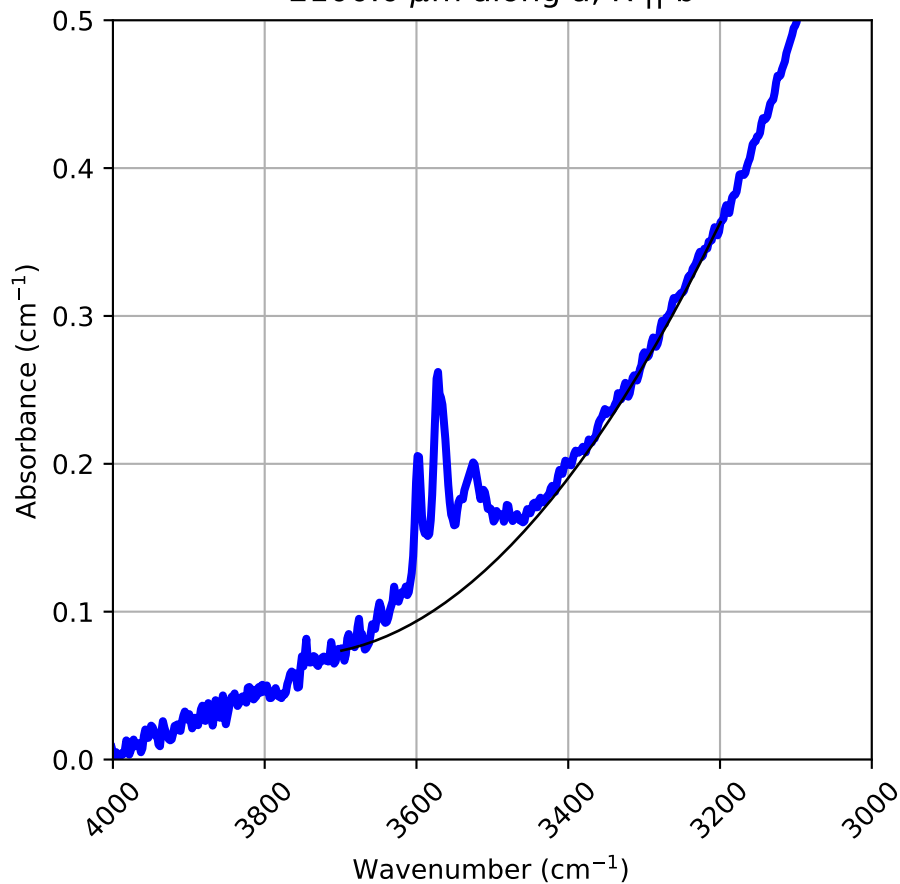
SC1-2 800C 3hr
1900.0 μm along a, R || b



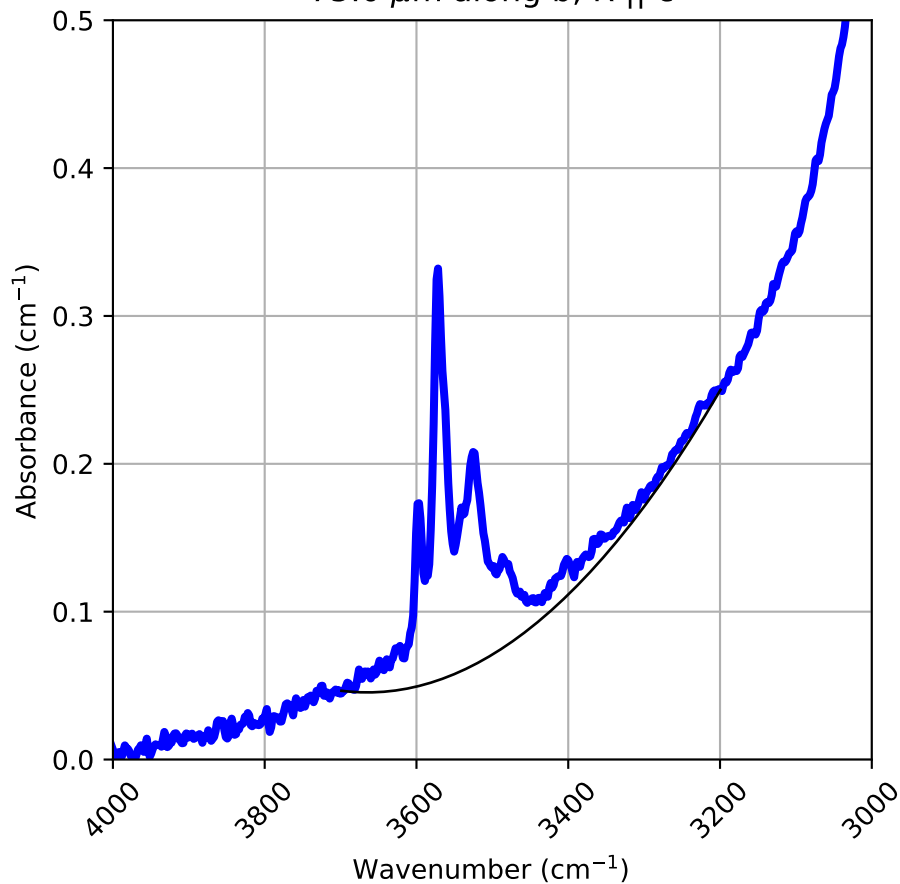
SC1-2 800C 3hr
2000.0 μm along a, R || b



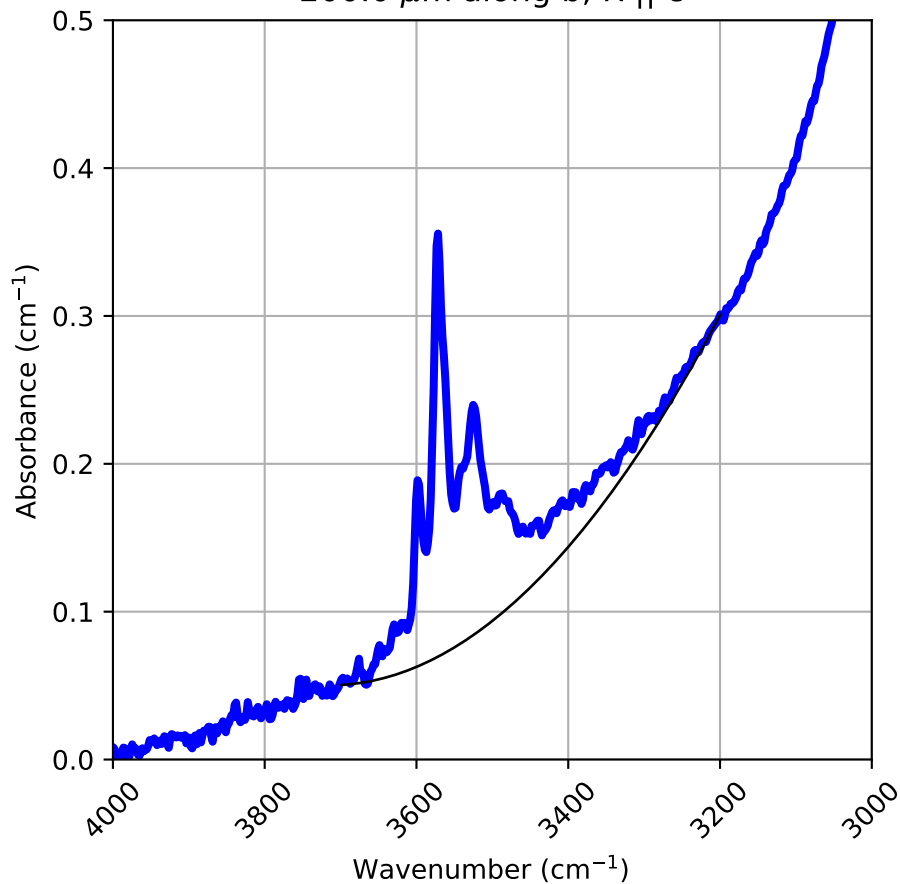
SC1-2 800C 3hr
2100.0 μm along a, R || b



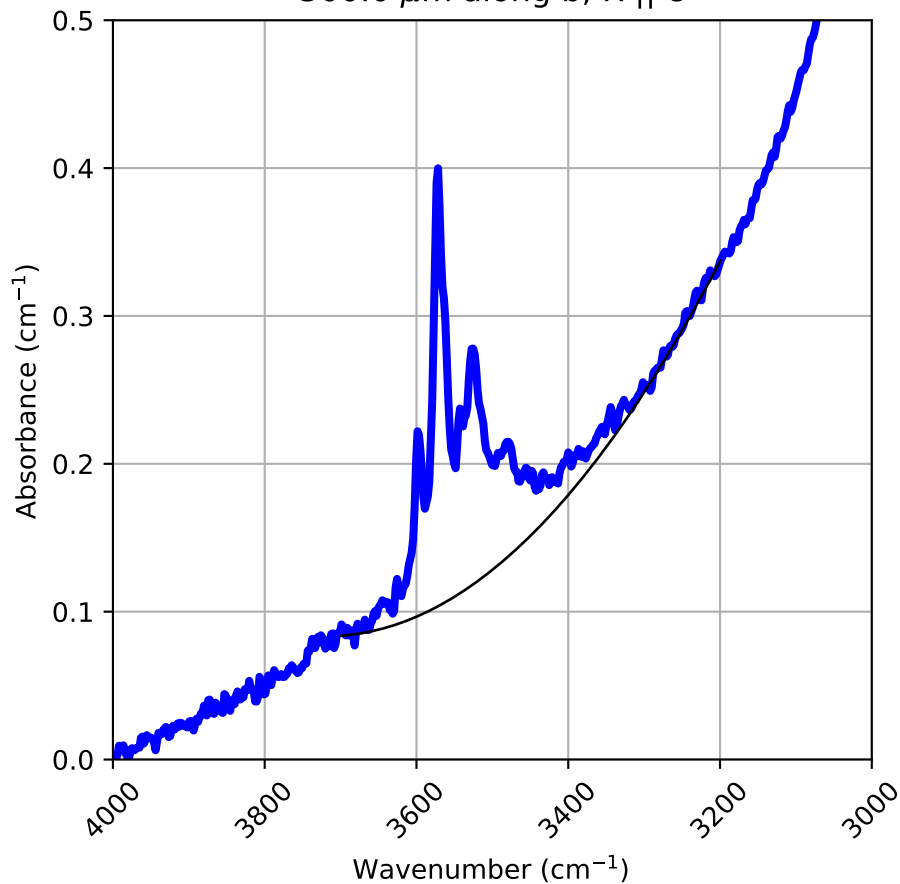
SC1-2 800C 3hr
75.0 μm along b, R || c



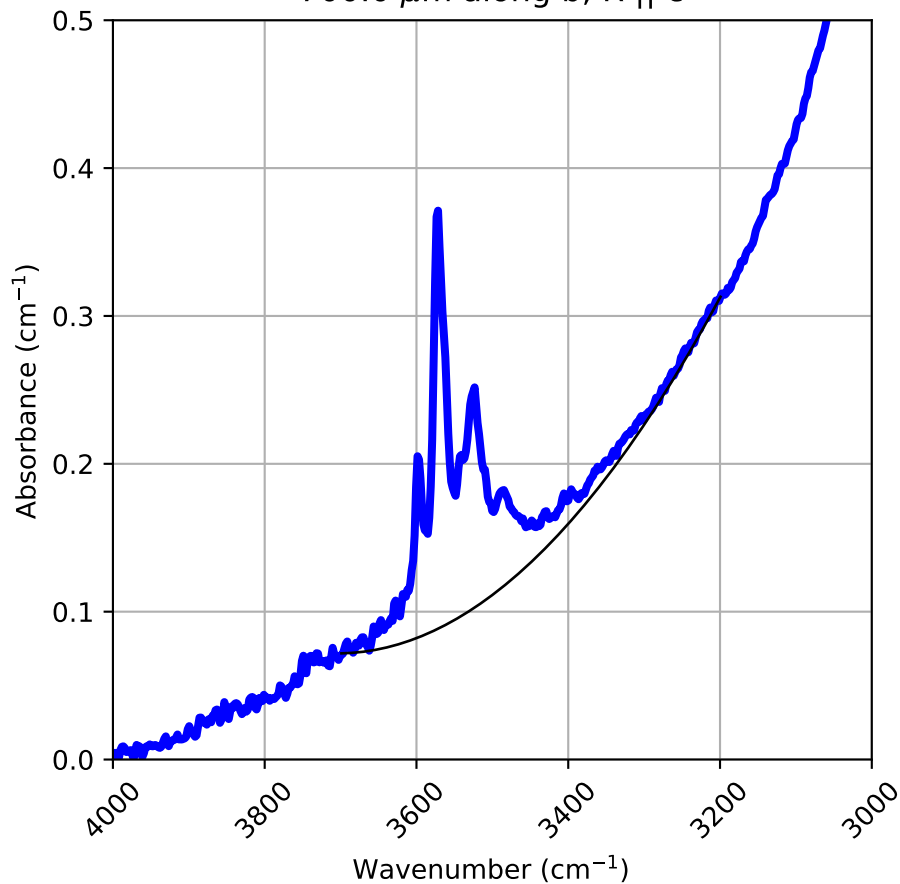
SC1-2 800C 3hr
200.0 μm along b, R || c



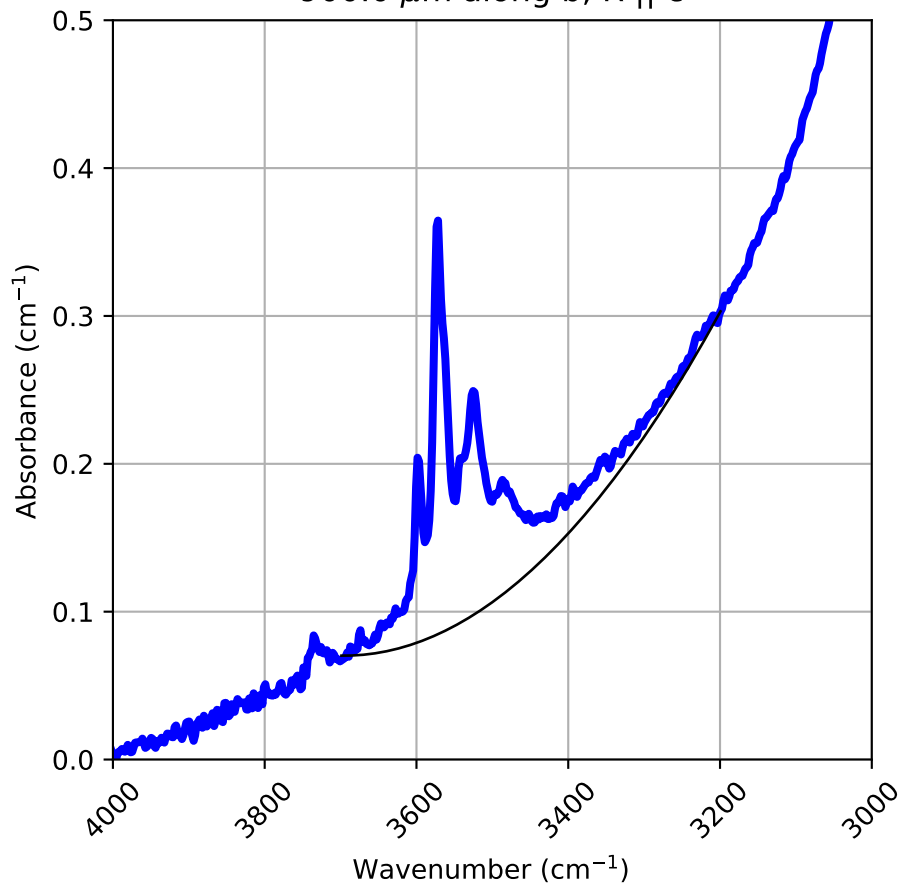
SC1-2 800C 3hr
500.0 μm along b, R || c



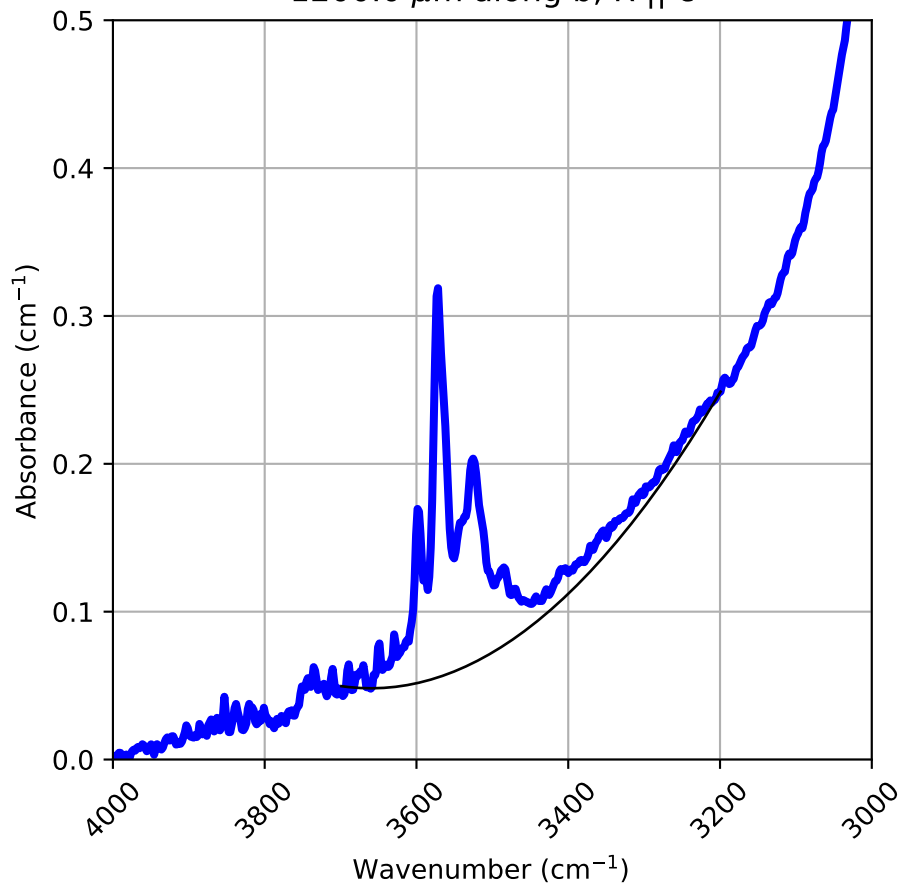
SC1-2 800C 3hr
700.0 μm along b, R || c



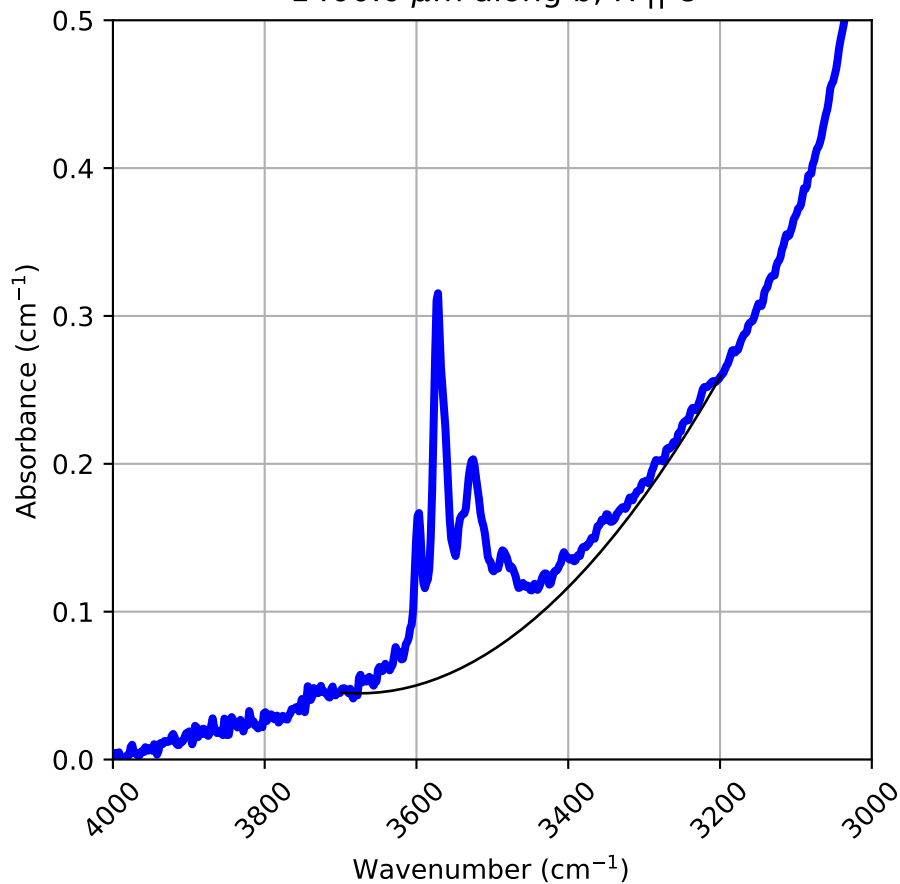
SC1-2 800C 3hr
900.0 μm along b, R || c



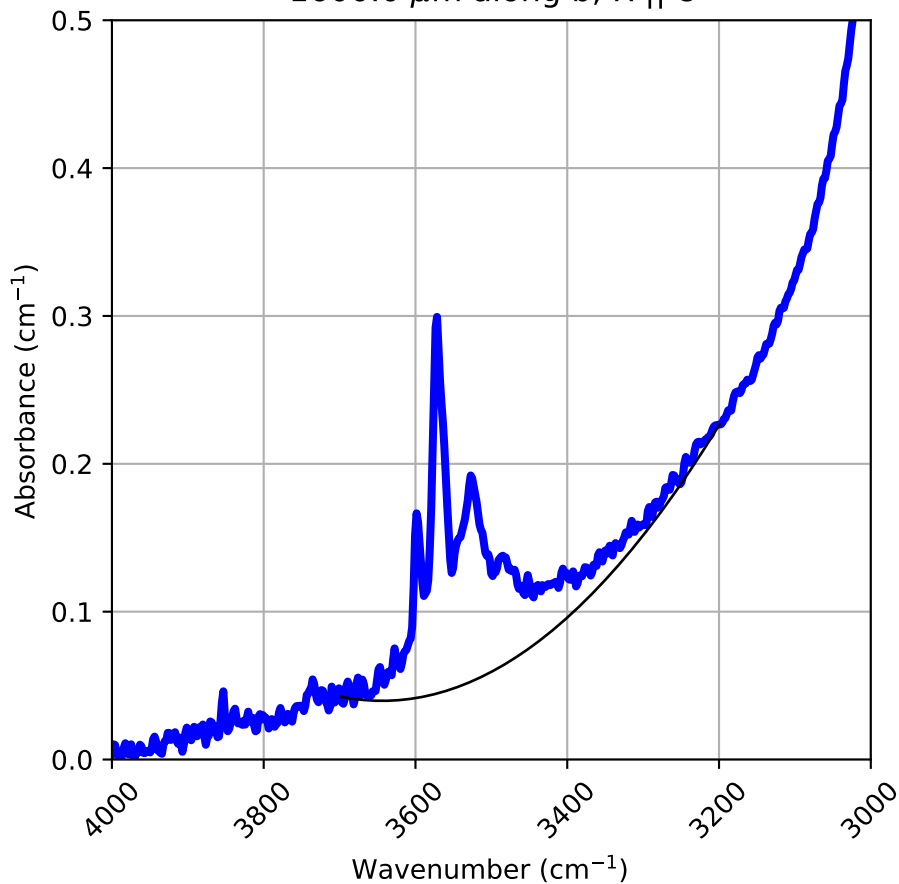
SC1-2 800C 3hr
1200.0 μm along b, R || c



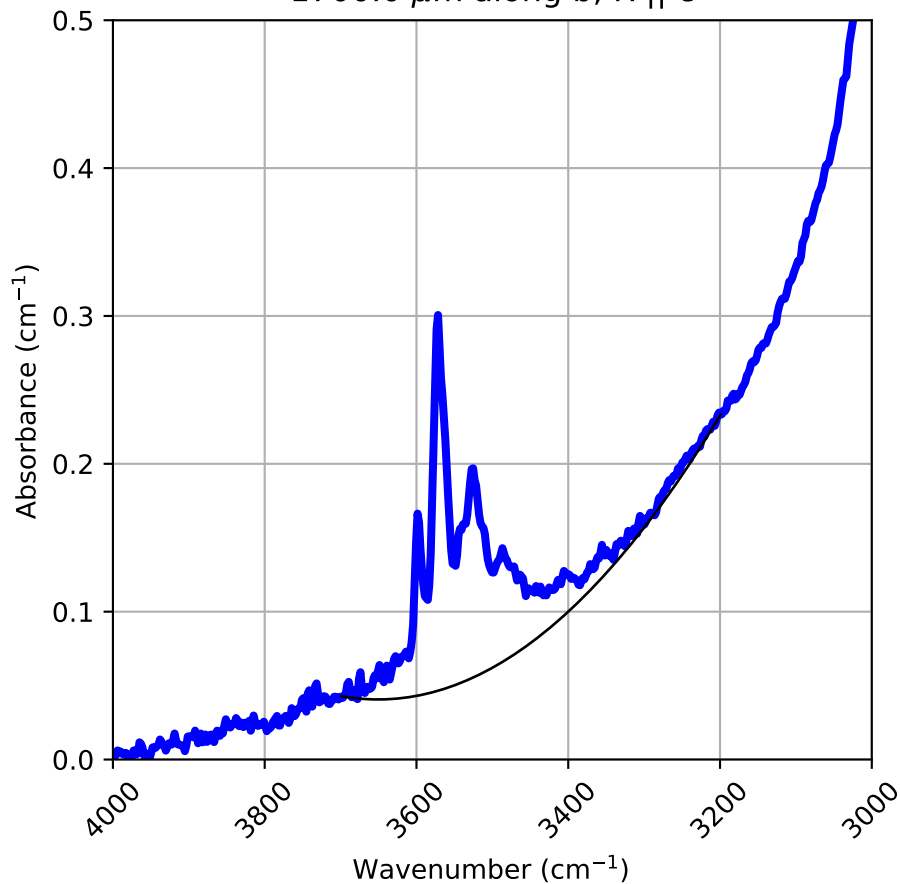
SC1-2 800C 3hr
1400.0 μm along b, R || c



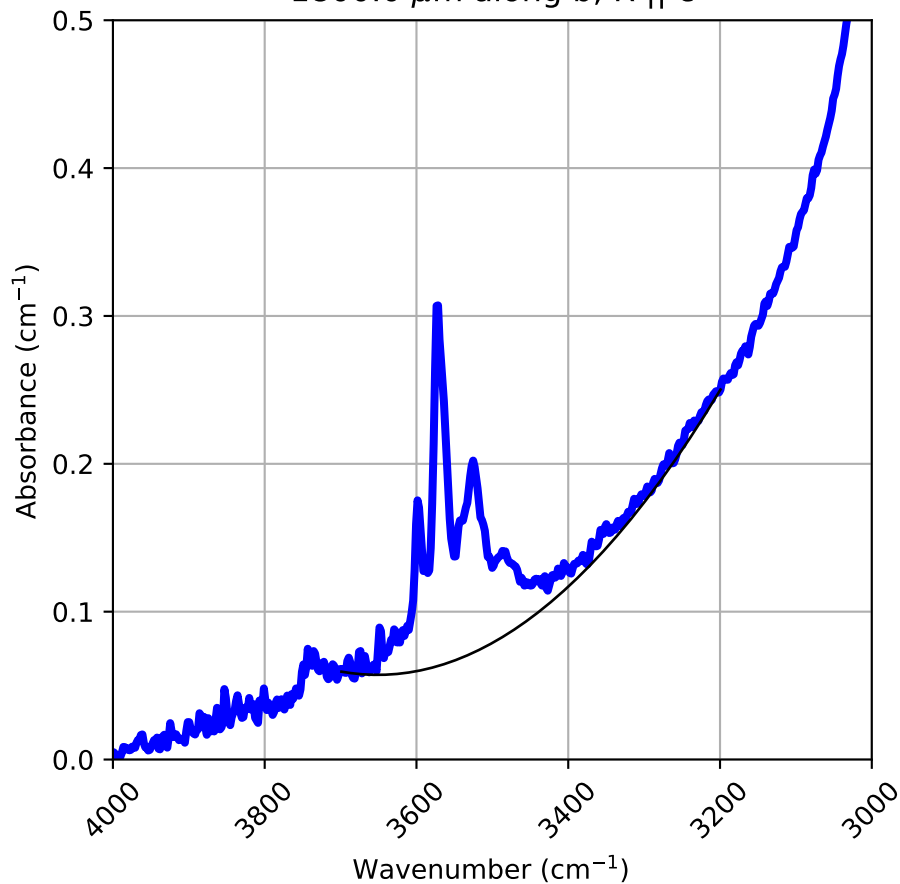
SC1-2 800C 3hr
1600.0 μm along b, R || c



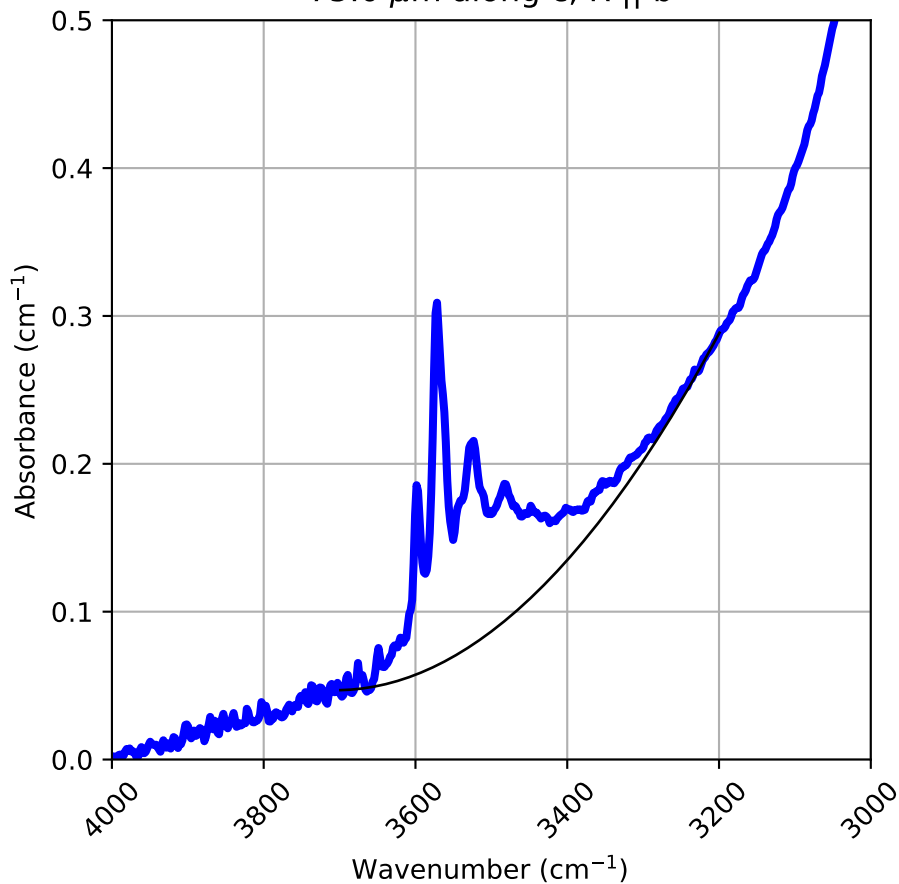
SC1-2 800C 3hr
1700.0 μm along b, R || c



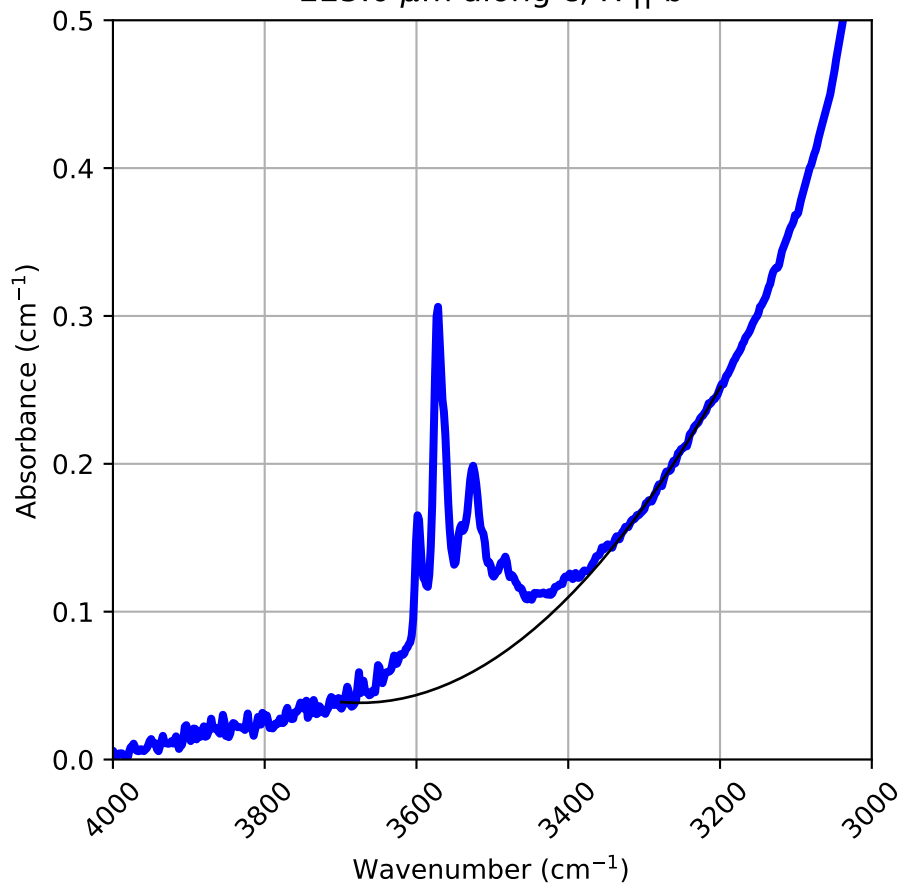
SC1-2 800C 3hr
1800.0 μm along b, R || c



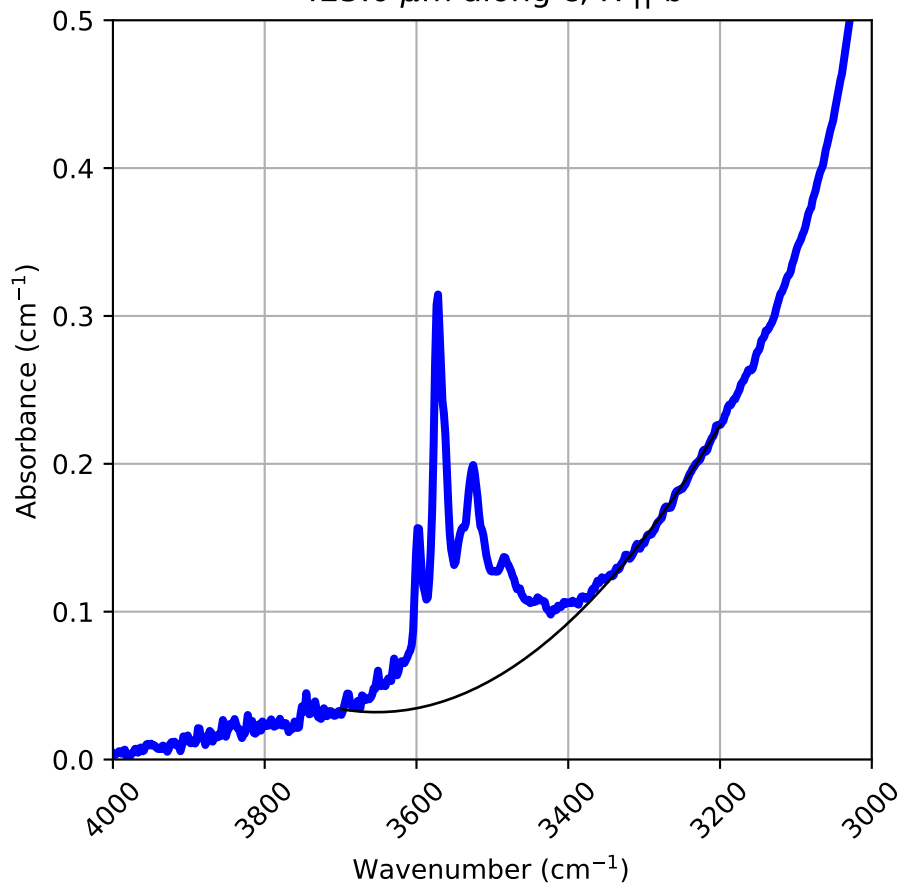
SC1-2 800C 3hr
75.0 μm along c, R || b



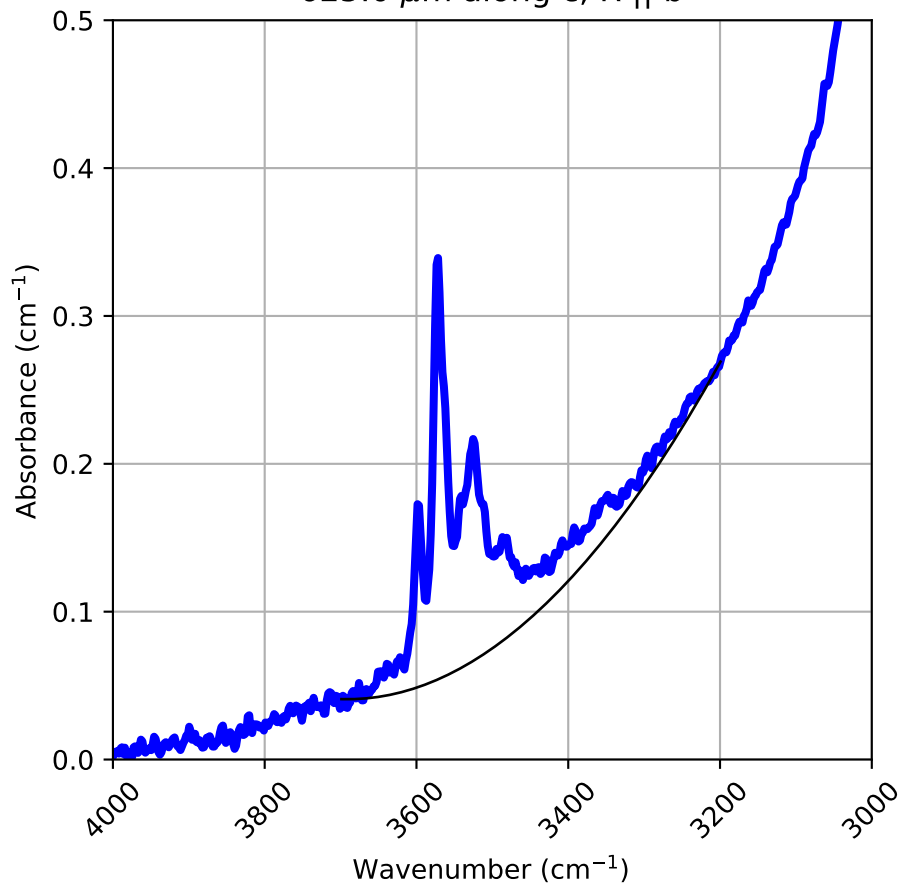
SC1-2 800C 3hr
225.0 μm along c, R || b



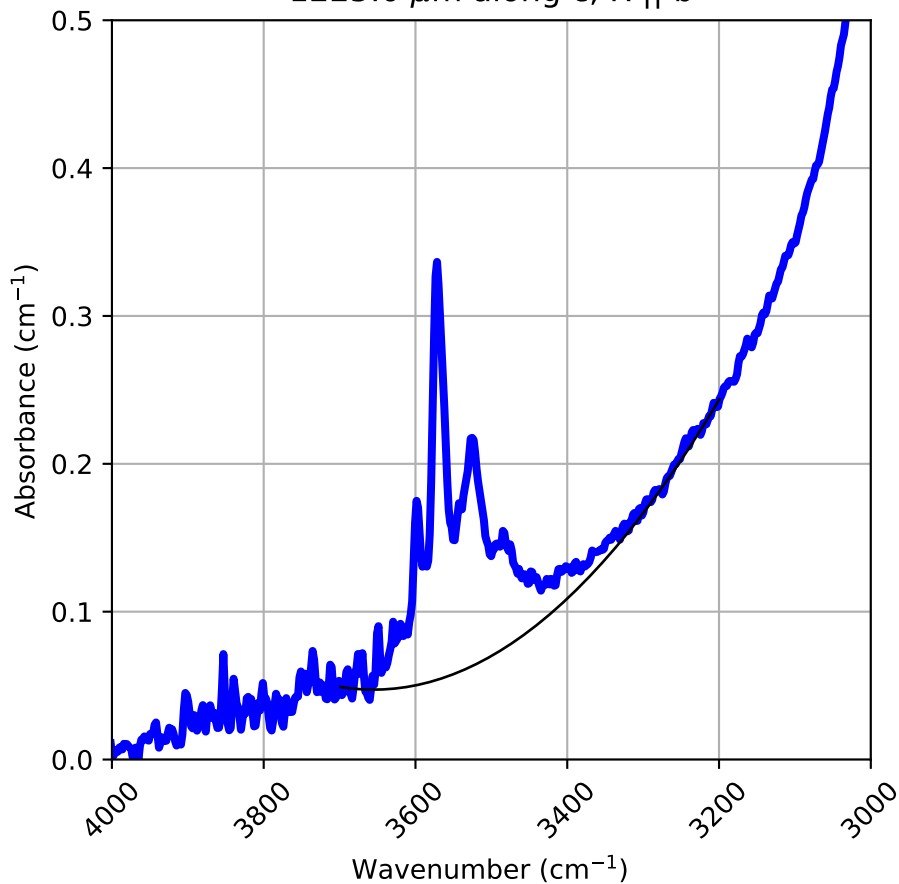
SC1-2 800C 3hr
425.0 μm along c, R || b



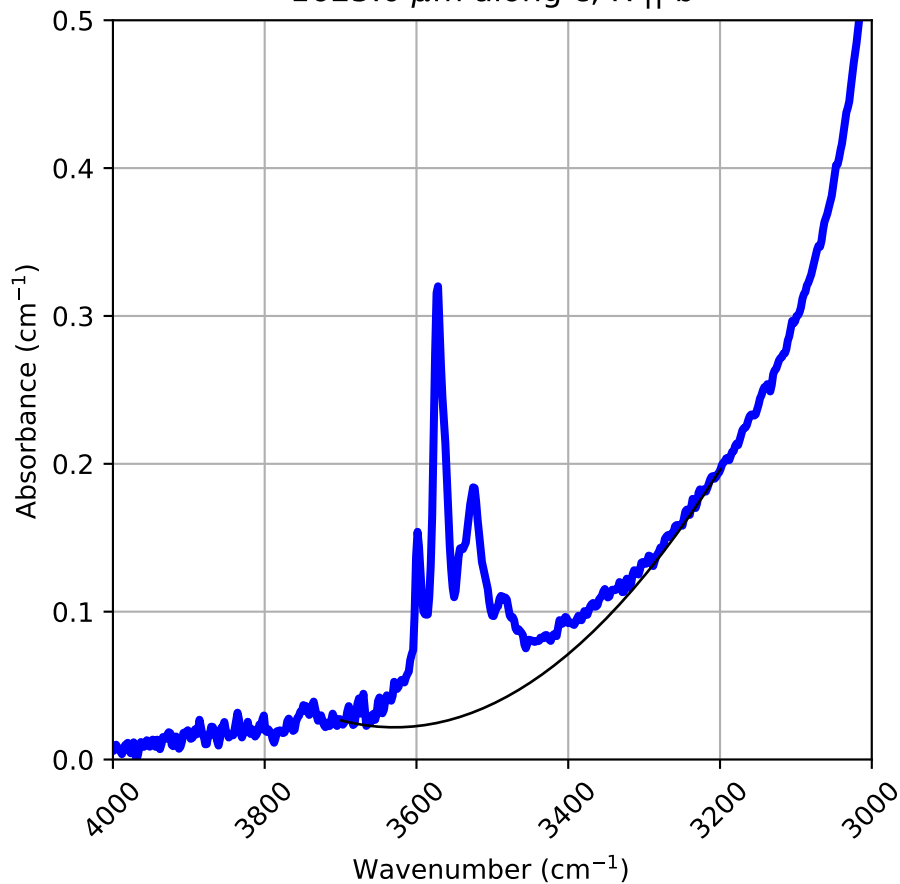
SC1-2 800C 3hr
625.0 μm along c, R || b



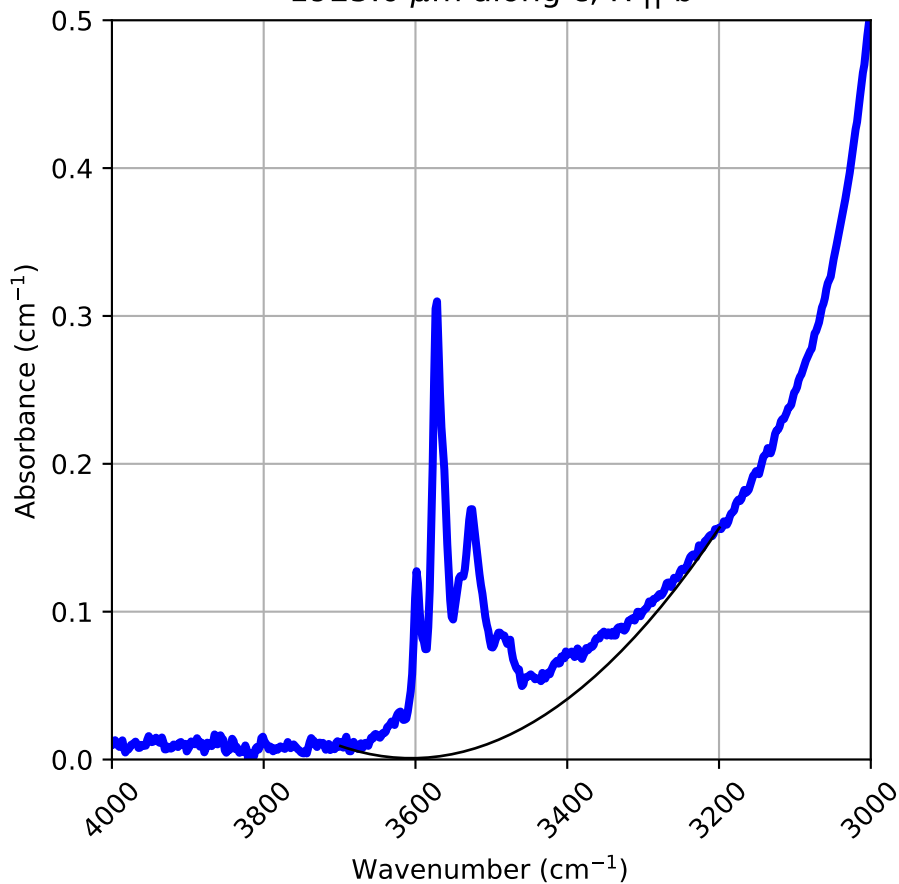
SC1-2 800C 3hr
1225.0 μm along c, R || b



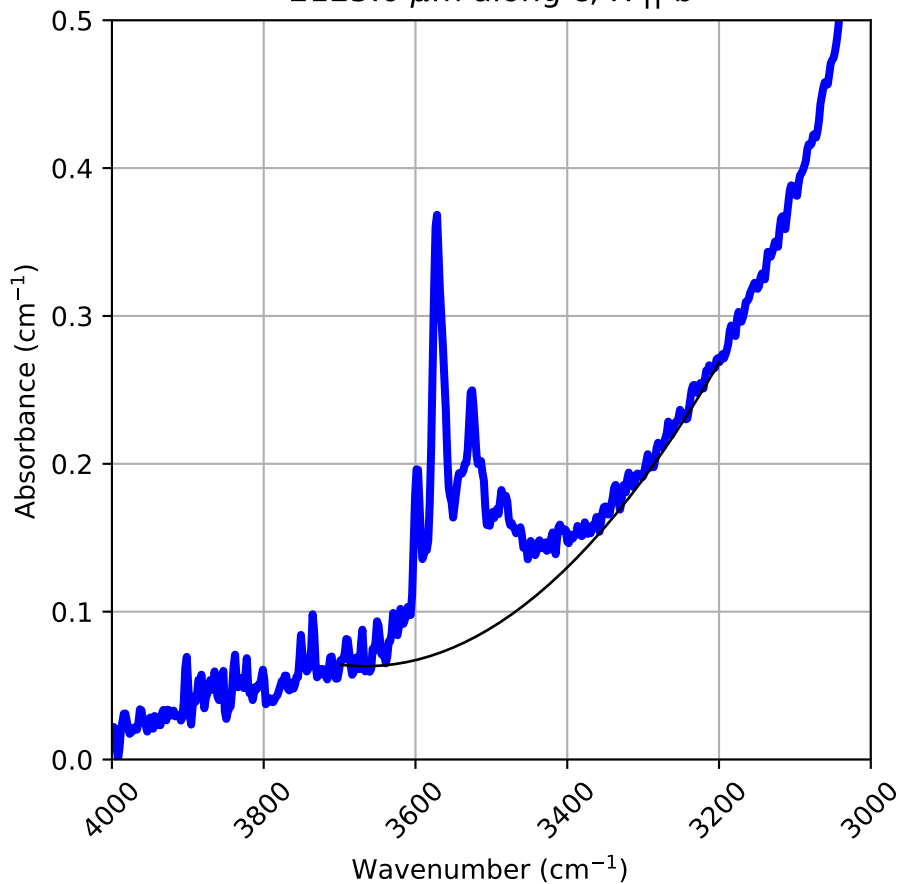
SC1-2 800C 3hr
1625.0 μm along c, R || b



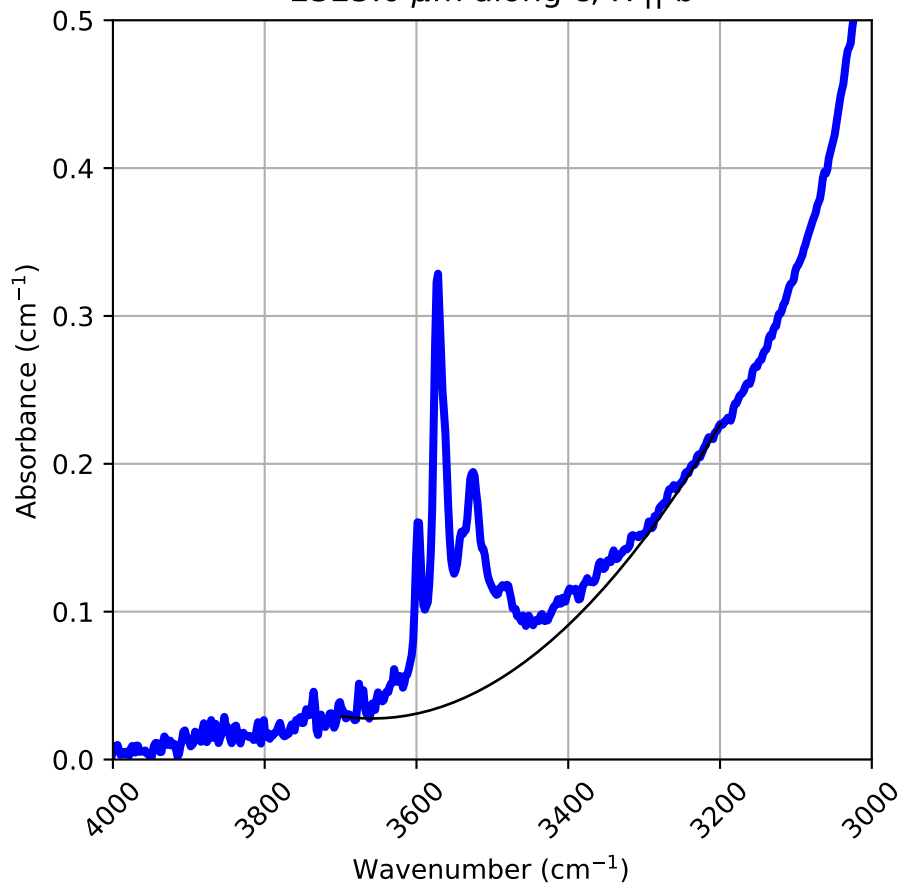
SC1-2 800C 3hr
1925.0 μm along c, R || b



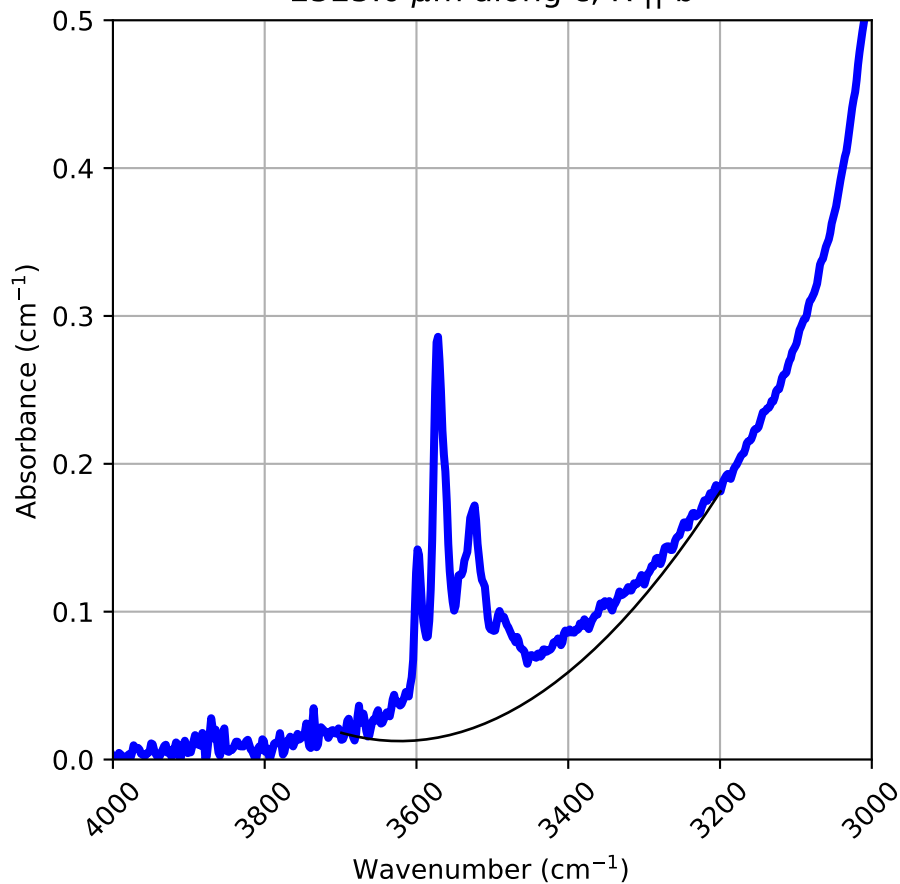
SC1-2 800C 3hr
2125.0 μm along c, R || b



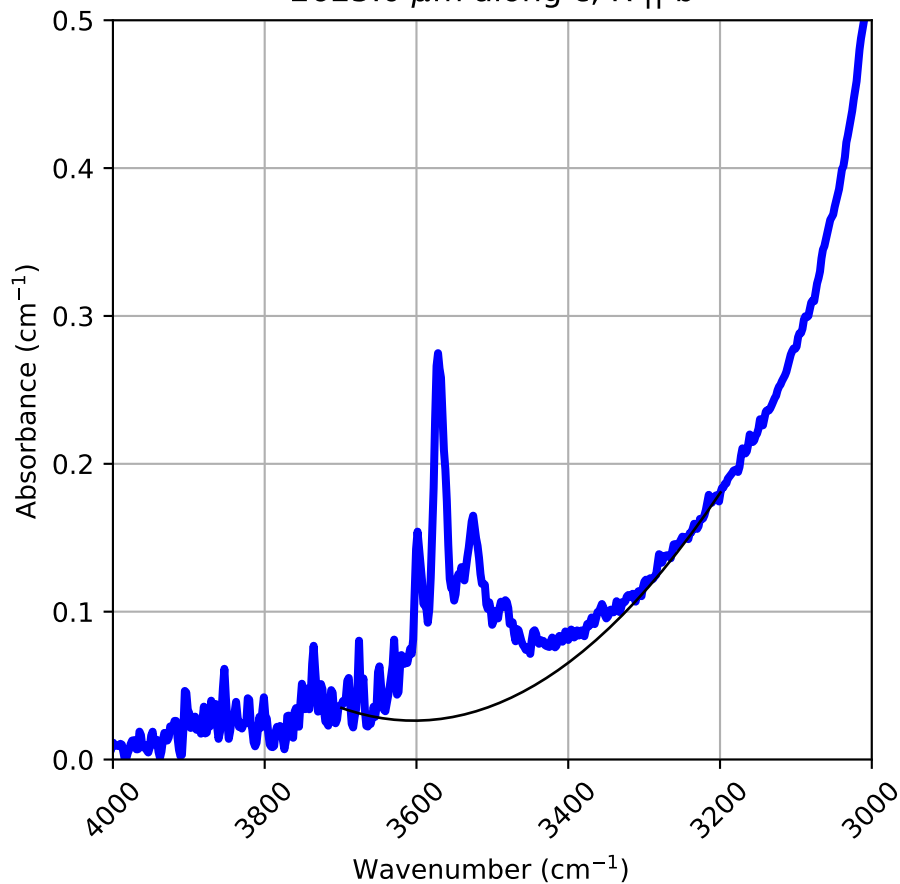
SC1-2 800C 3hr
2325.0 μm along c, R || b



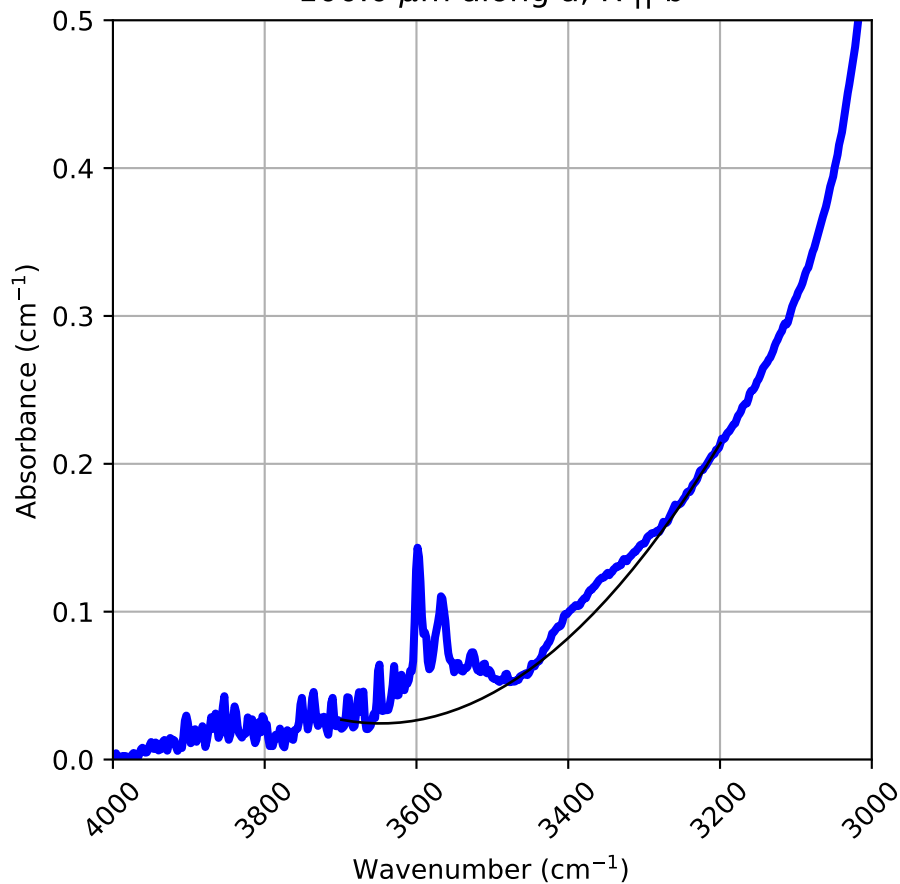
SC1-2 800C 3hr
2525.0 μm along c, R || b



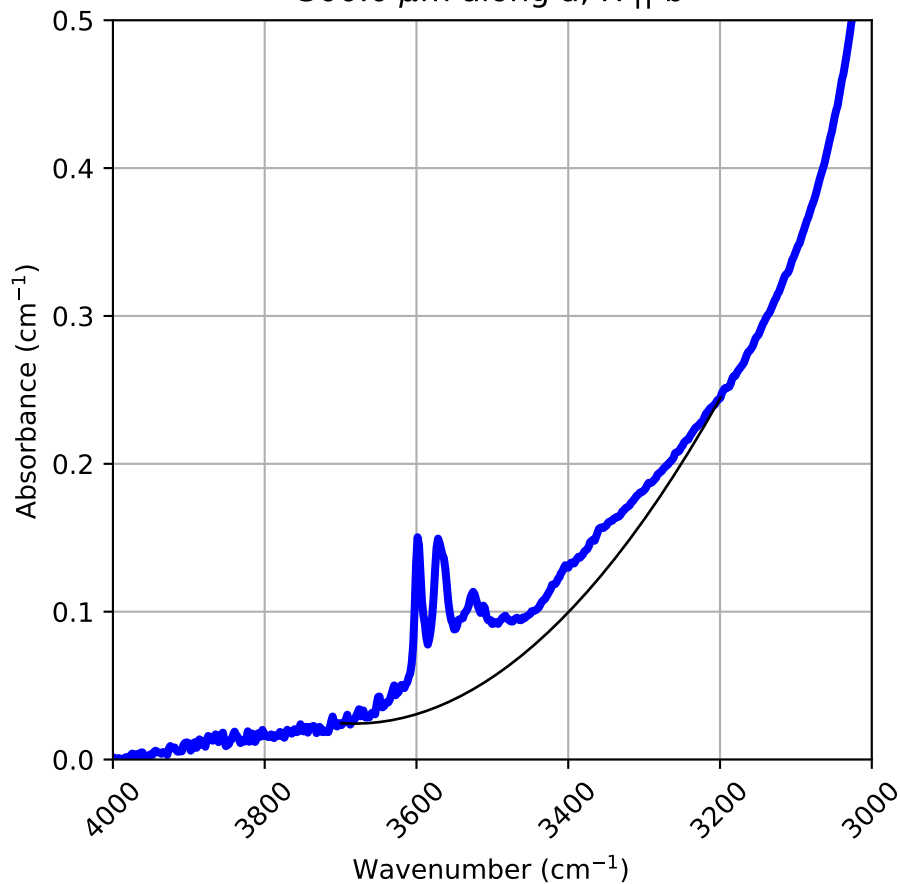
SC1-2 800C 3hr
2625.0 μm along c, R || b



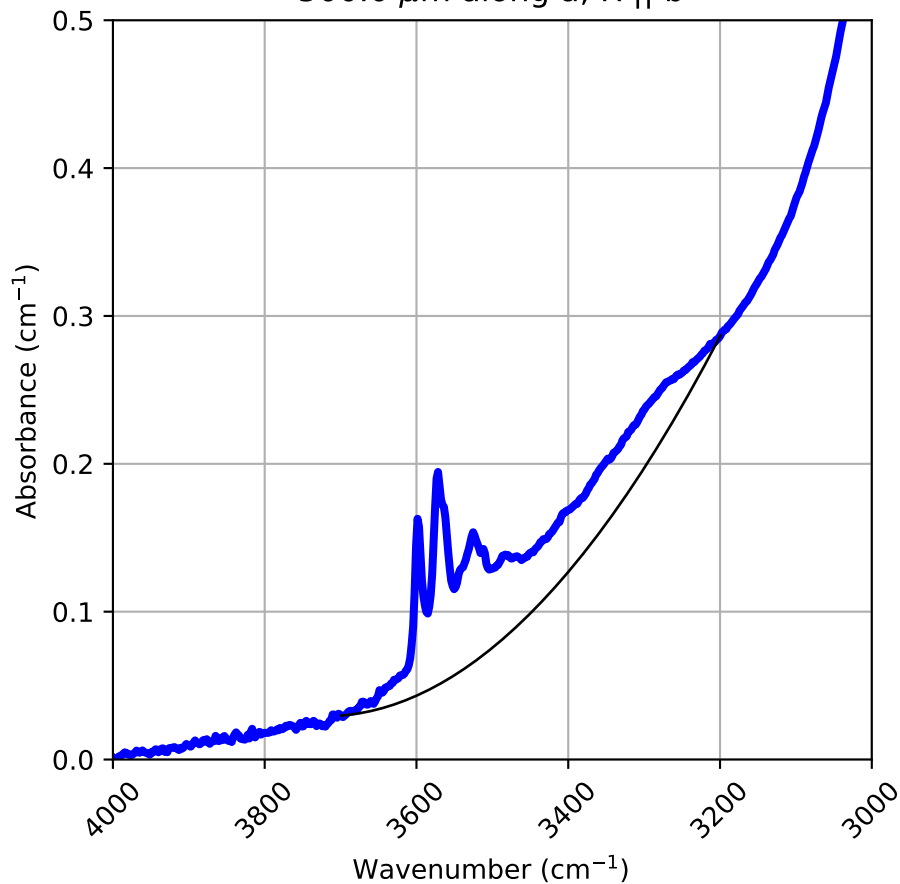
SC1-2 800C 7hr
100.0 μm along a, R || b



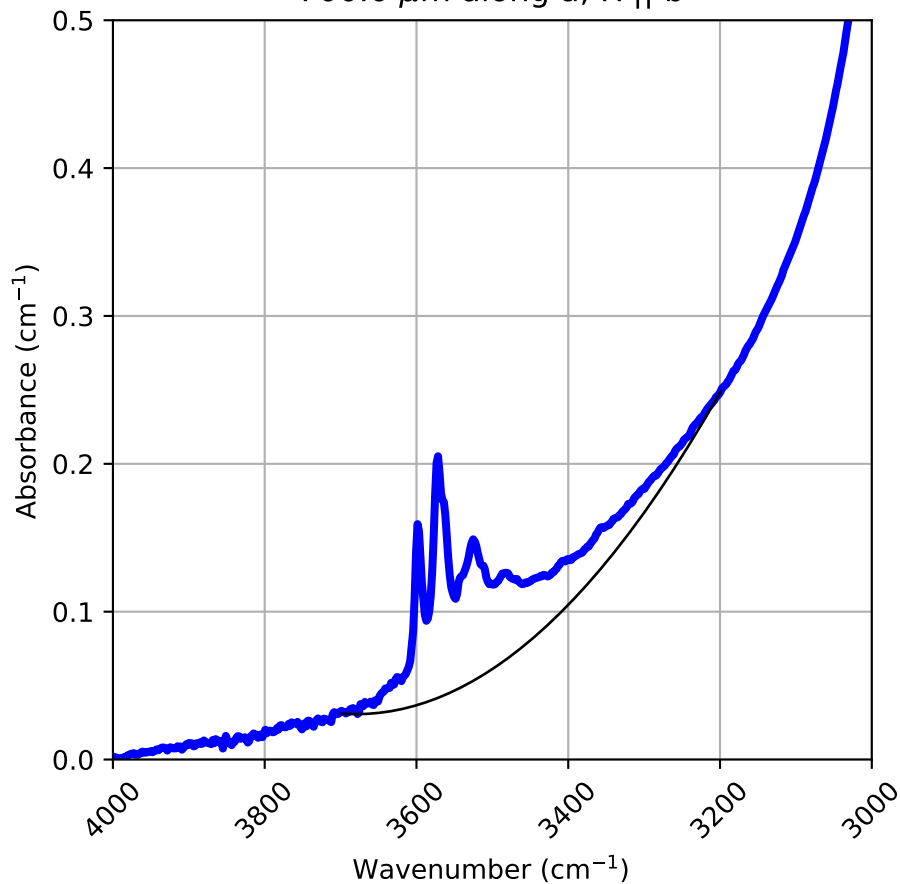
SC1-2 800C 7hr
300.0 μm along a, R || b



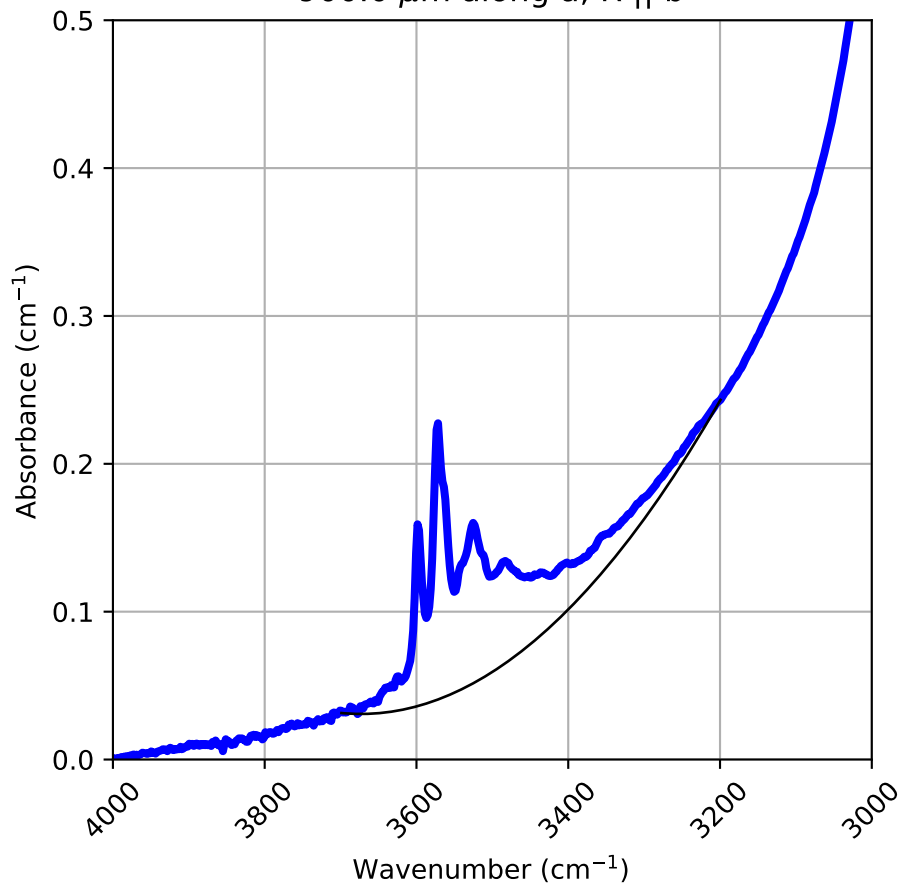
SC1-2 800C 7hr
500.0 μm along a, R || b



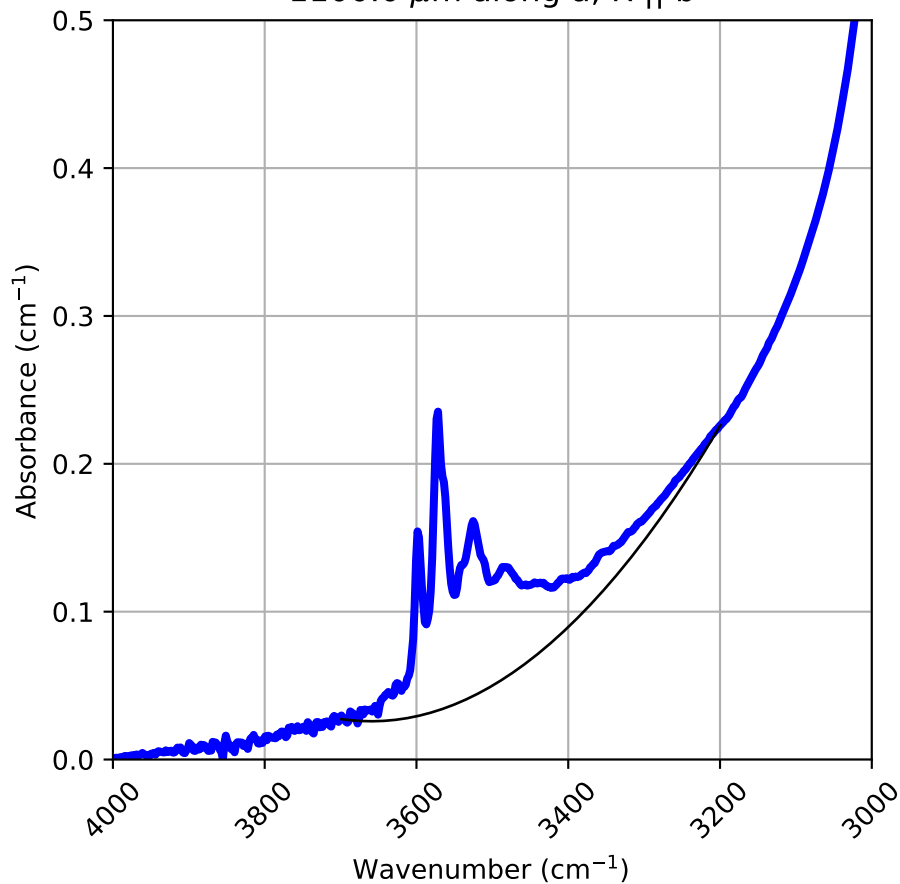
SC1-2 800C 7hr
700.0 μm along a, R || b



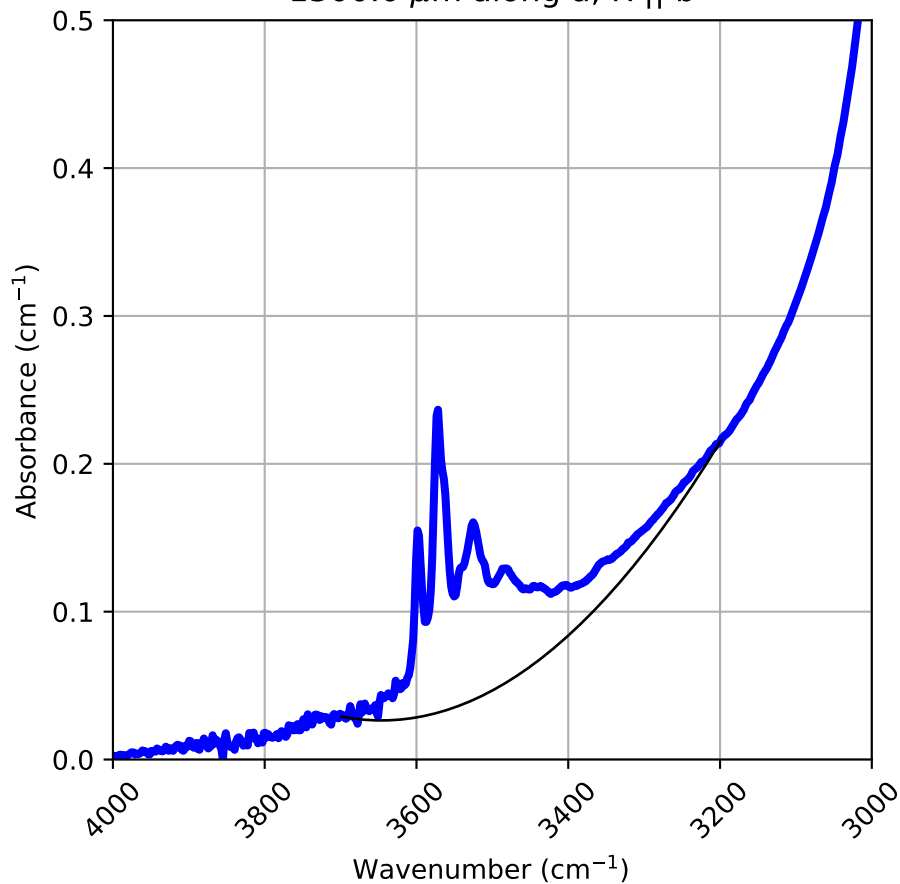
SC1-2 800C 7hr
900.0 μm along a, R || b



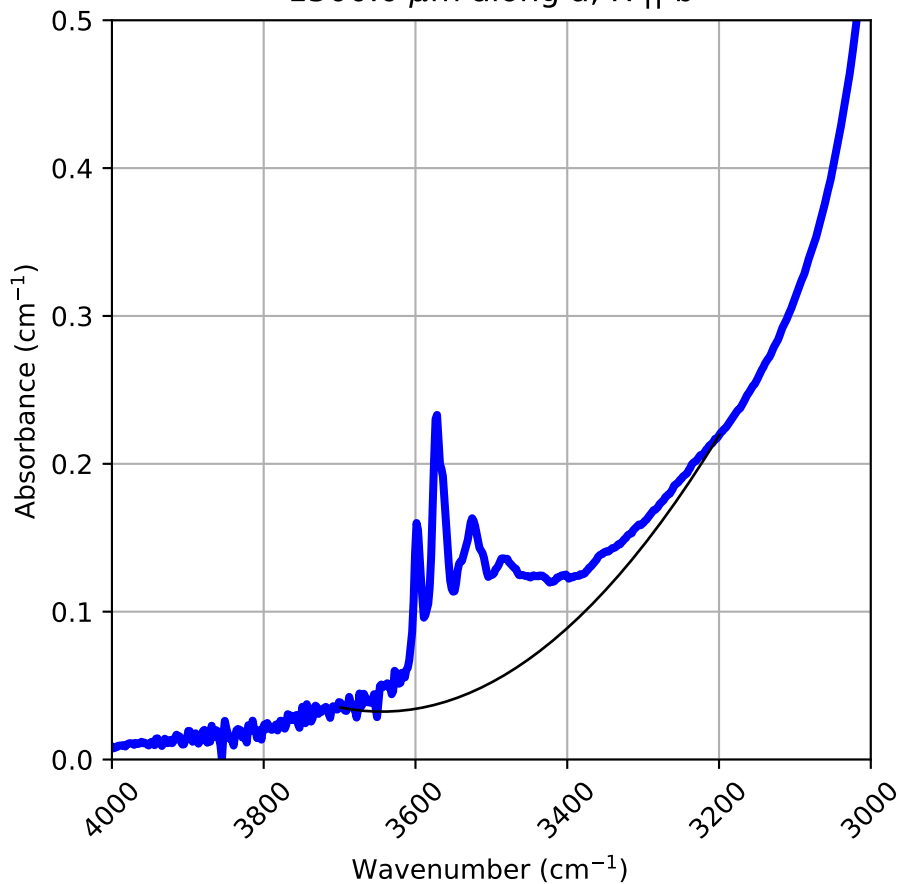
SC1-2 800C 7hr
1100.0 μm along a, R || b



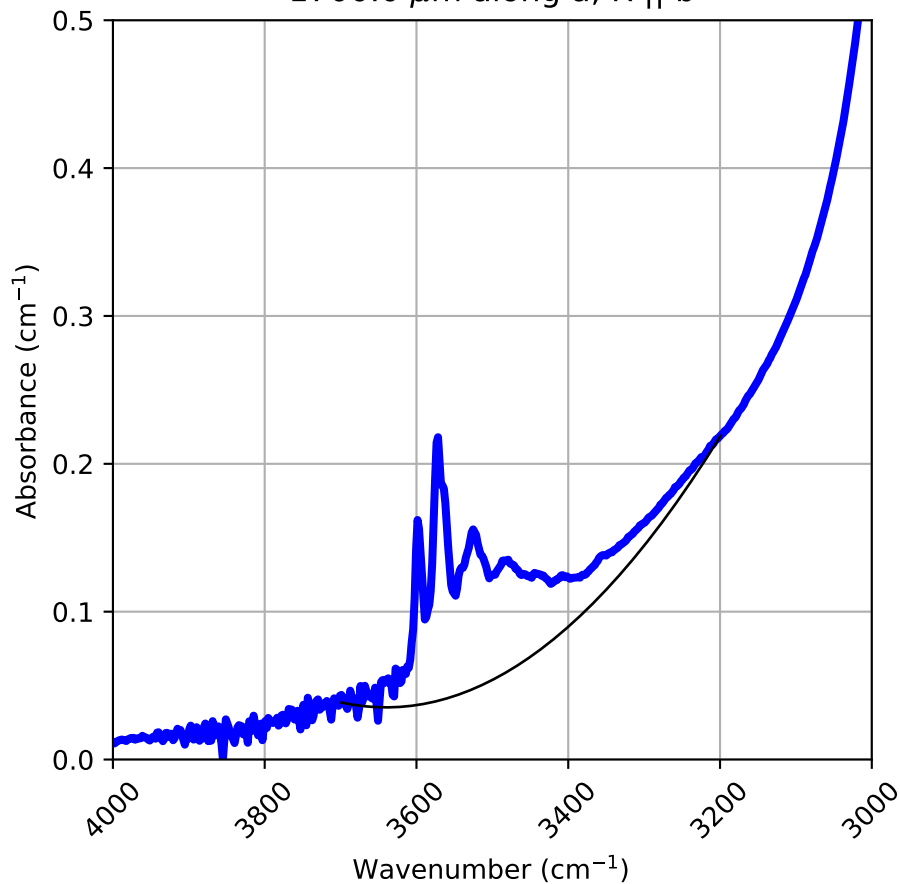
SC1-2 800C 7hr
1300.0 μm along a, R || b



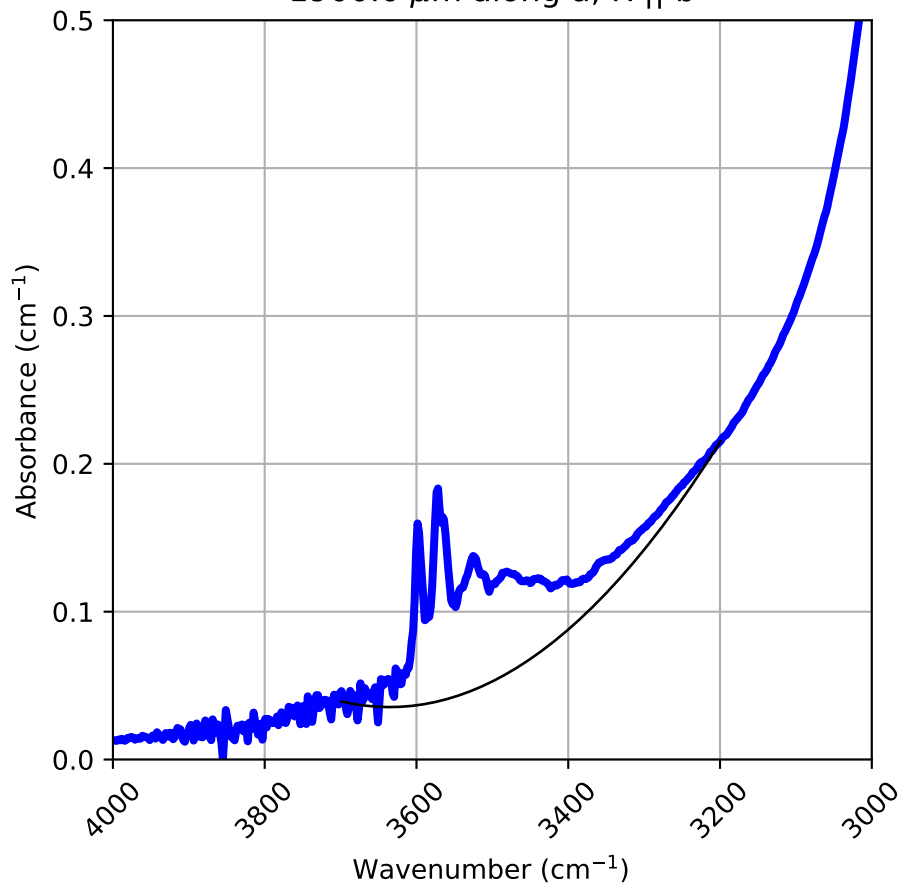
SC1-2 800C 7hr
1500.0 μm along a, R || b



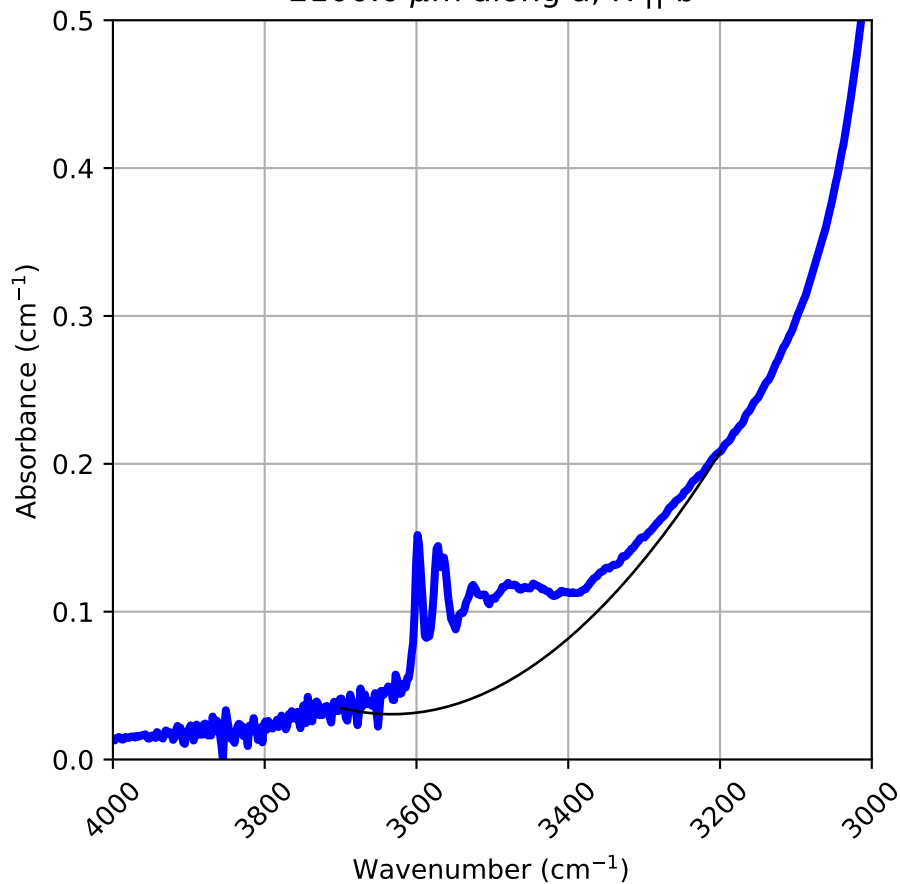
SC1-2 800C 7hr
1700.0 μm along a, R || b



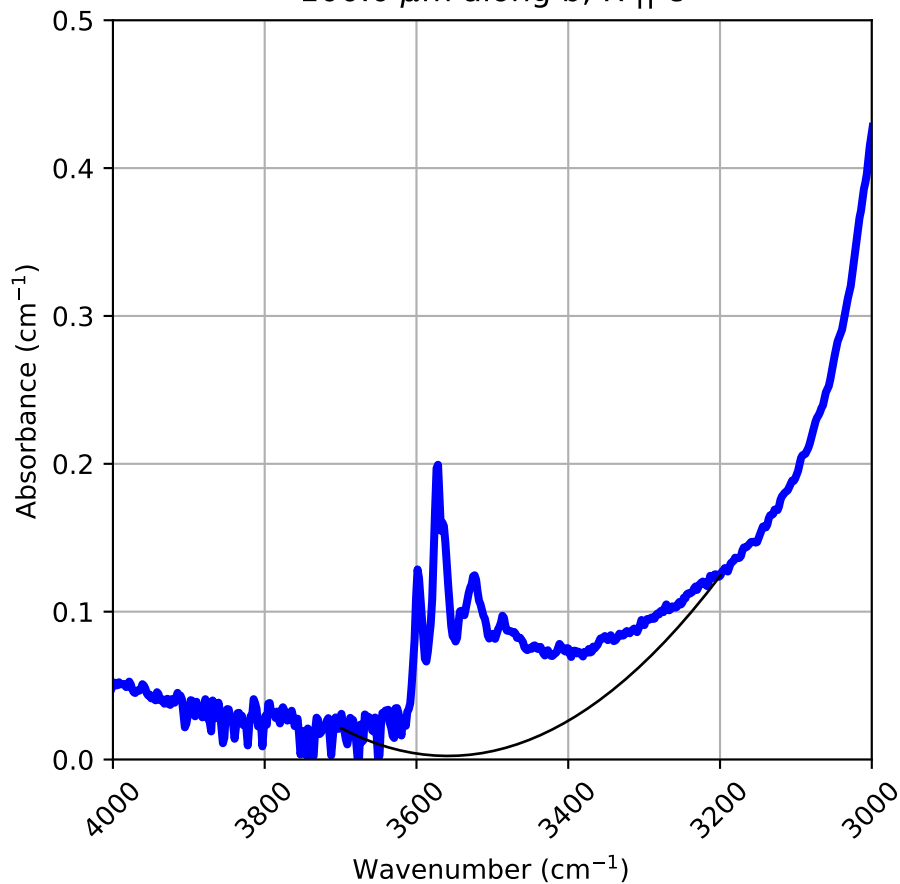
SC1-2 800C 7hr
1900.0 μm along a, R || b



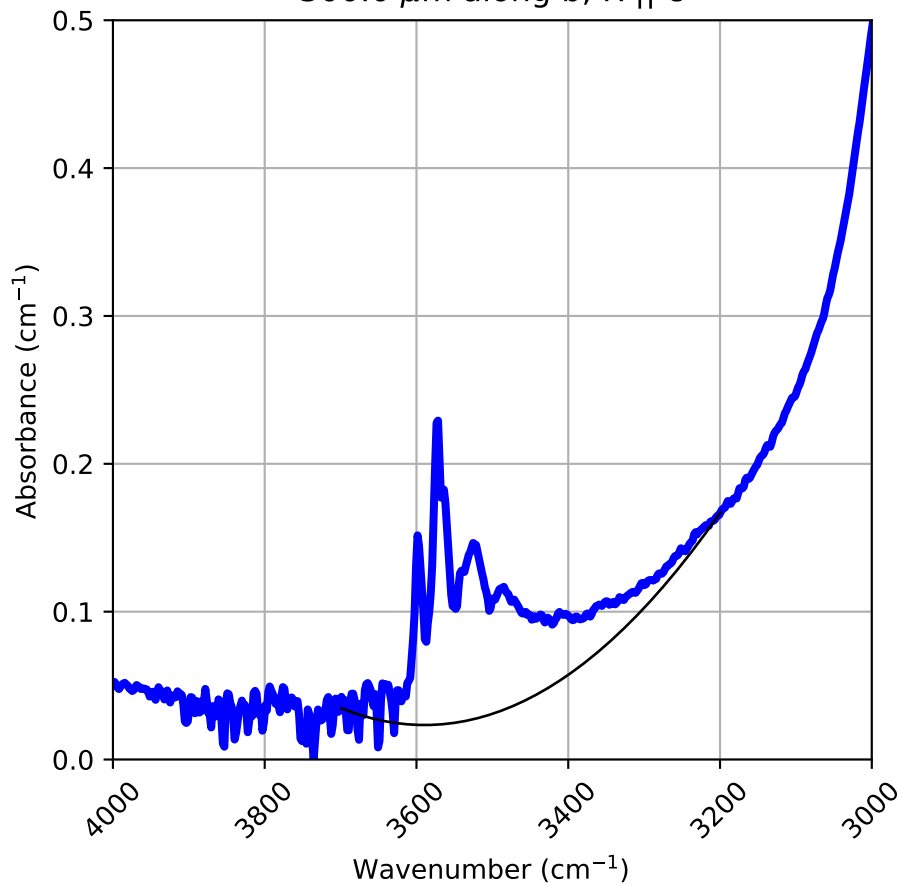
SC1-2 800C 7hr
2100.0 μm along a, R || b



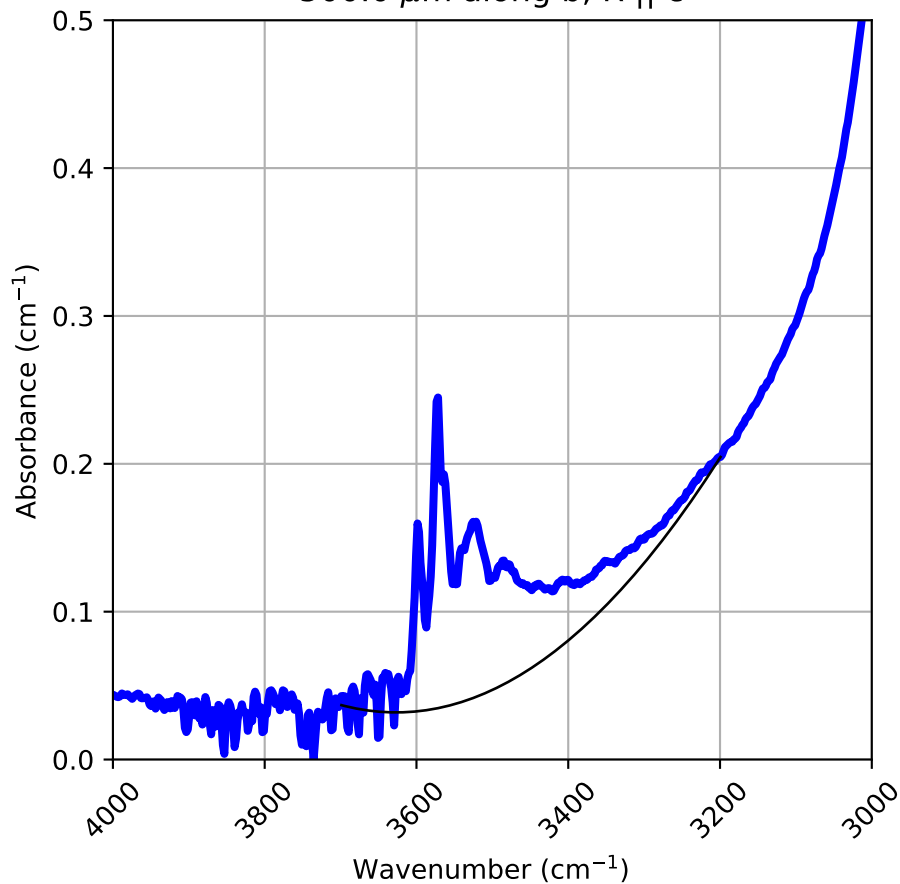
SC1-2 800C 7hr
100.0 μm along b, R || c



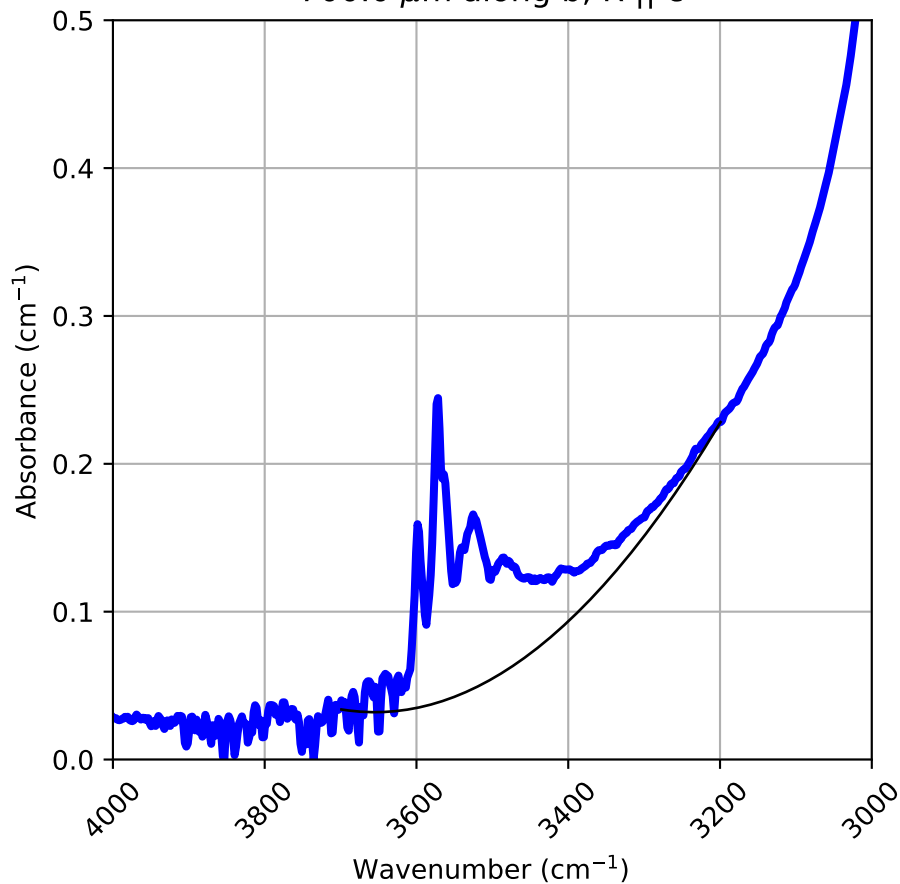
SC1-2 800C 7hr
300.0 μm along b, R || c



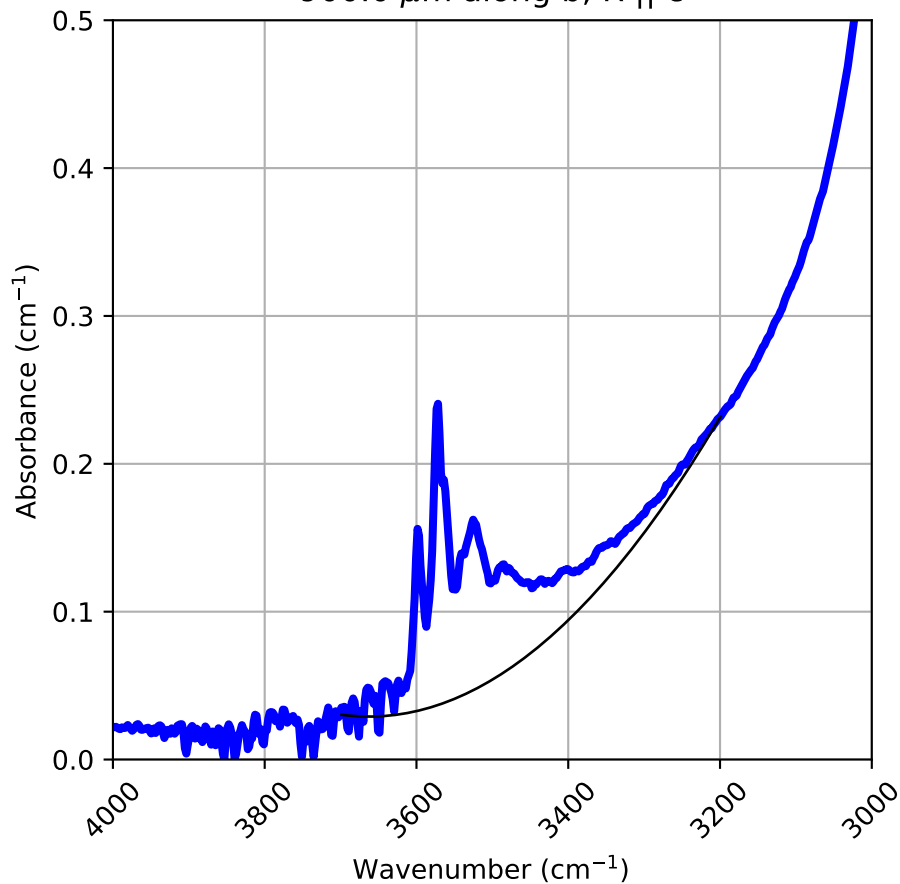
SC1-2 800C 7hr
500.0 μm along b, R || c



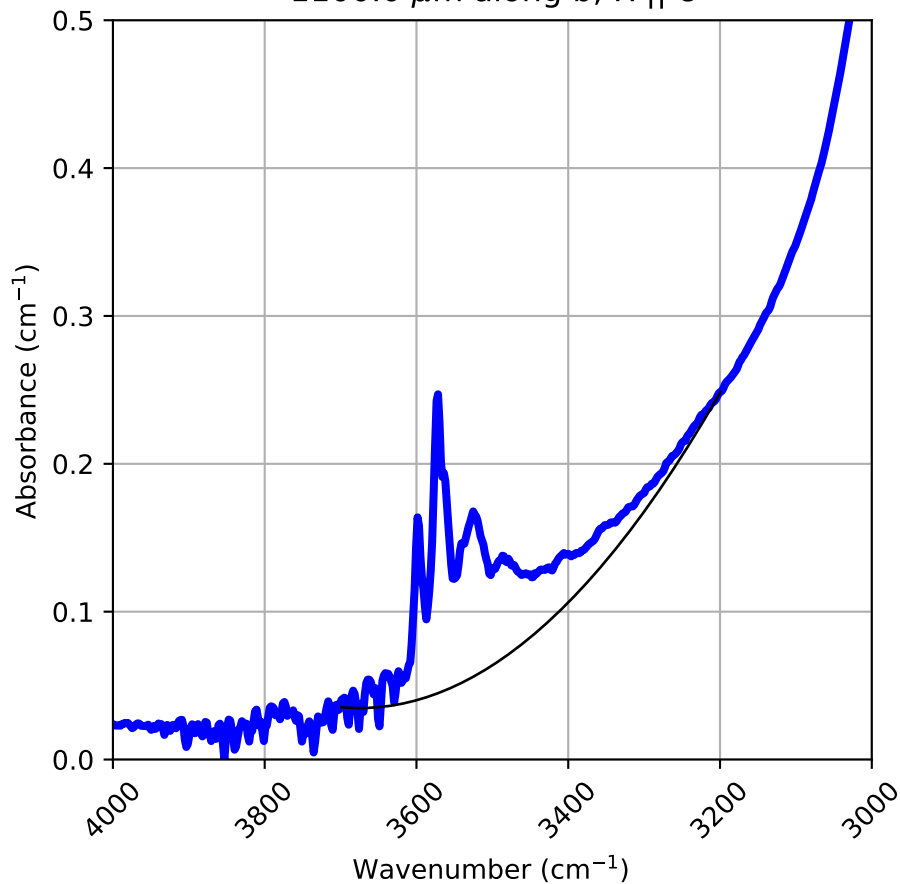
SC1-2 800C 7hr
700.0 μm along b, R || c



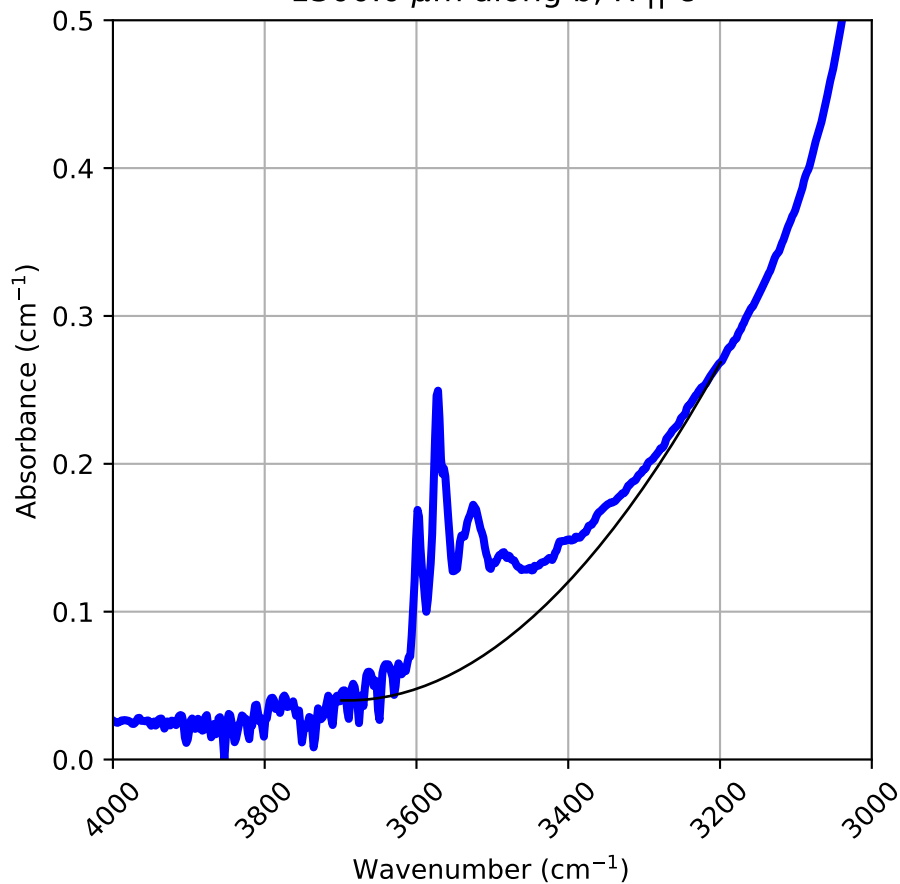
SC1-2 800C 7hr
900.0 μm along b, R || c



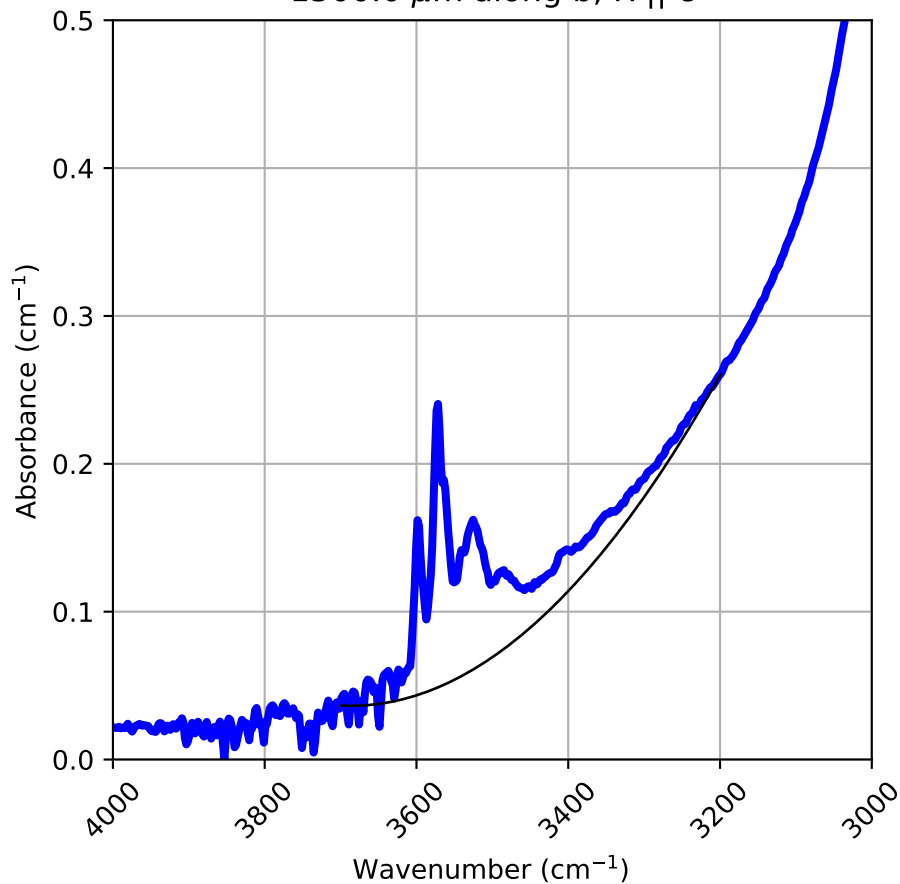
SC1-2 800C 7hr
1100.0 μm along b, R || c



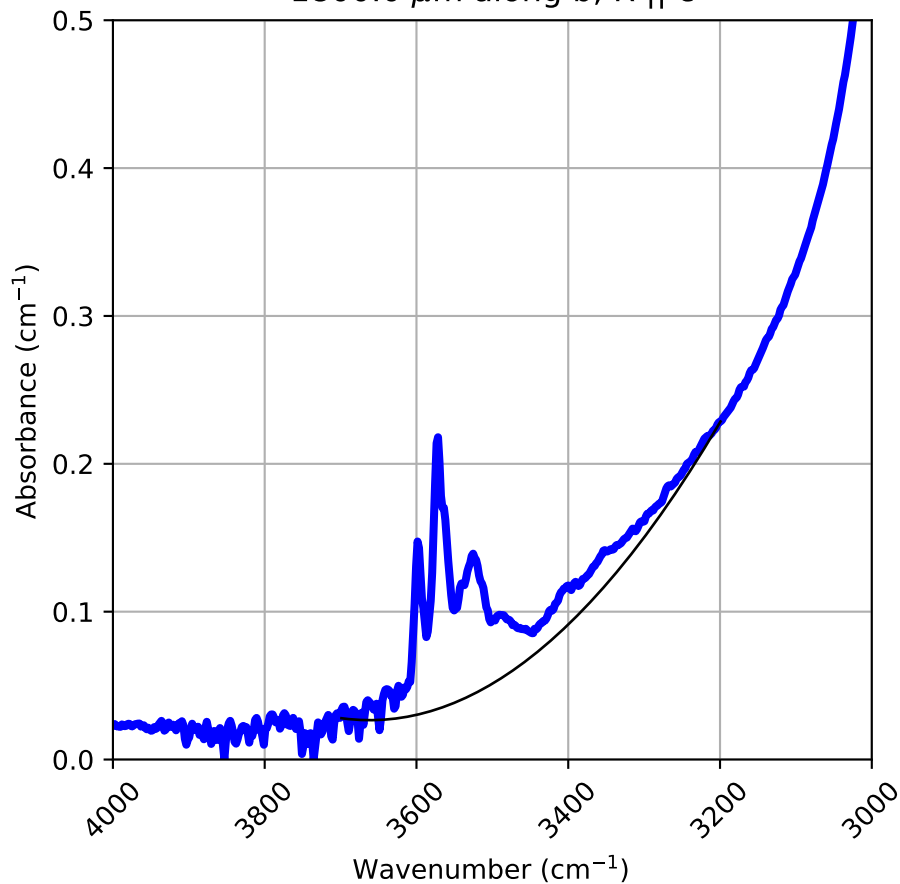
SC1-2 800C 7hr
1300.0 μm along b, R || c



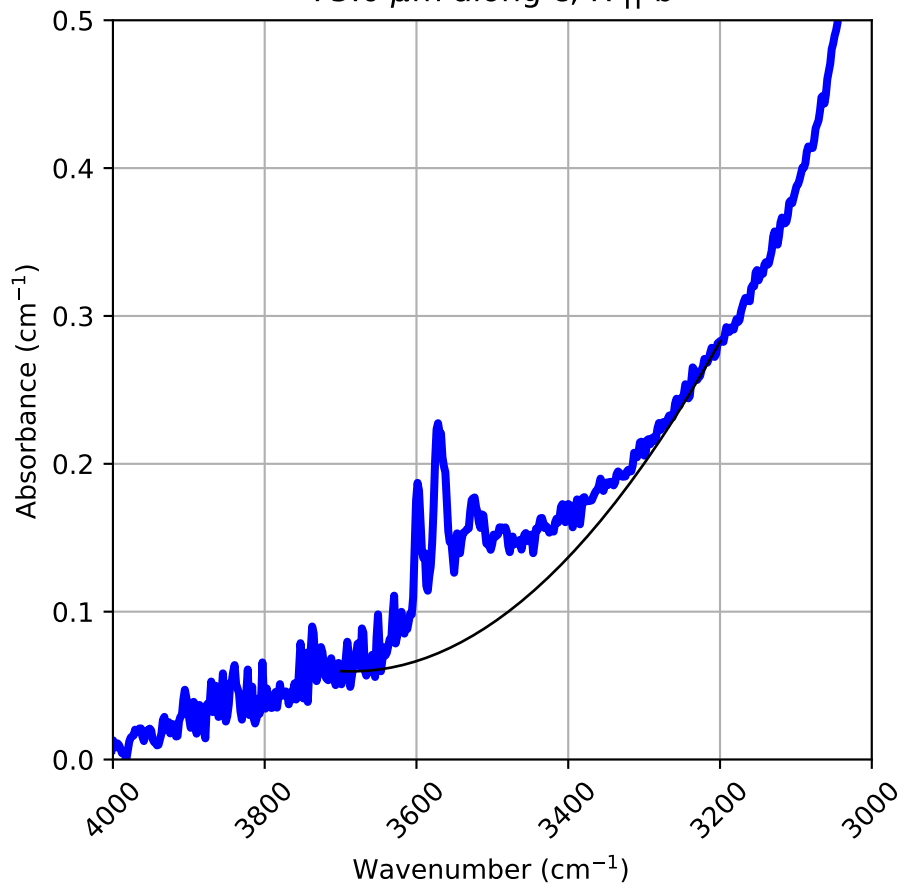
SC1-2 800C 7hr
1500.0 μm along b, R || c



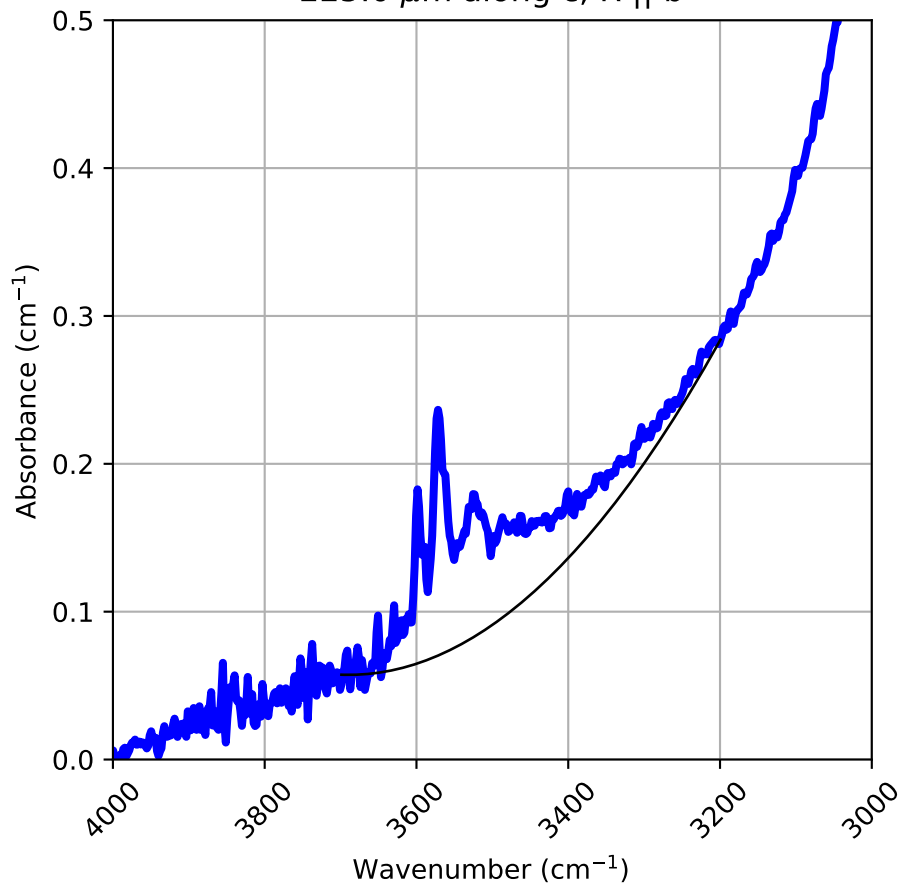
SC1-2 800C 7hr
1800.0 μm along b, R || c



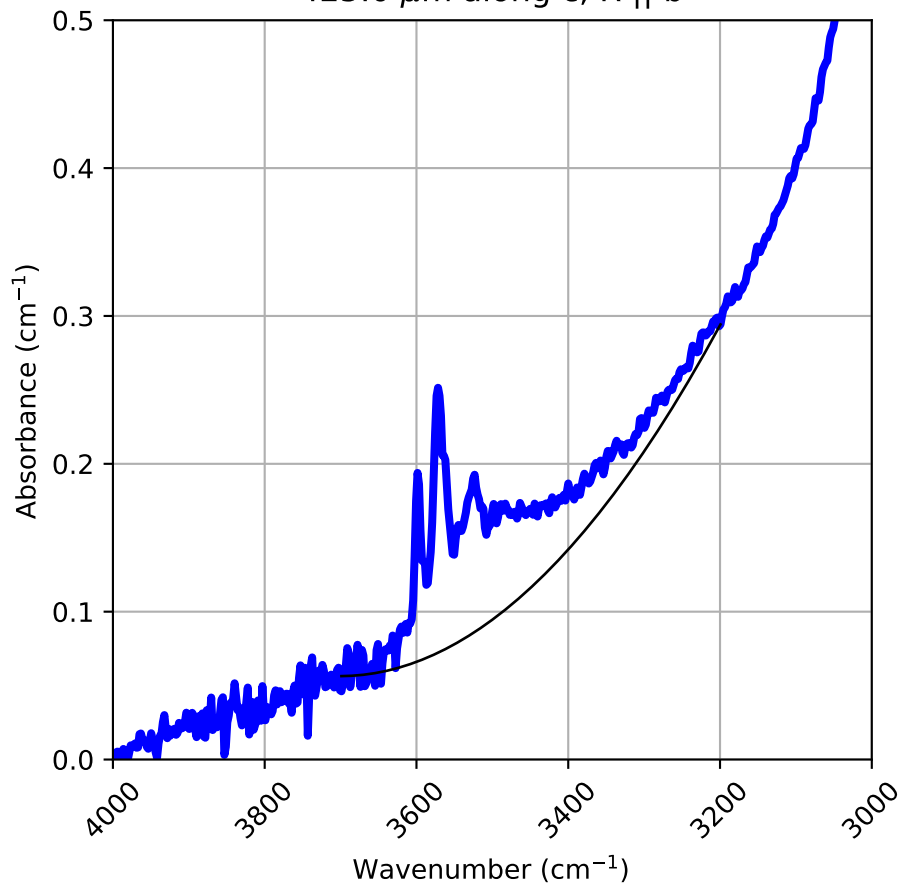
SC1-2 800C 7hr
75.0 μm along c, R || b



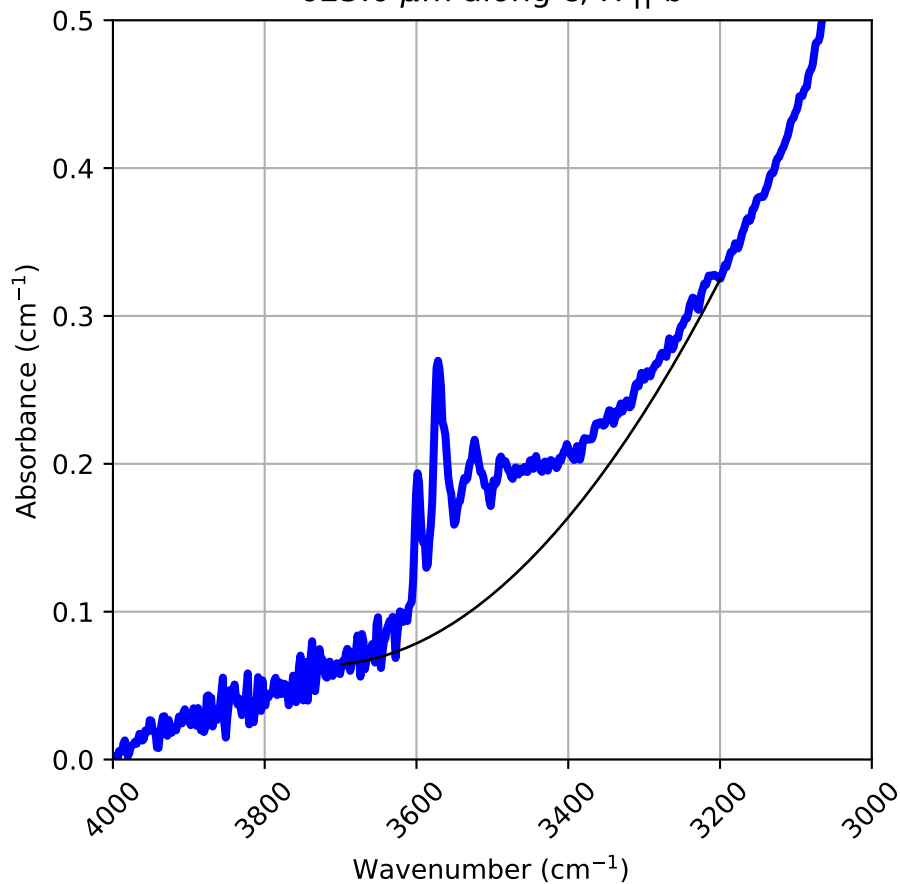
SC1-2 800C 7hr
225.0 μm along c, R || b



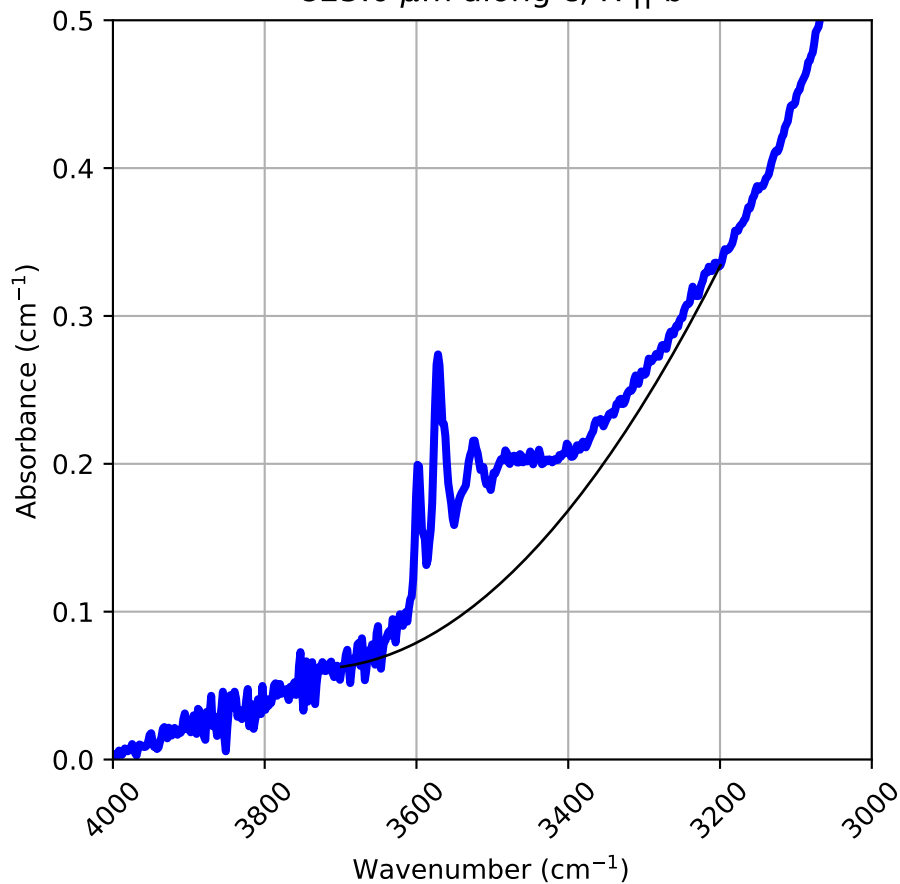
SC1-2 800C 7hr
425.0 μm along c, R || b



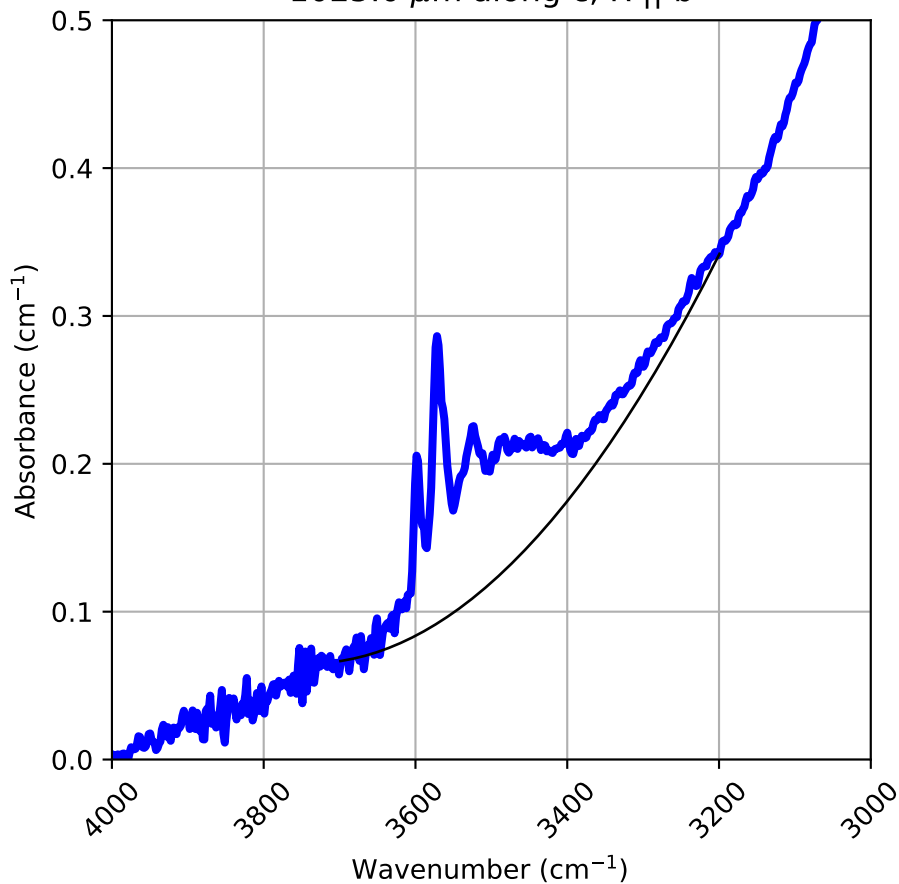
SC1-2 800C 7hr
625.0 μm along c, R || b



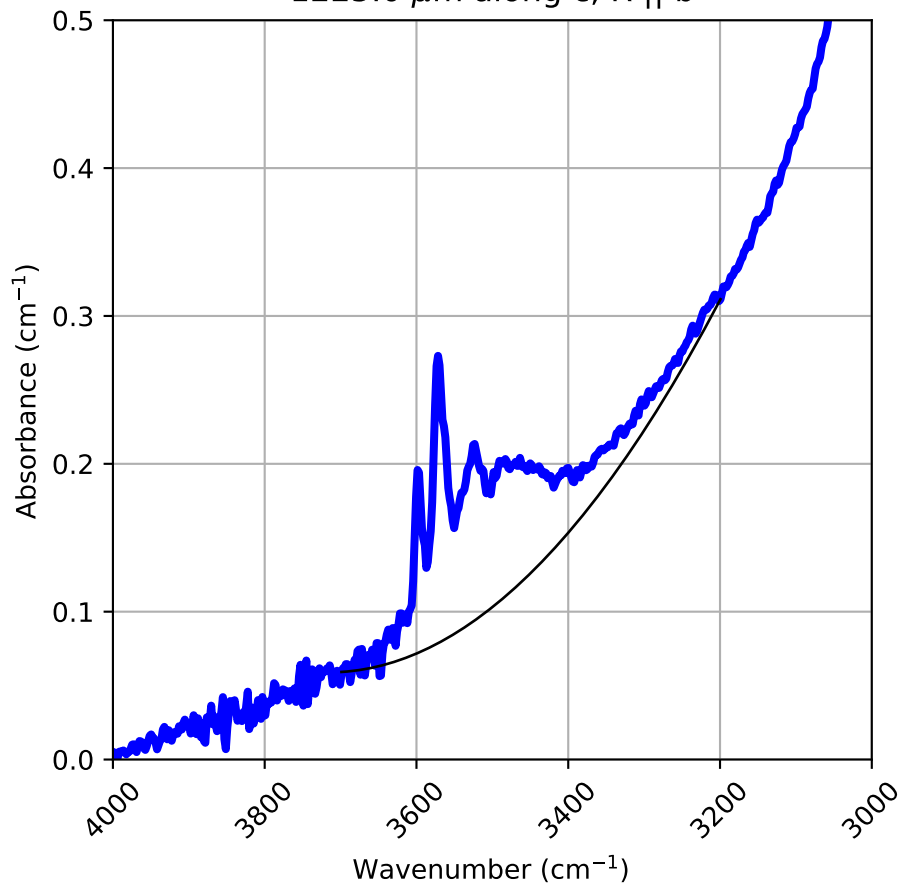
SC1-2 800C 7hr
825.0 μm along c, R || b



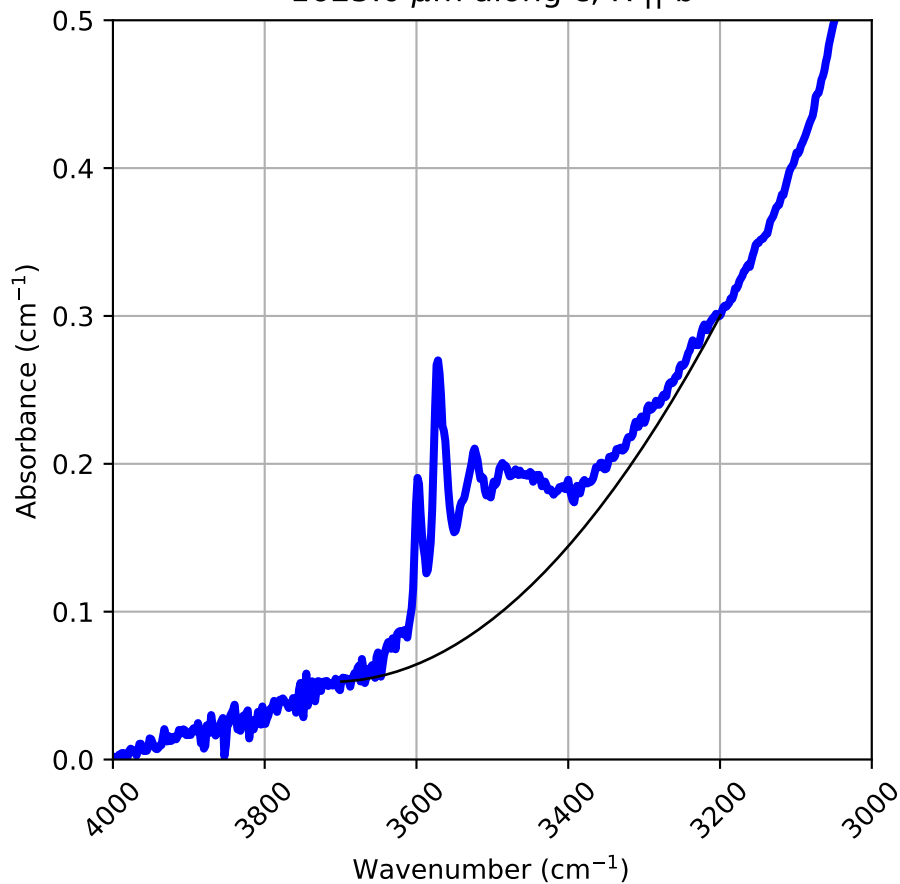
SC1-2 800C 7hr
1025.0 μm along c, R || b



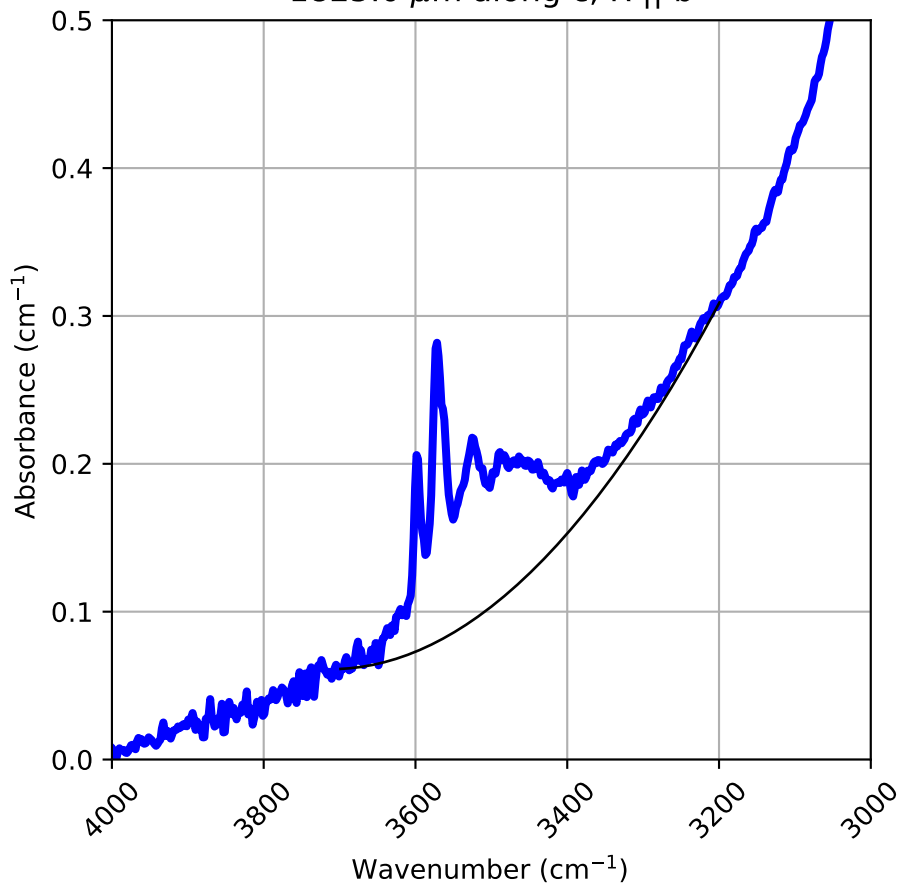
SC1-2 800C 7hr
1225.0 μm along c, R || b



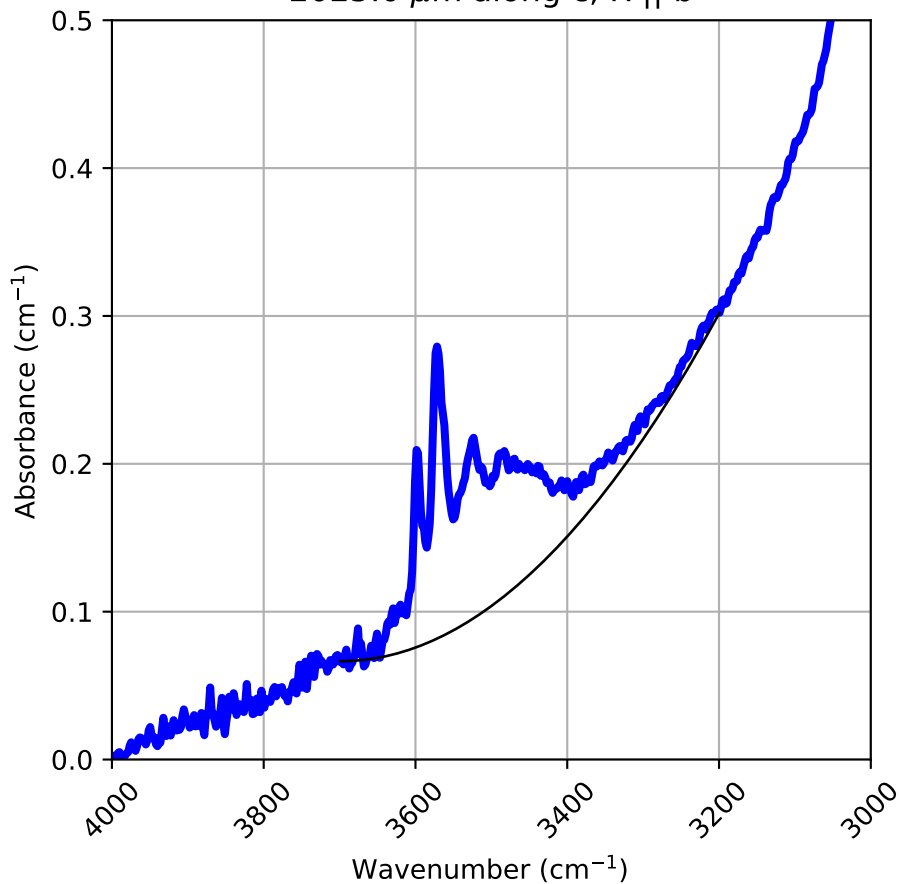
SC1-2 800C 7hr
1625.0 μm along c, R || b



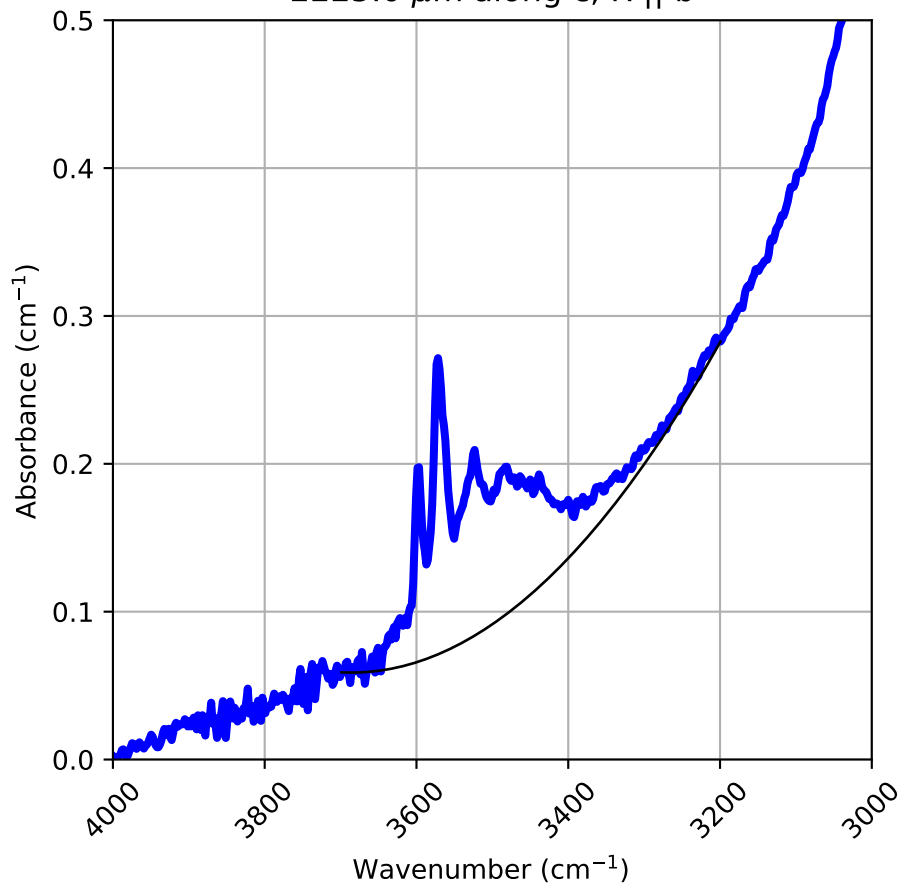
SC1-2 800C 7hr
1825.0 μm along c, R || b



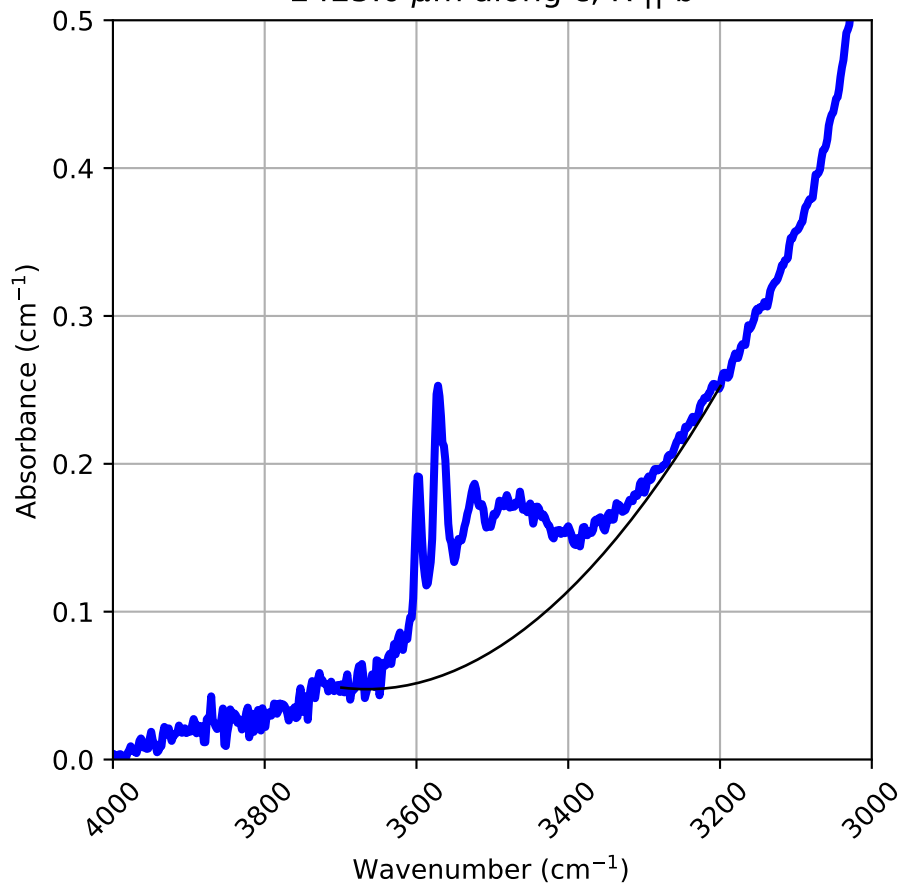
SC1-2 800C 7hr
2025.0 μm along c, R || b



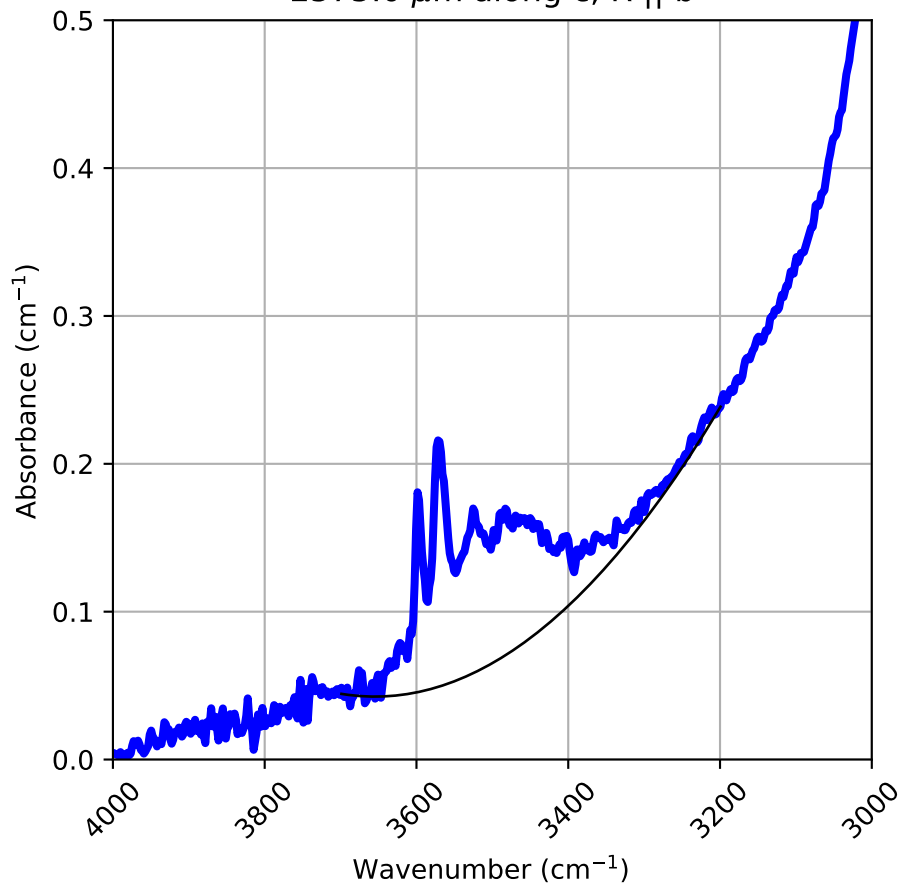
SC1-2 800C 7hr
2225.0 μm along c, R || b



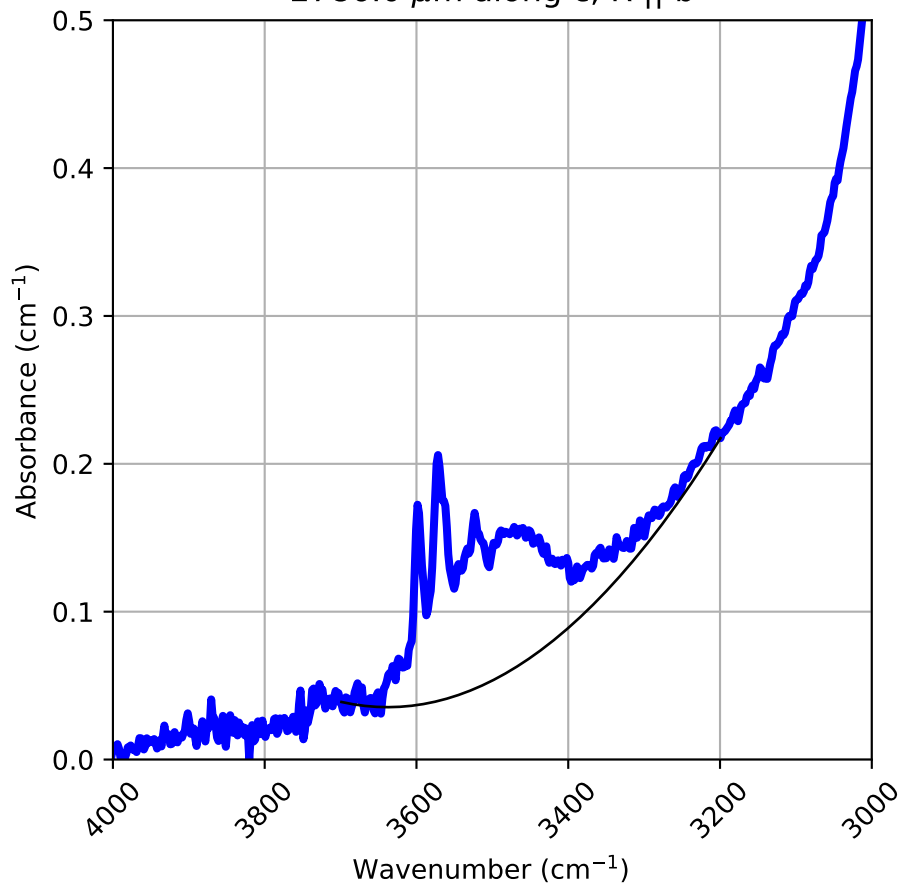
SC1-2 800C 7hr
2425.0 μm along c, R || b



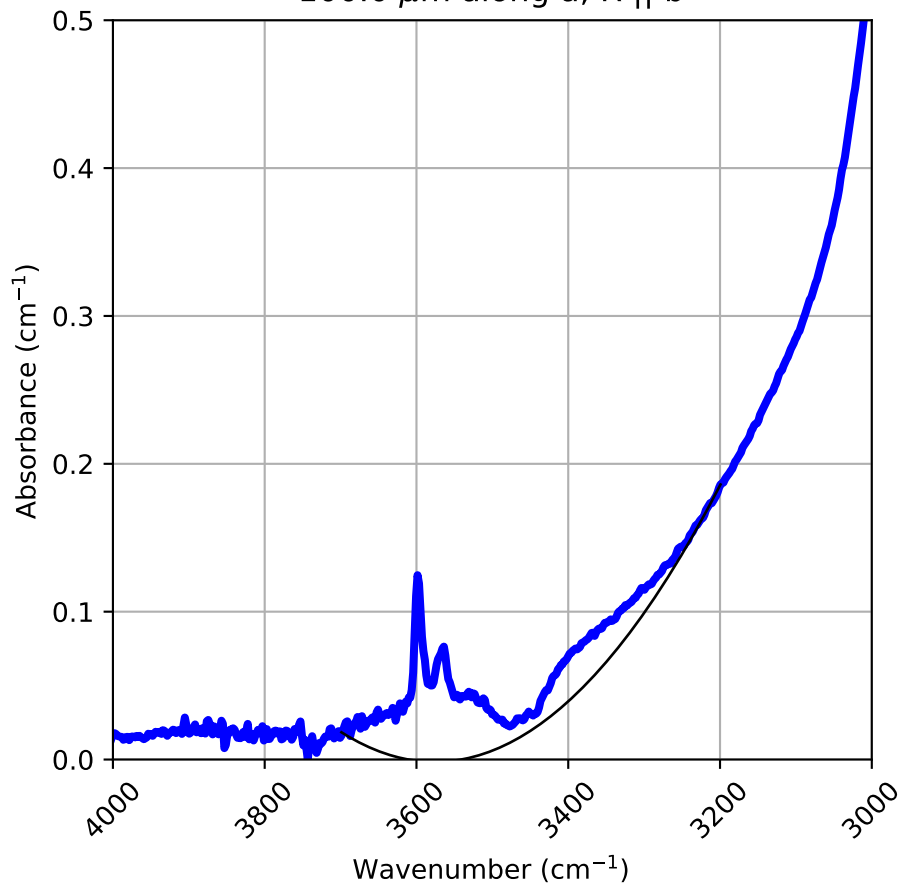
SC1-2 800C 7hr
2575.0 μm along c, R || b



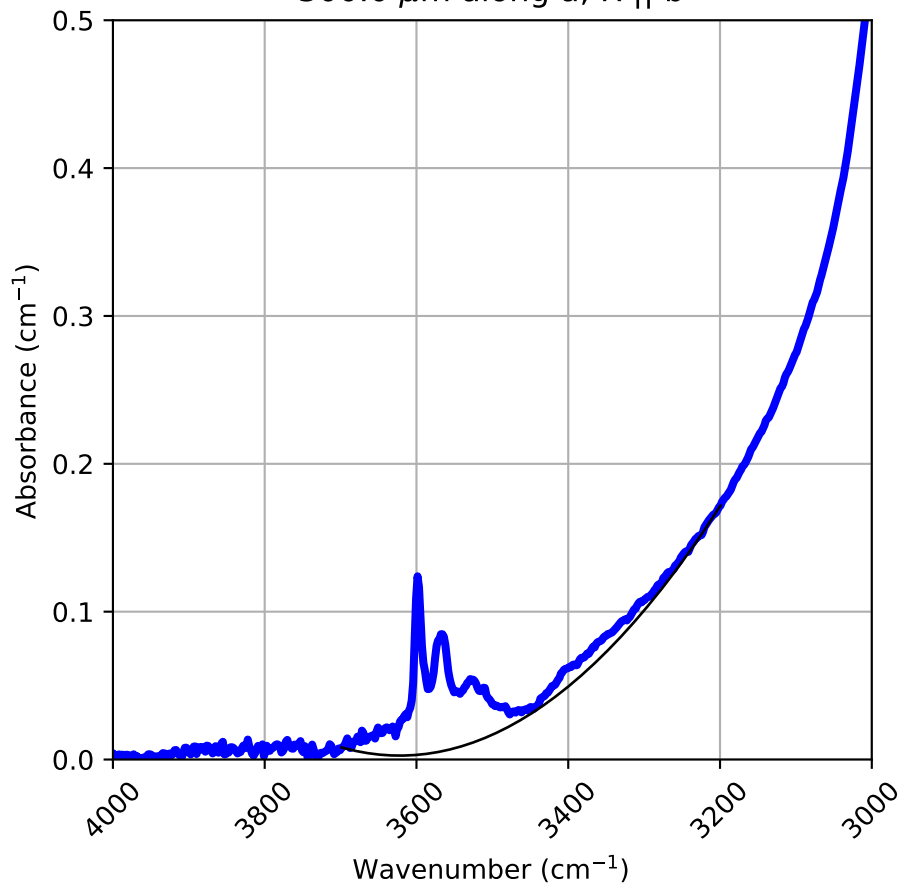
SC1-2 800C 7hr
2786.0 μm along c, R || b



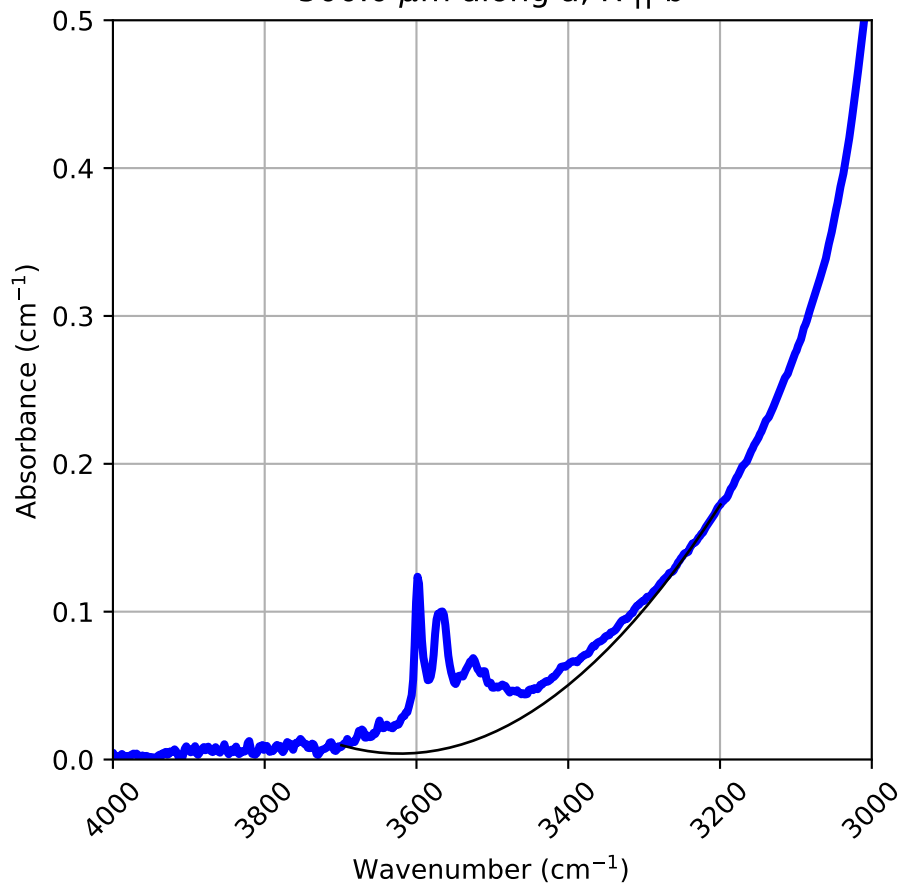
SC1-2 800C 13hr
100.0 μm along a, R || b



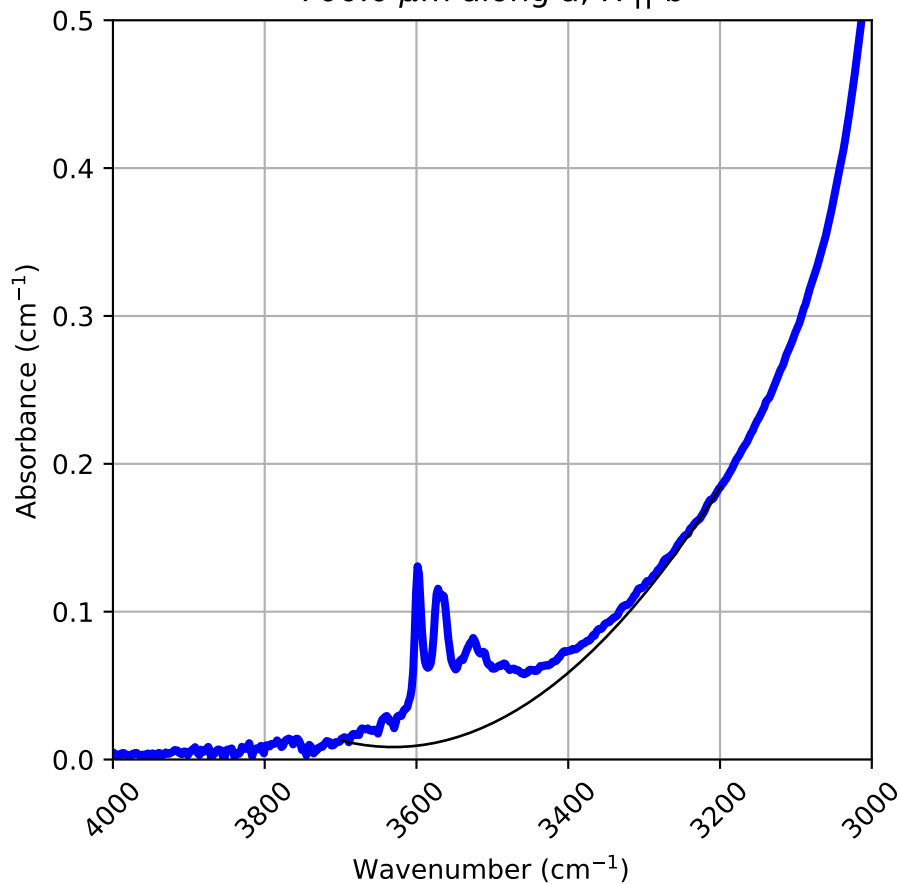
SC1-2 800C 13hr
300.0 μm along a, R || b



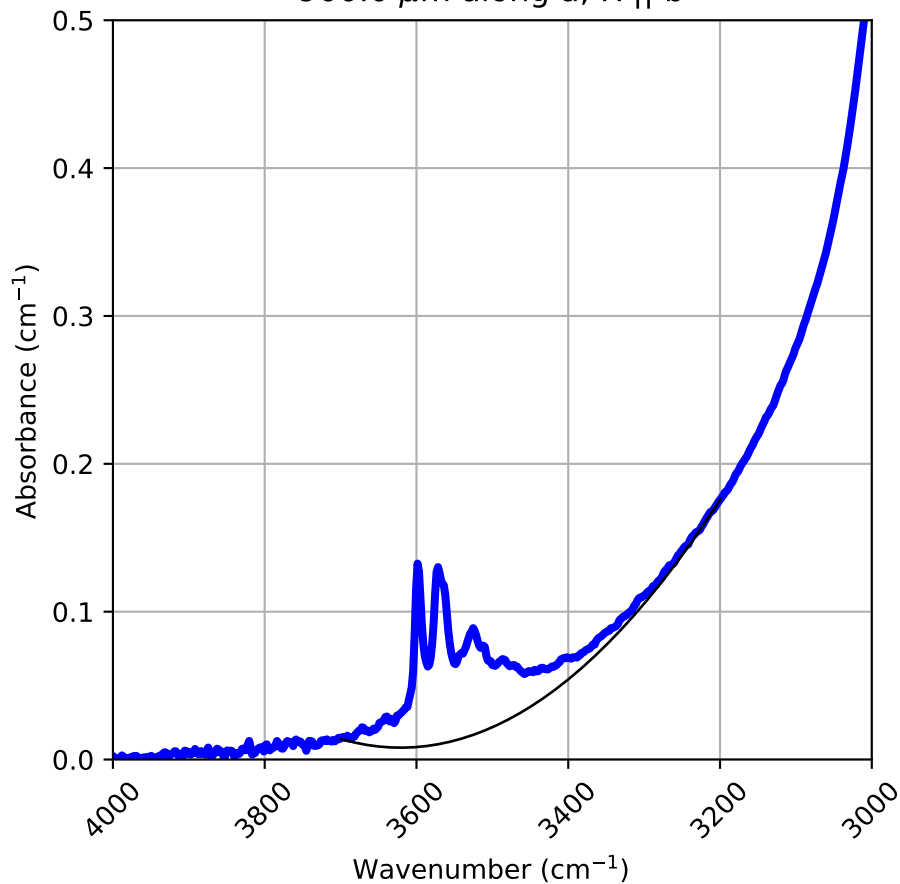
SC1-2 800C 13hr
500.0 μm along a, R || b



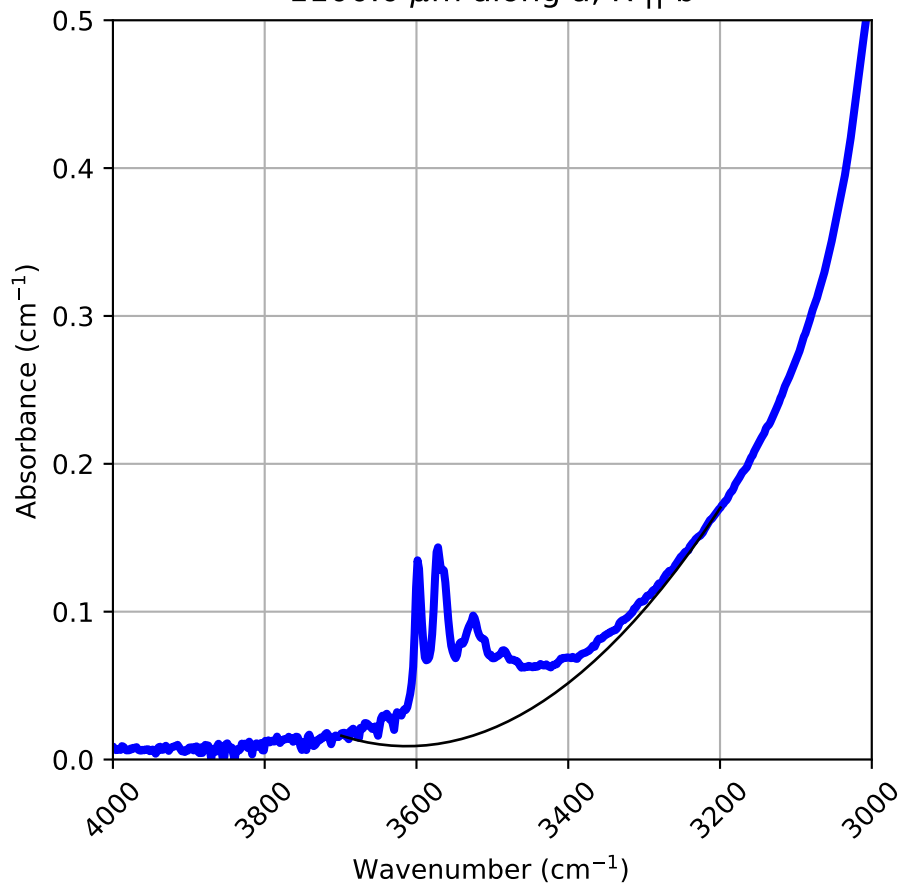
SC1-2 800C 13hr
700.0 μm along a, R || b



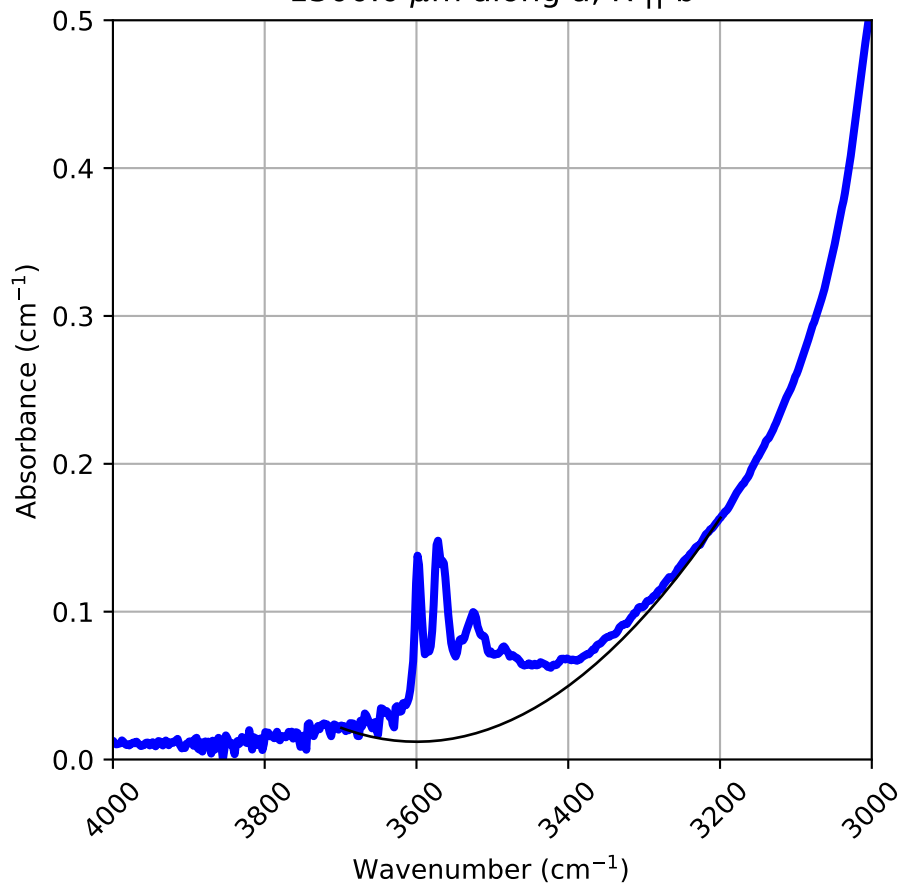
SC1-2 800C 13hr
900.0 μm along a, R || b



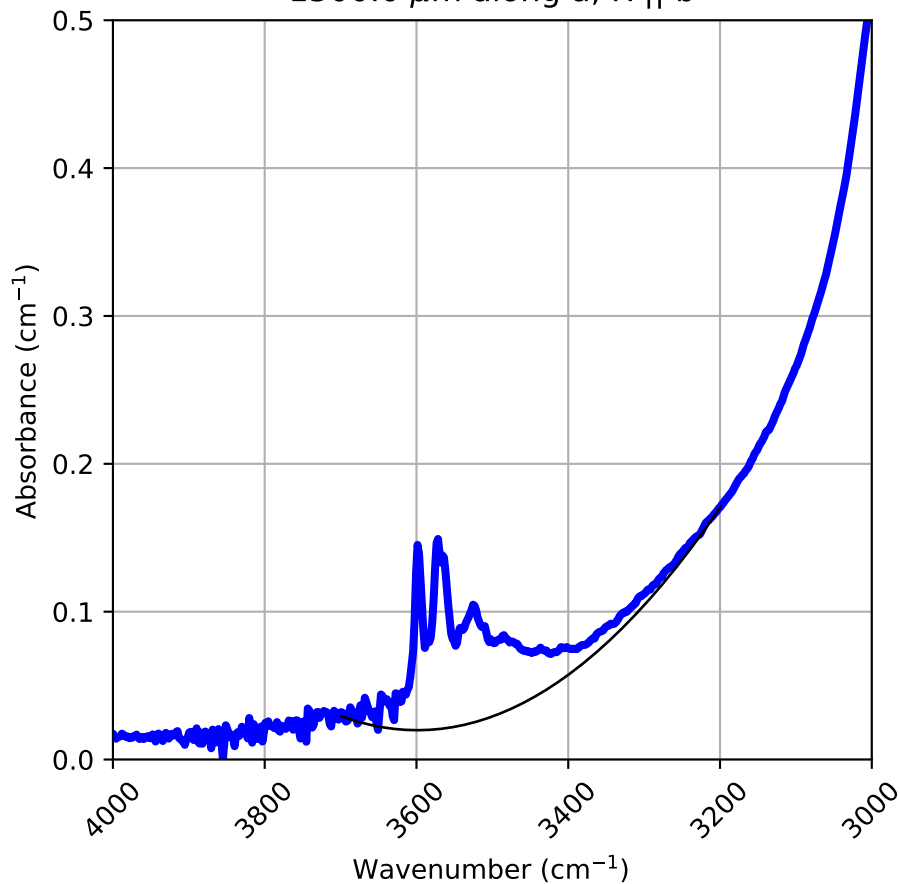
SC1-2 800C 13hr
1100.0 μm along a, R || b



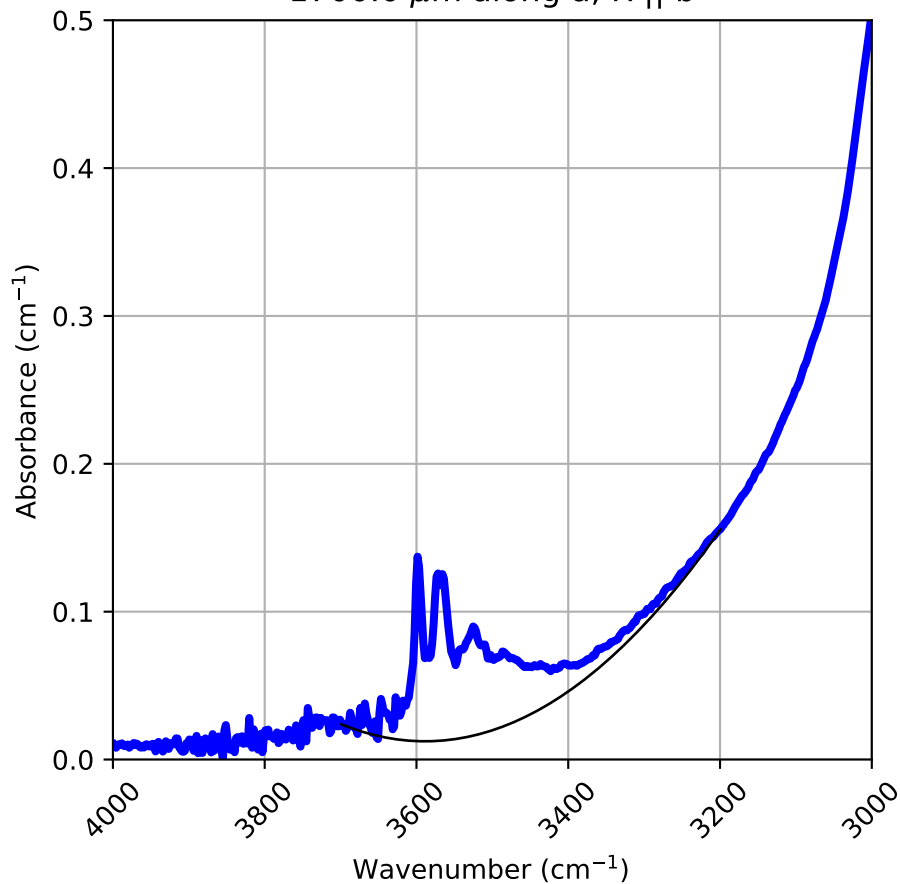
SC1-2 800C 13hr
1300.0 μm along a, R || b



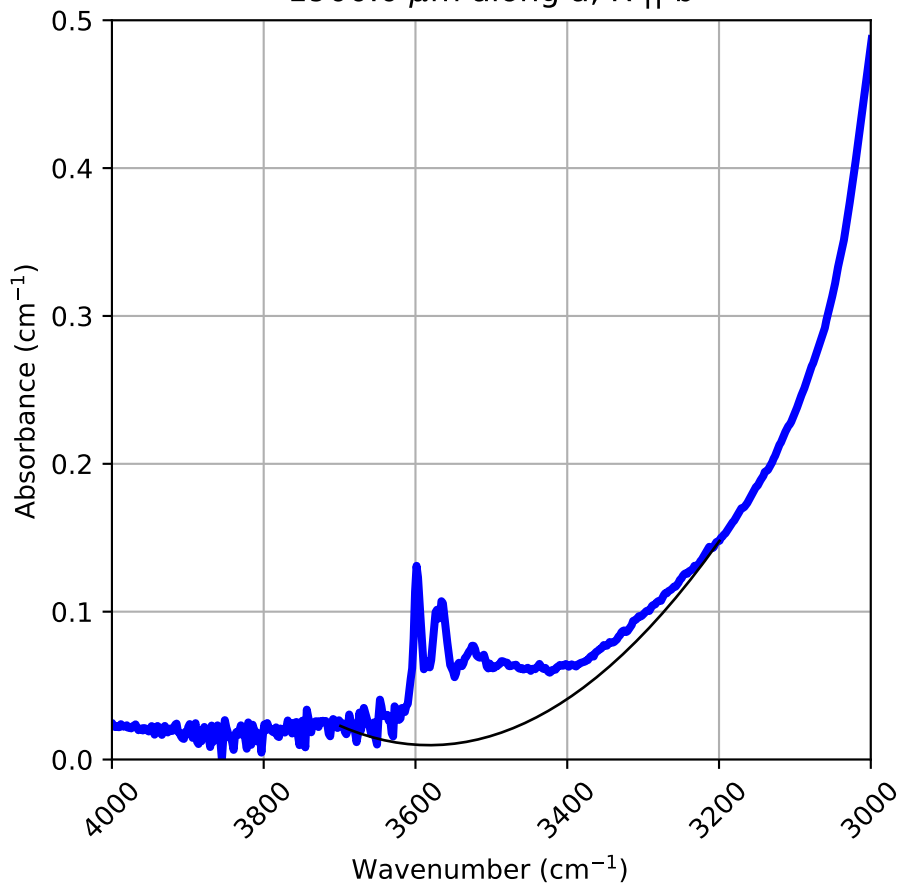
SC1-2 800C 13hr
1500.0 μm along a, R || b



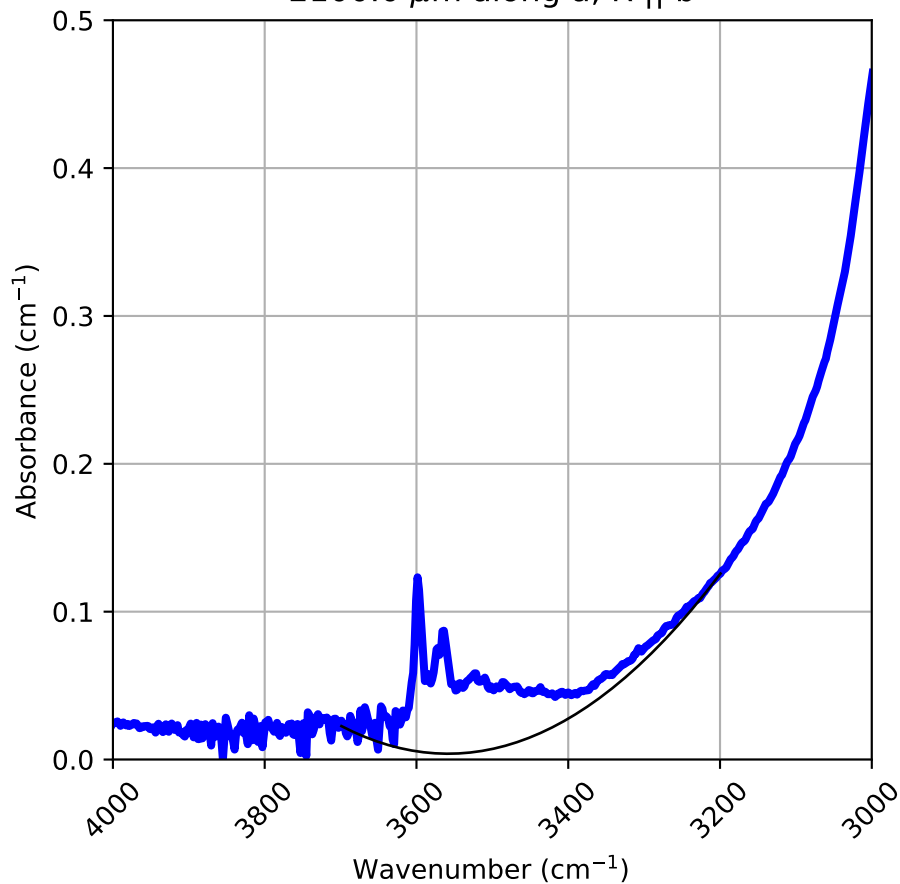
SC1-2 800C 13hr
1700.0 μm along a, R || b



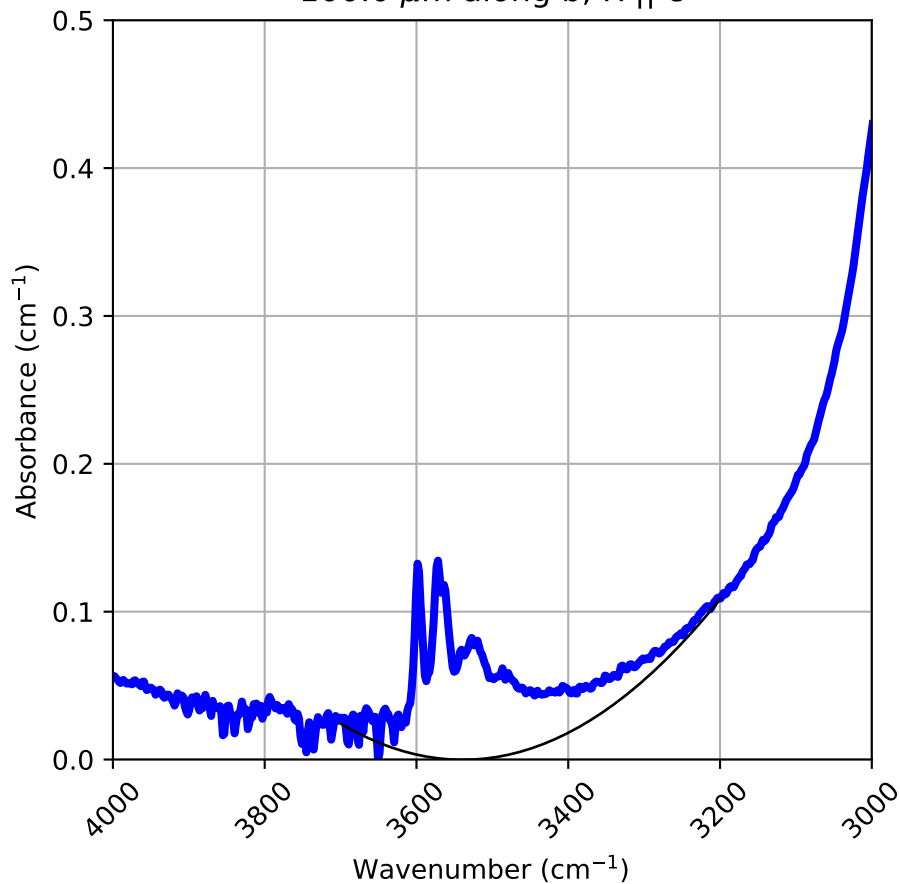
SC1-2 800C 13hr
1900.0 μm along a, R || b



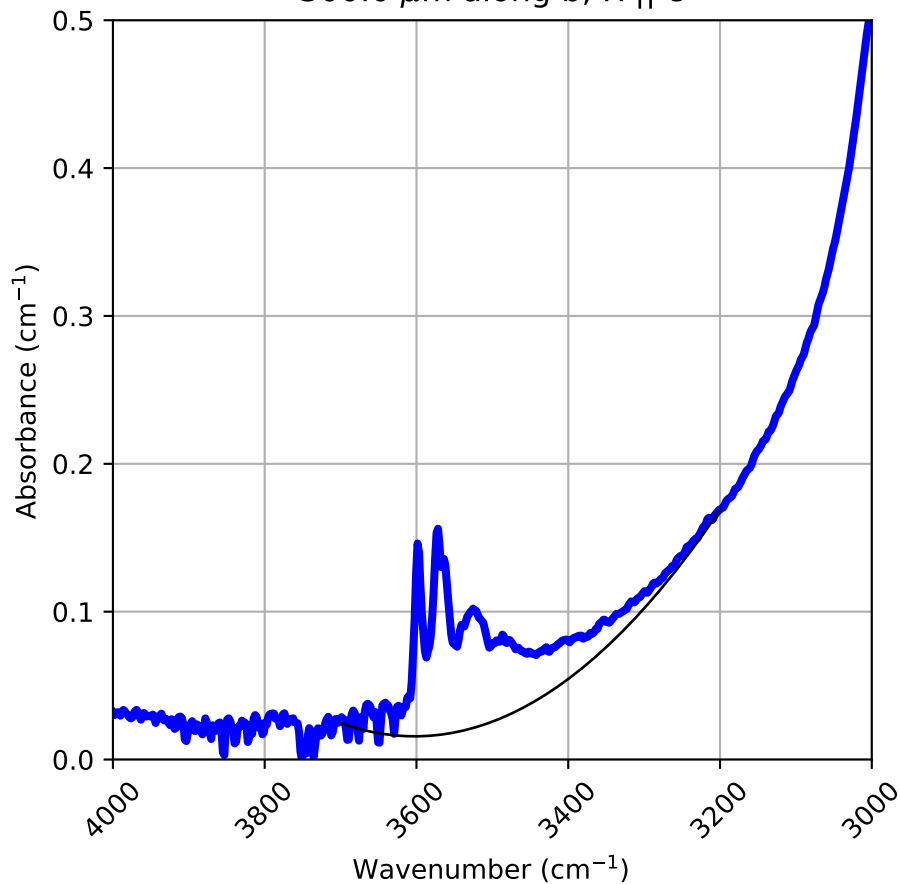
SC1-2 800C 13hr
2100.0 μm along a, R || b



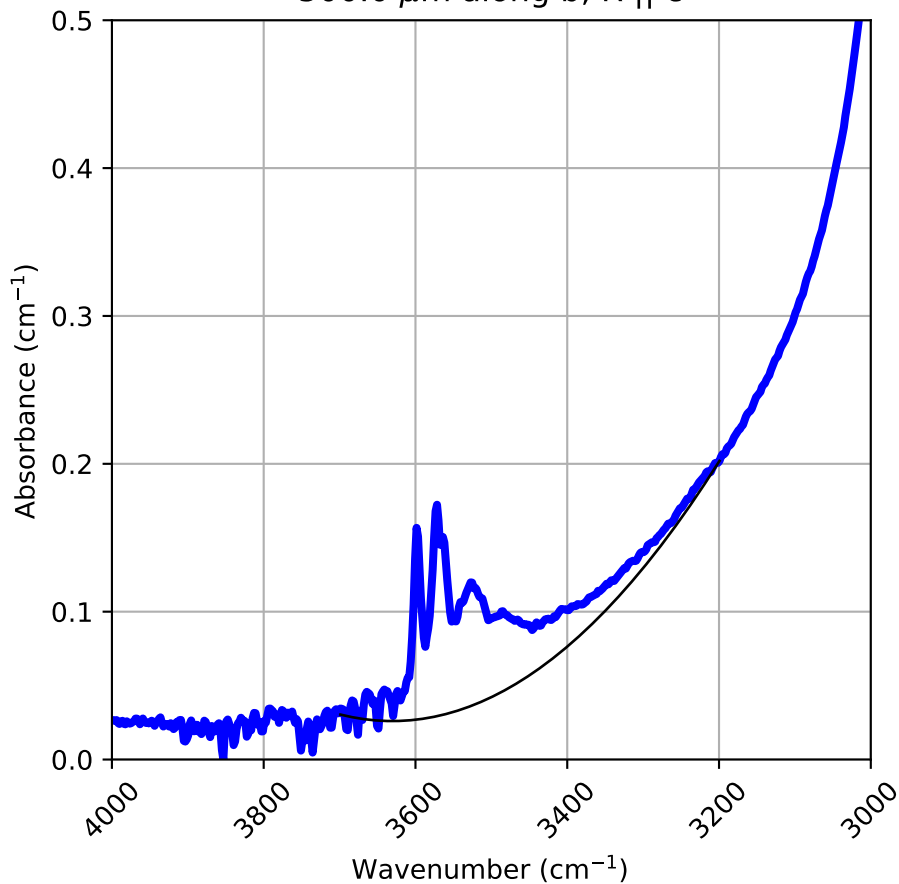
SC1-2 800C 13hr
100.0 μm along b, R || c



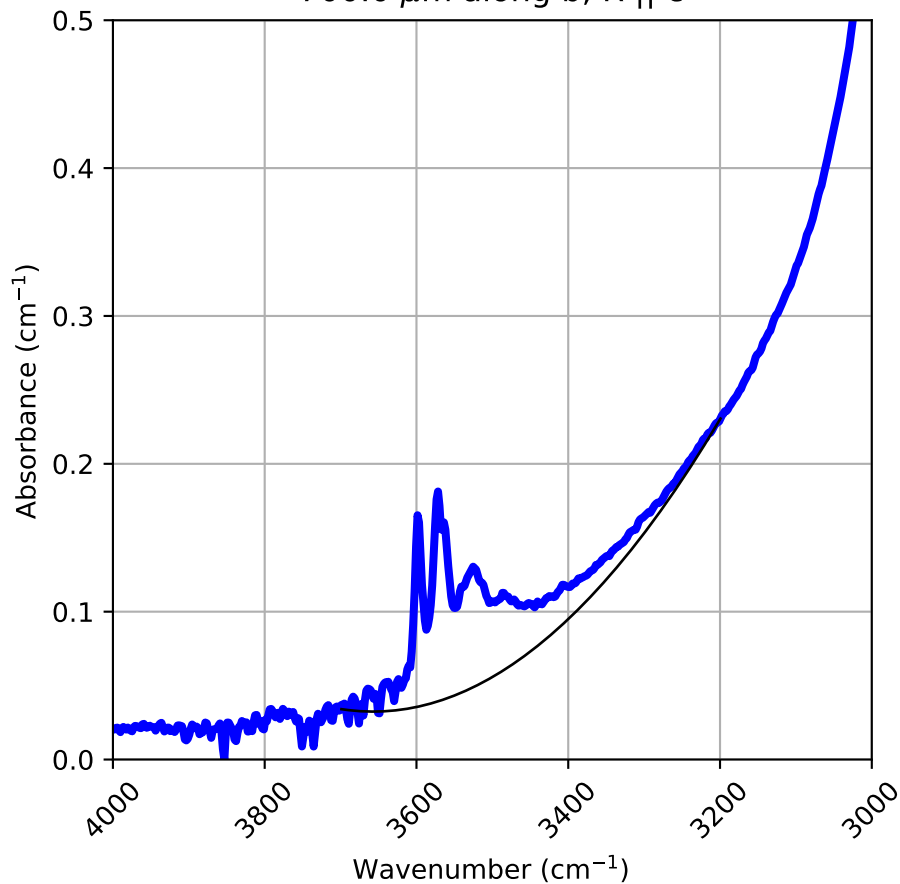
SC1-2 800C 13hr
300.0 μm along b, R || c



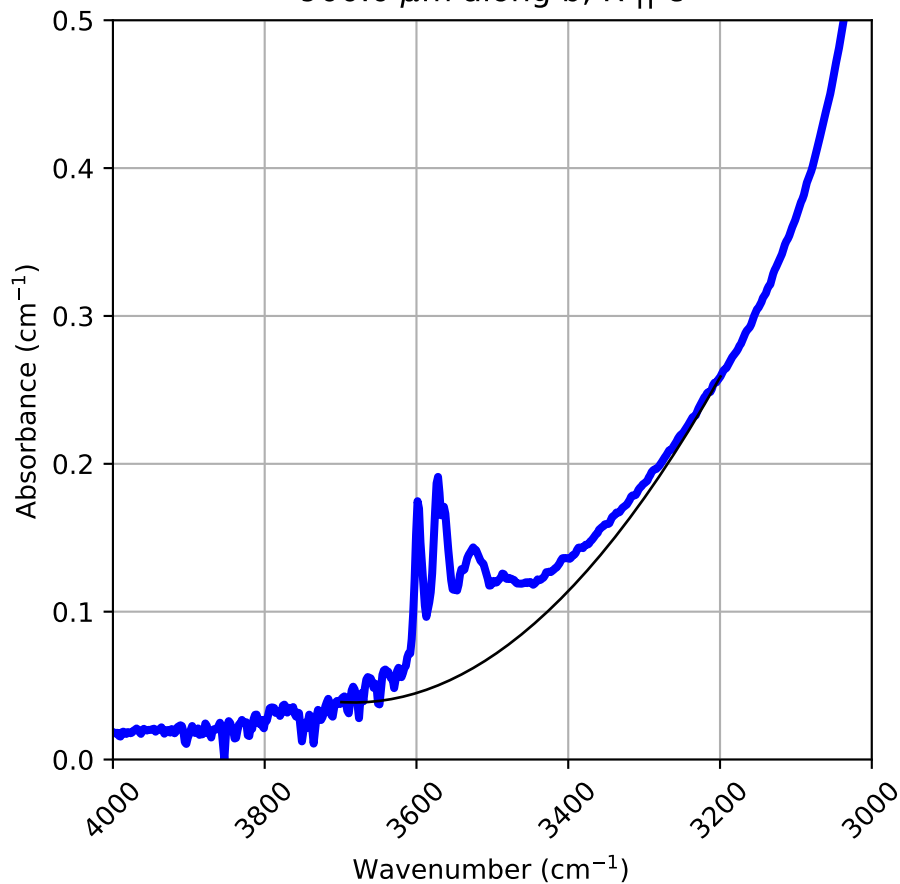
SC1-2 800C 13hr
500.0 μm along b, R || c



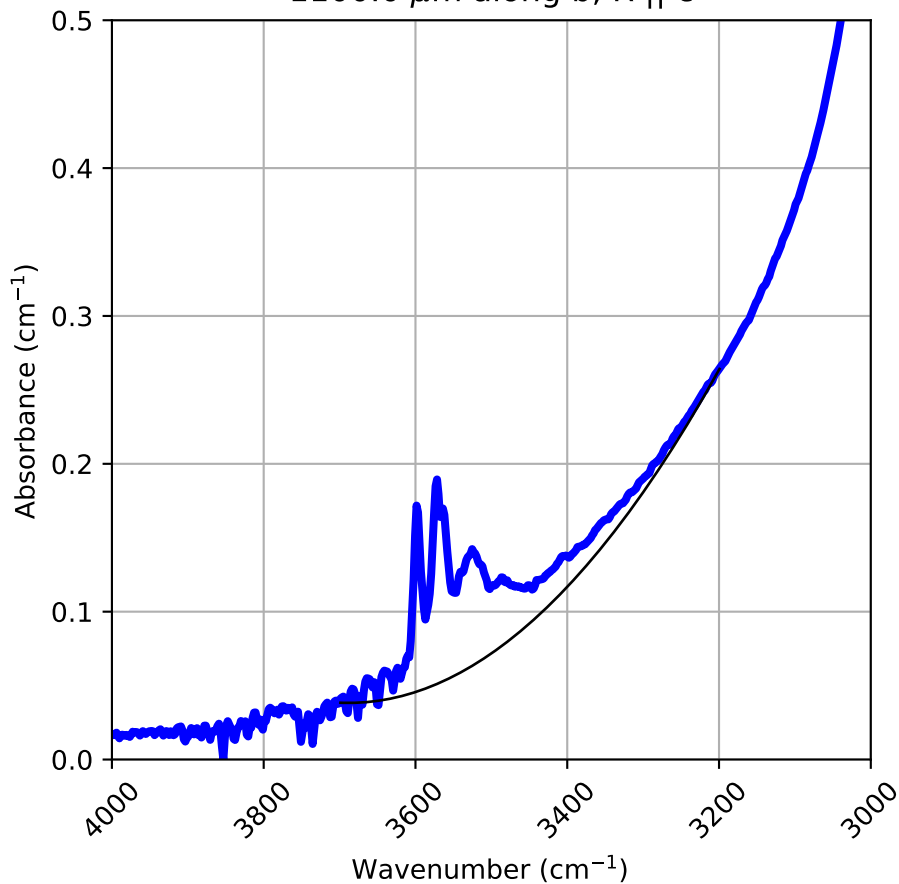
SC1-2 800C 13hr
700.0 μm along b, R || c



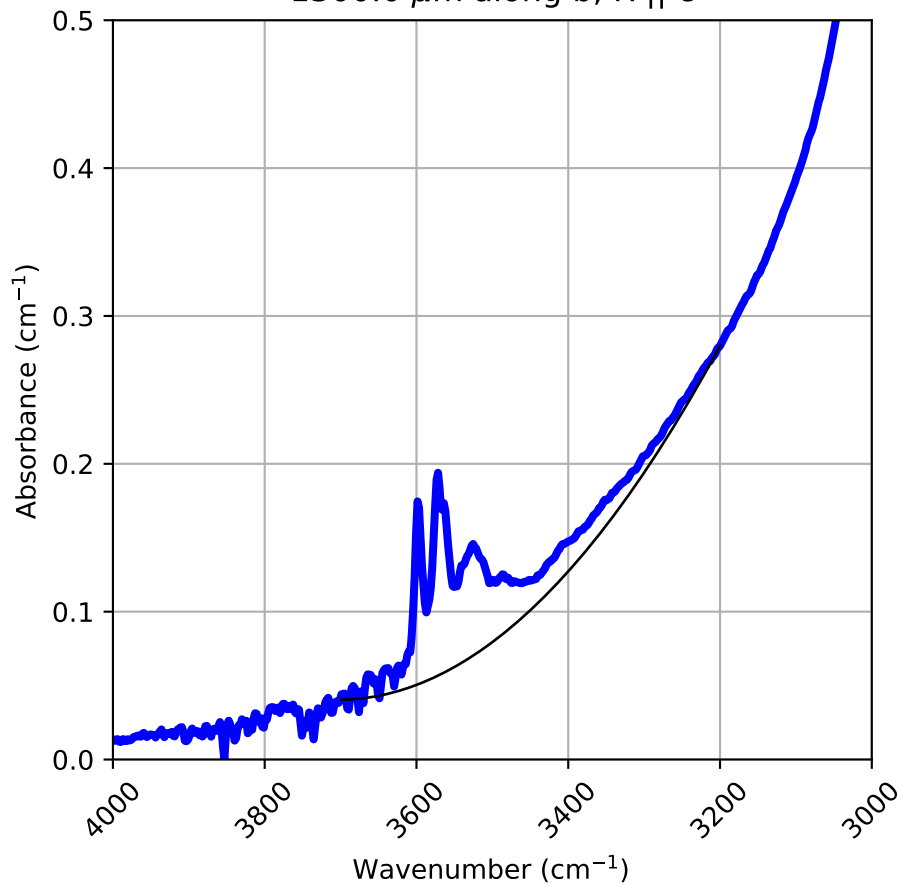
SC1-2 800C 13hr
900.0 μm along b, R || c



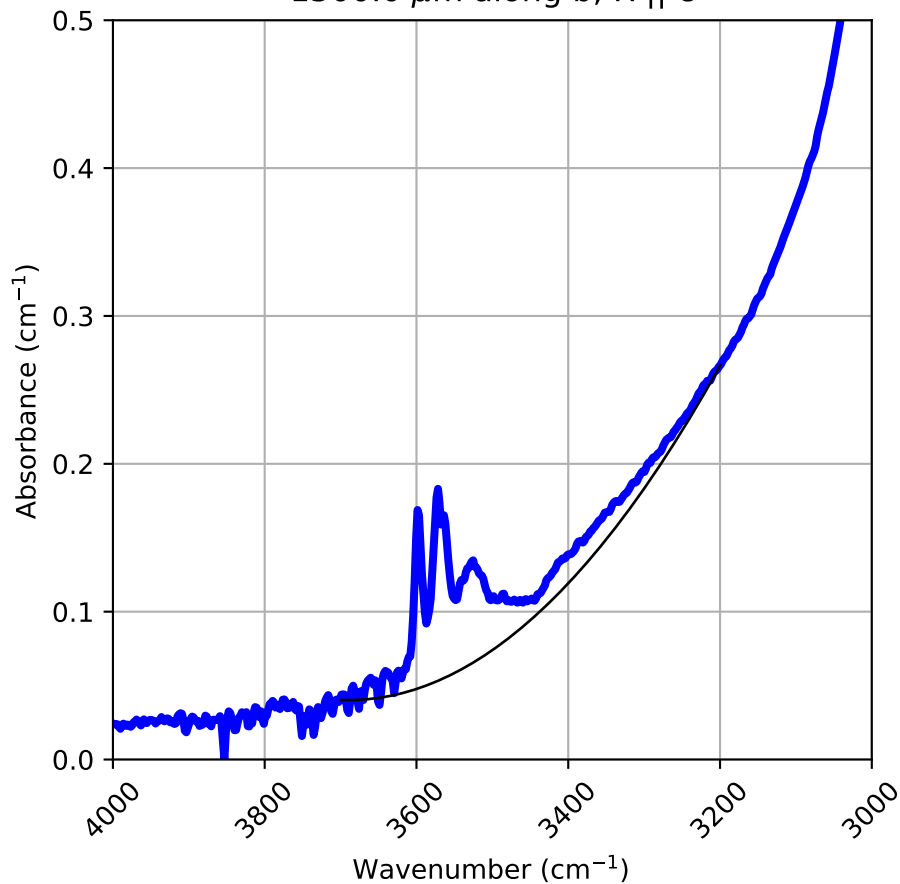
SC1-2 800C 13hr
1100.0 μm along b, R || c



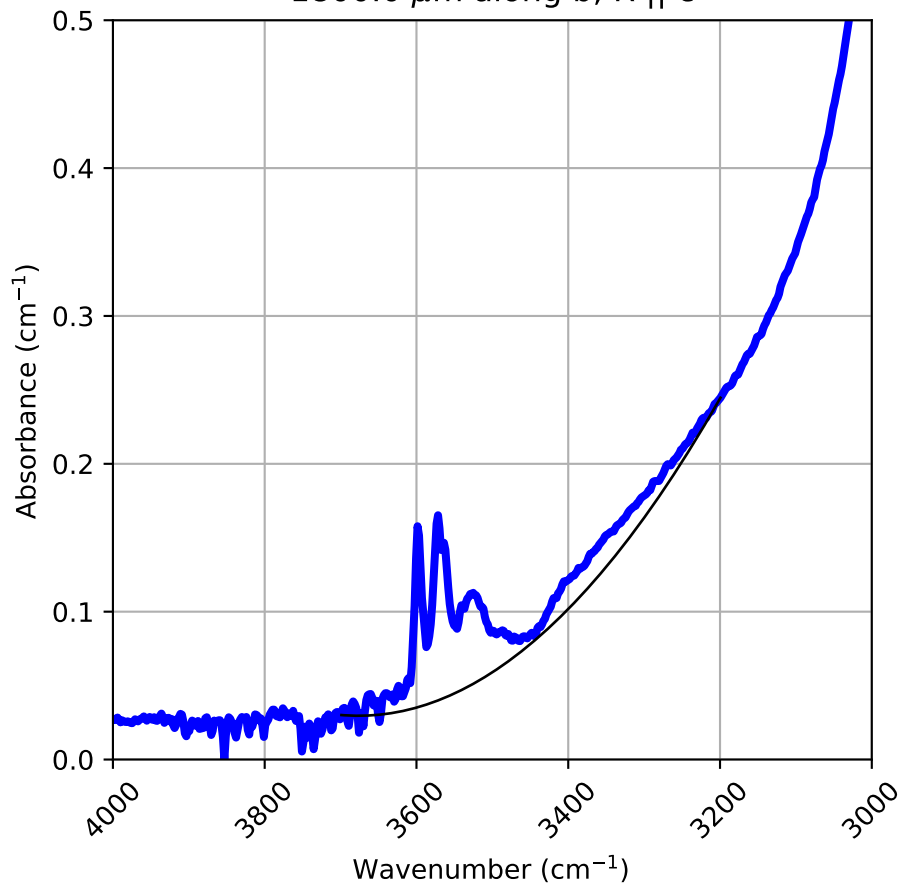
SC1-2 800C 13hr
1300.0 μm along b, R || c



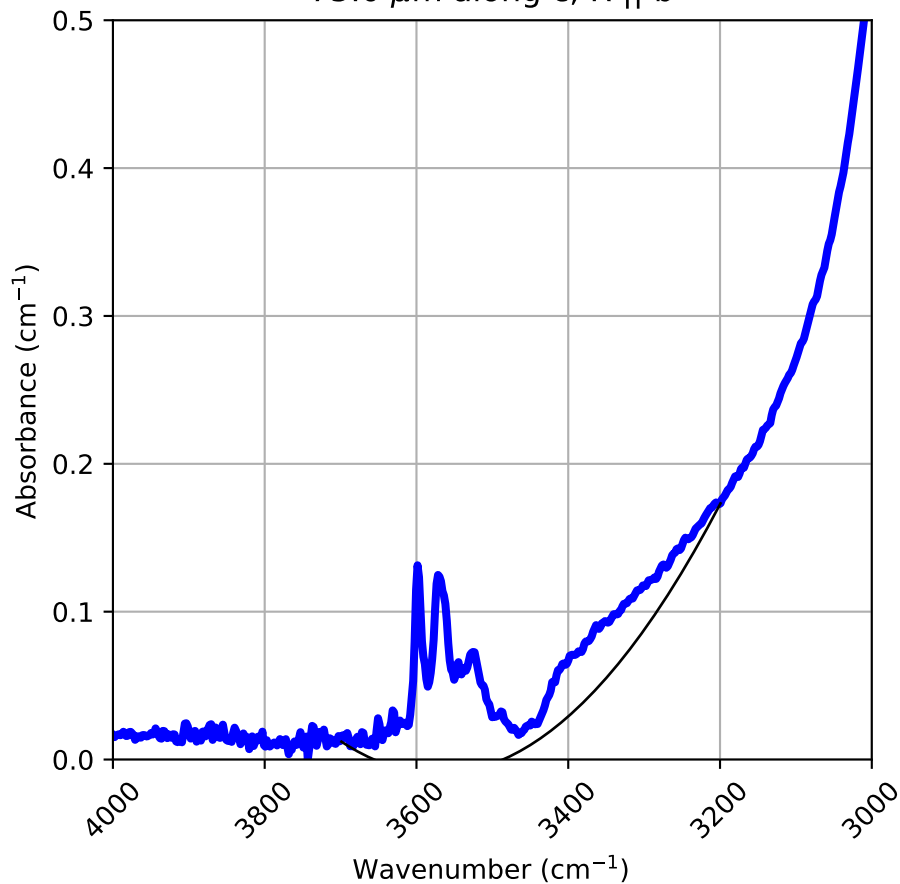
SC1-2 800C 13hr
1500.0 μm along b, R || c



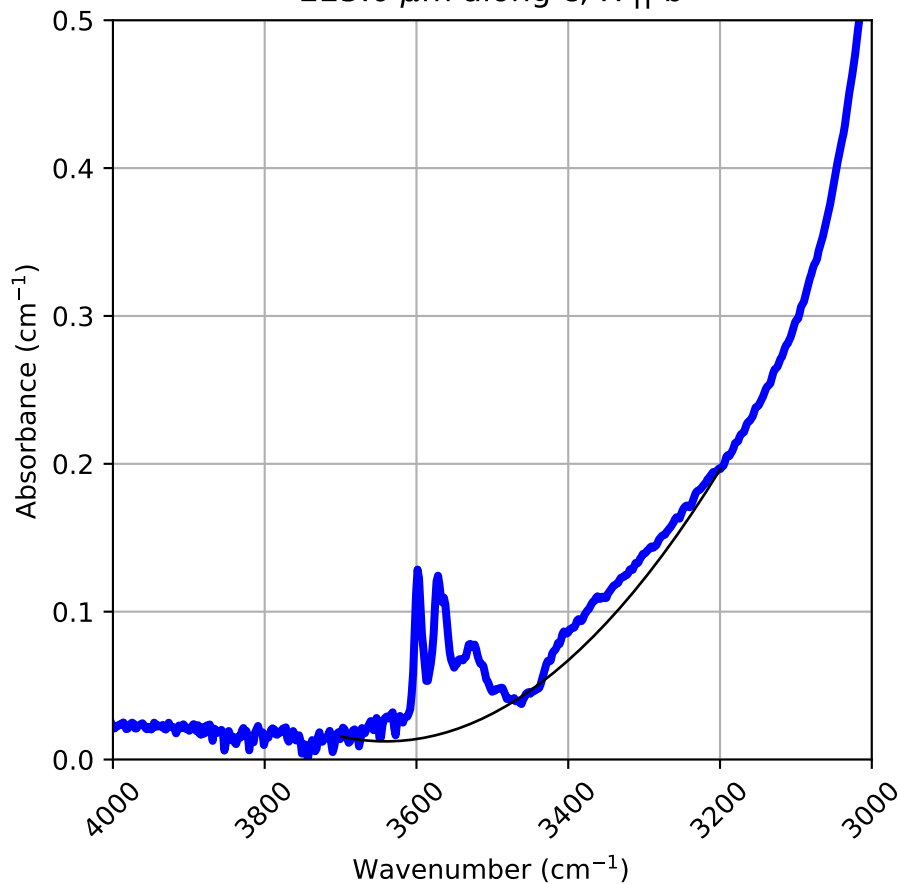
SC1-2 800C 13hr
1800.0 μm along b, R || c



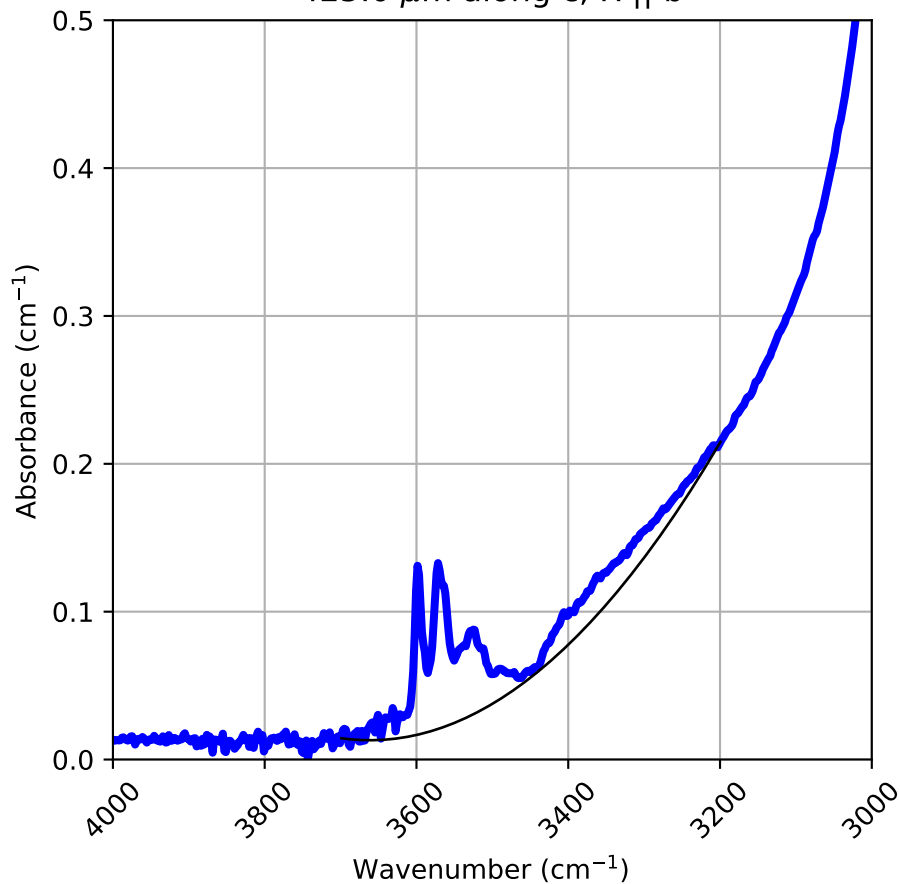
SC1-2 800C 13hr
75.0 μm along c, R || b



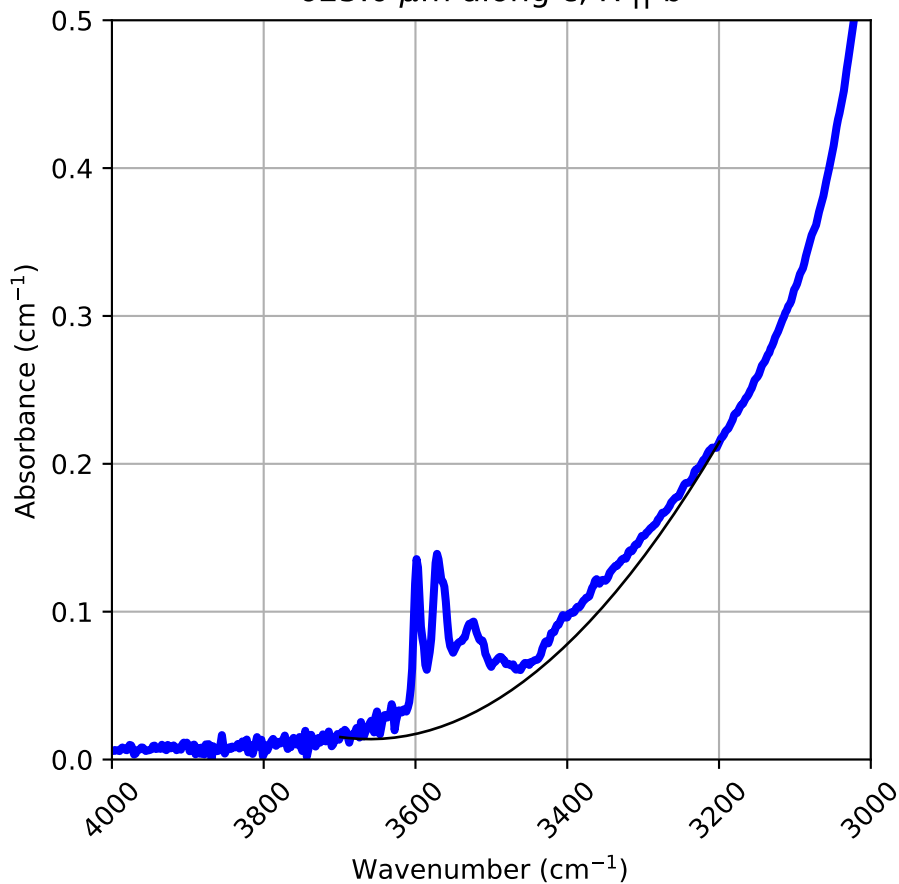
SC1-2 800C 13hr
225.0 μm along c, R || b



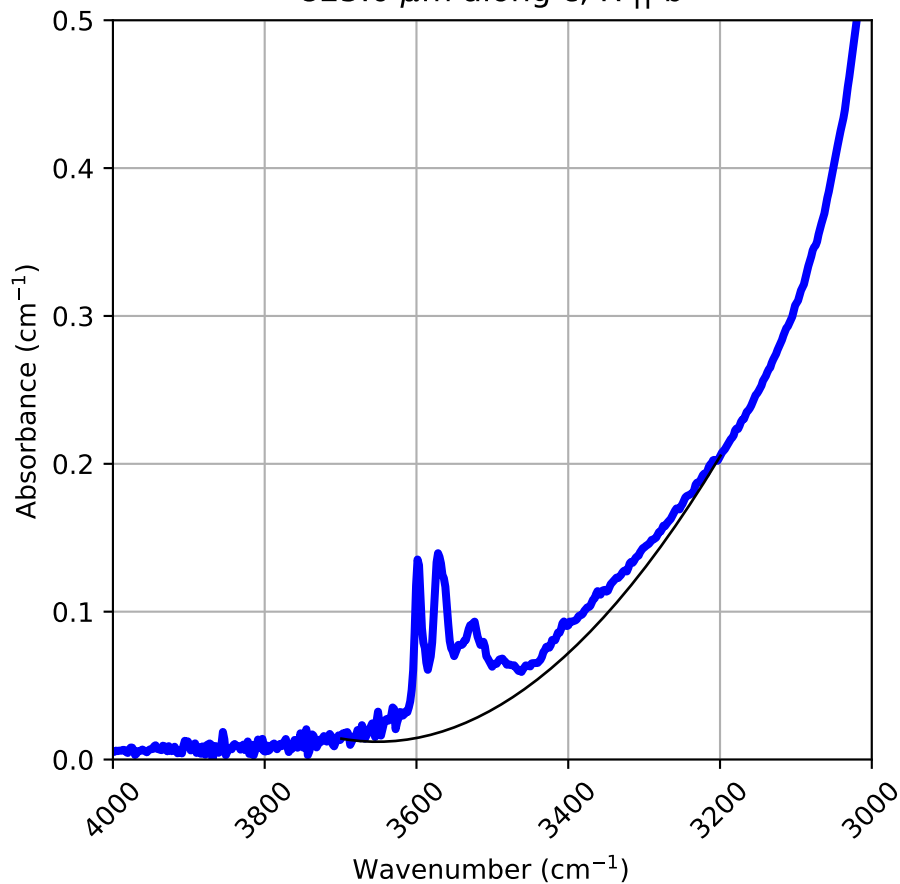
SC1-2 800C 13hr
425.0 μm along c, R || b



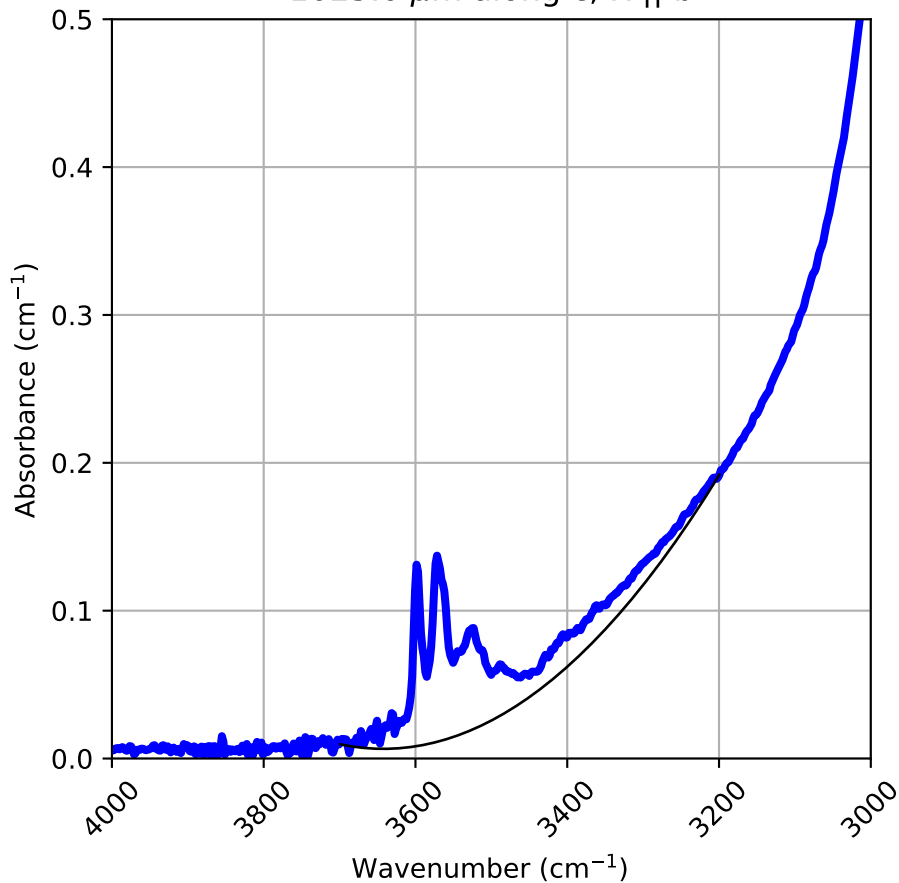
SC1-2 800C 13hr
625.0 μm along c, R || b



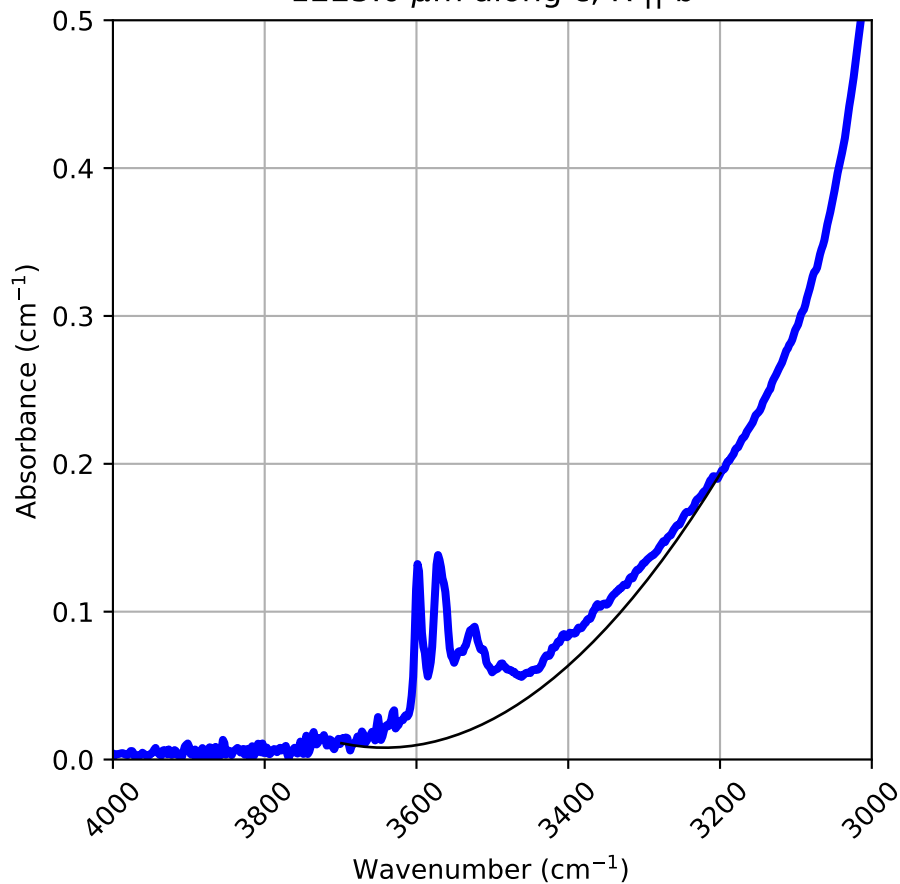
SC1-2 800C 13hr
825.0 μm along c, R || b



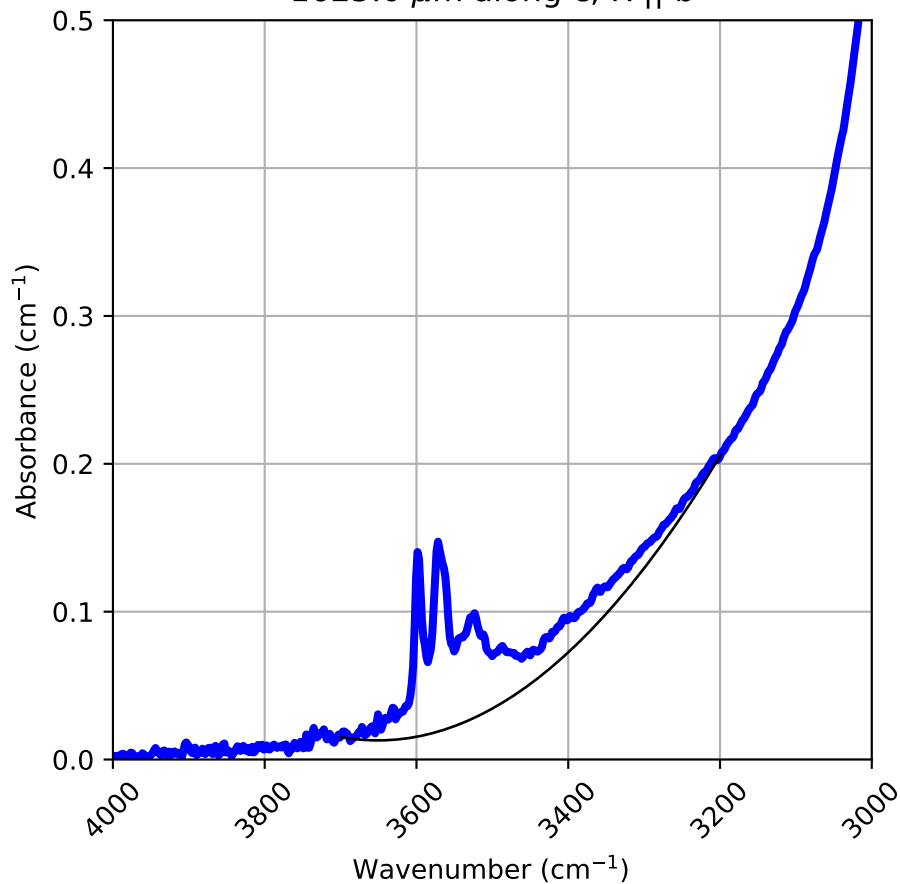
SC1-2 800C 13hr
1025.0 μm along c, R || b



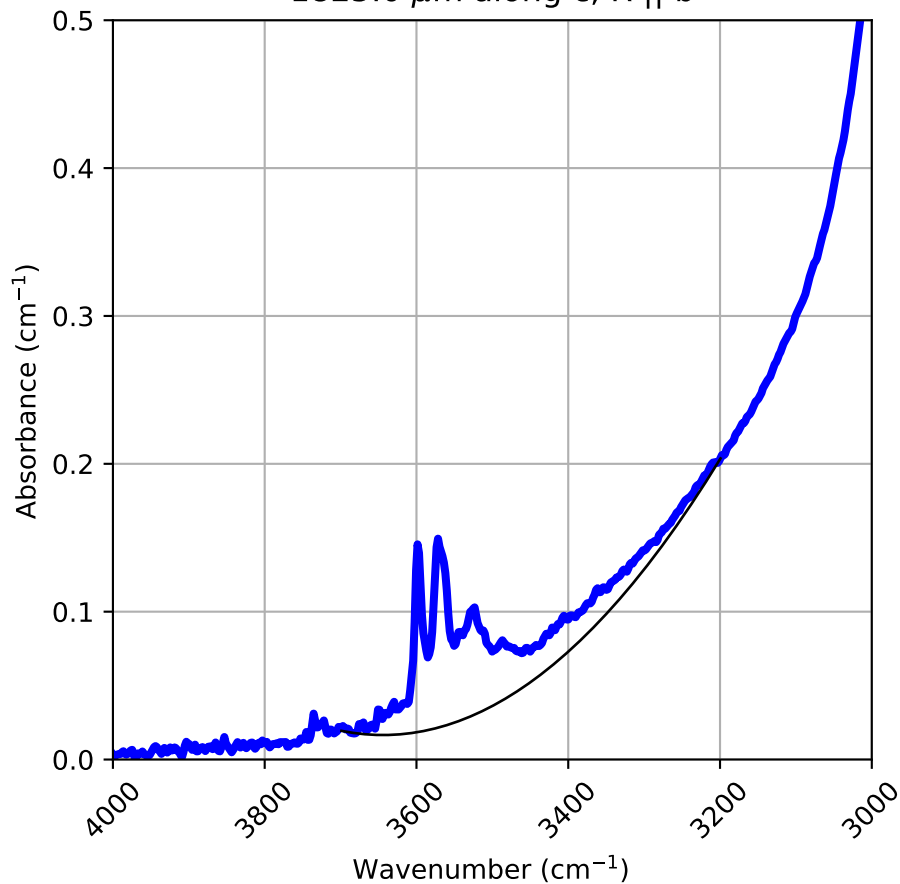
SC1-2 800C 13hr
1225.0 μm along c, R || b



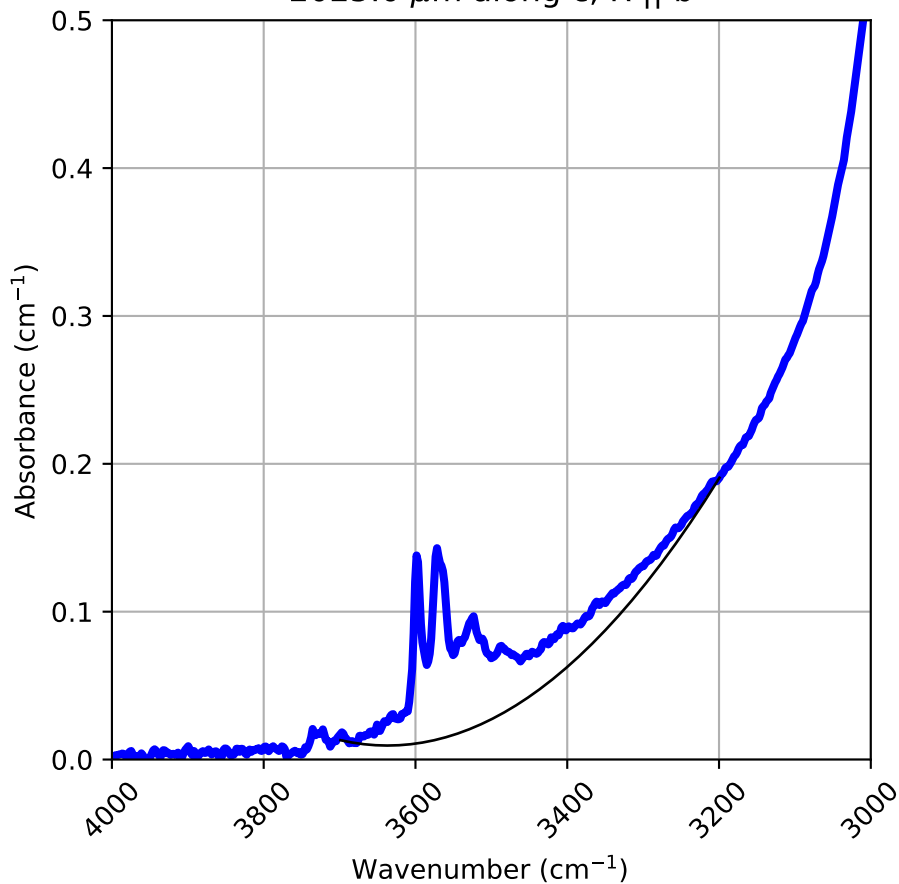
SC1-2 800C 13hr
1625.0 μm along c, R || b



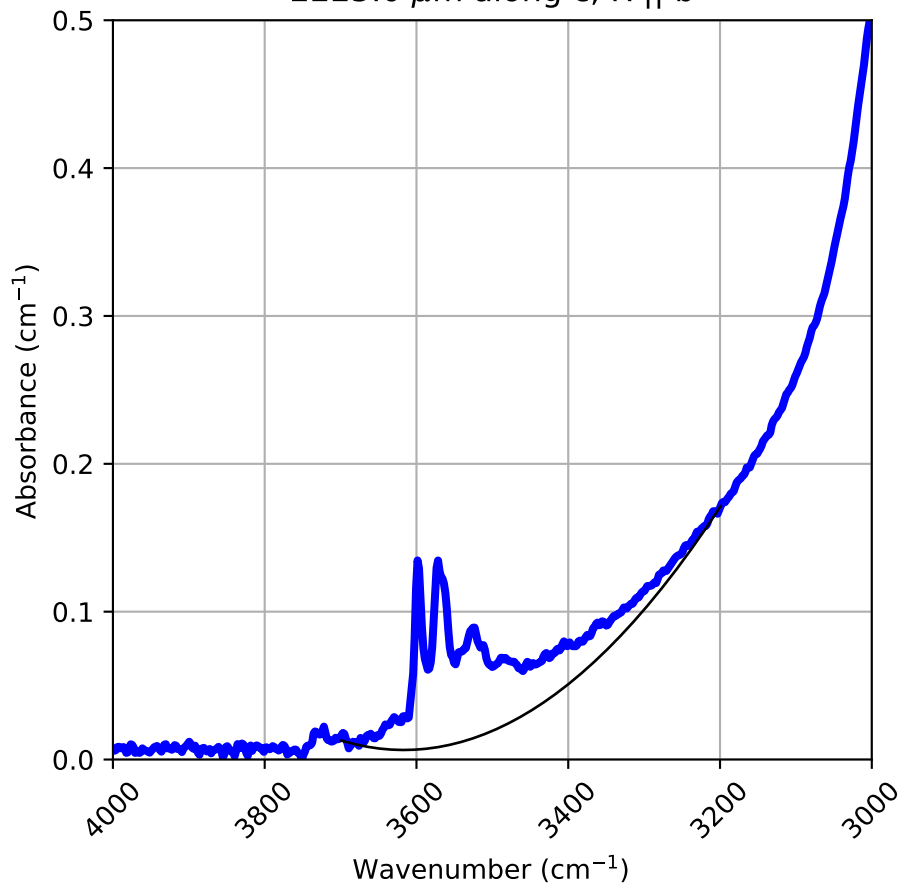
SC1-2 800C 13hr
1825.0 μm along c, R || b



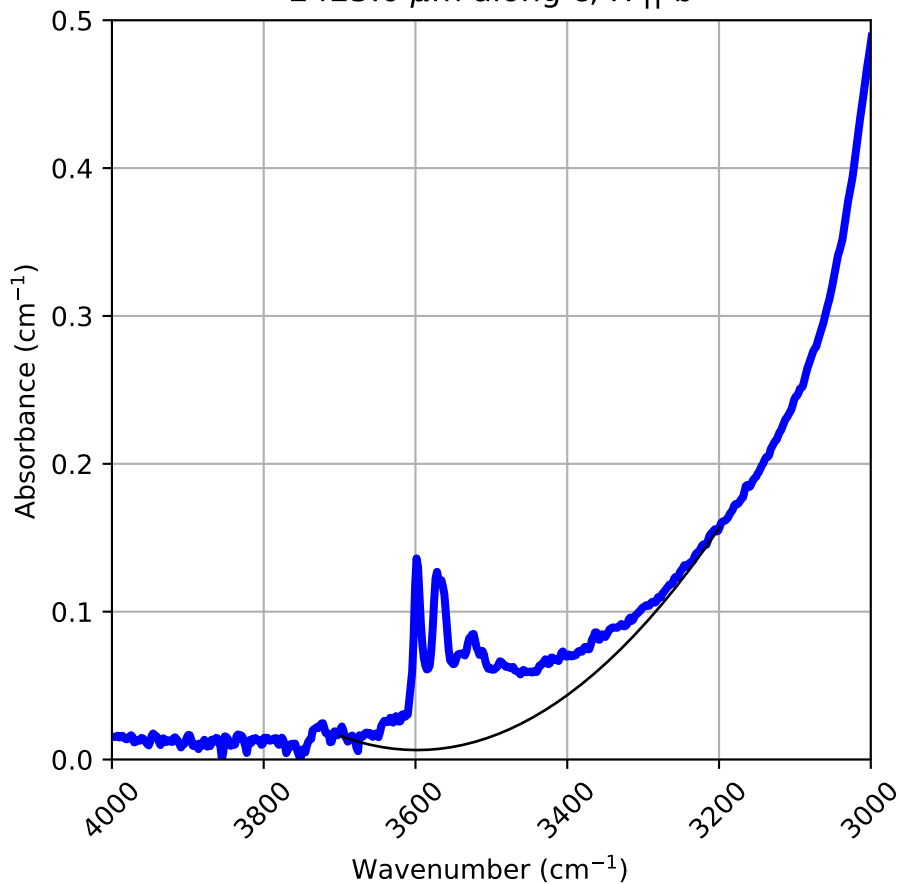
SC1-2 800C 13hr
2025.0 μm along c, R || b



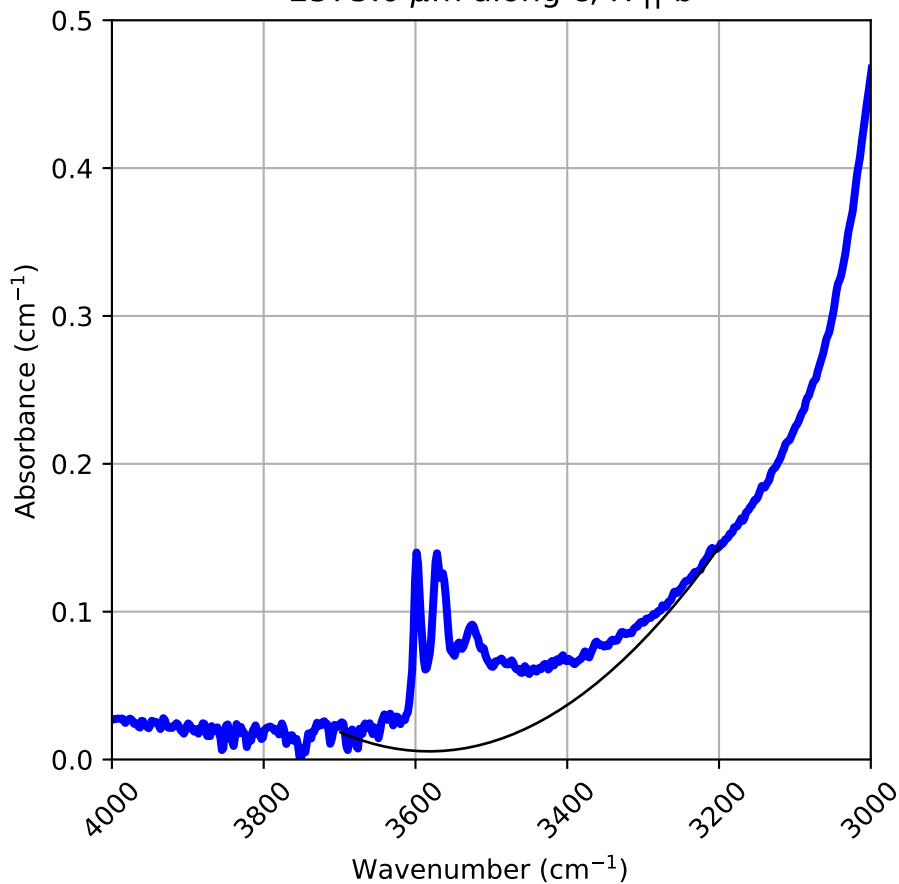
SC1-2 800C 13hr
2225.0 μm along c, R || b



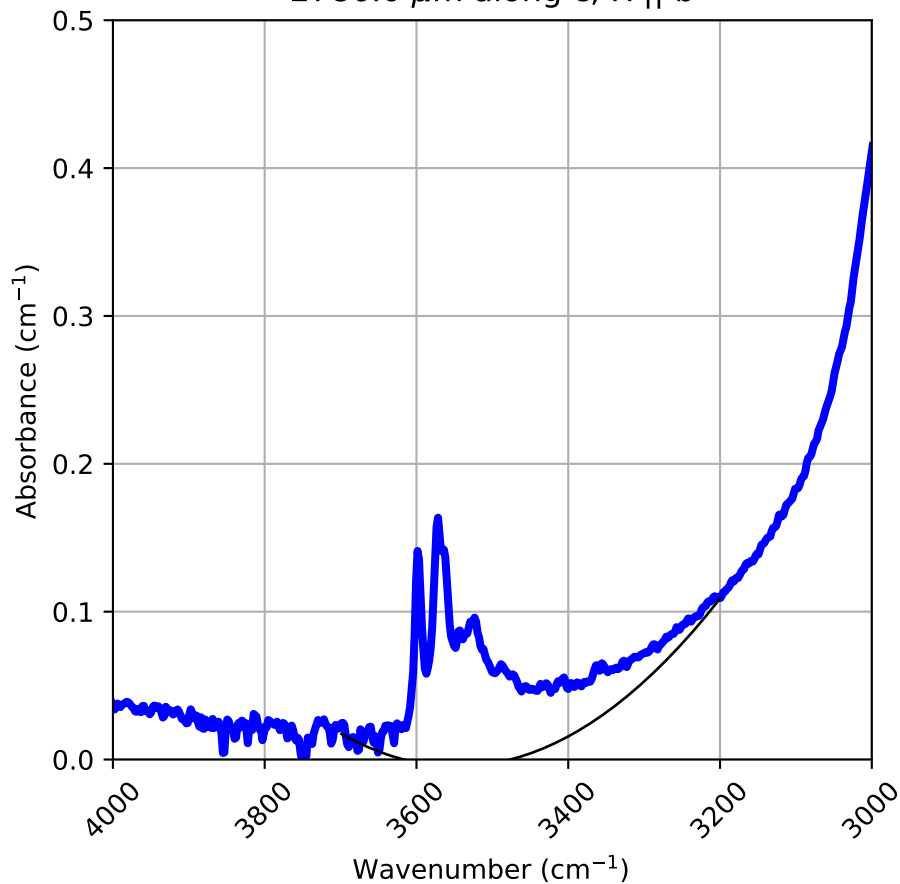
SC1-2 800C 13hr
2425.0 μm along c, R || b



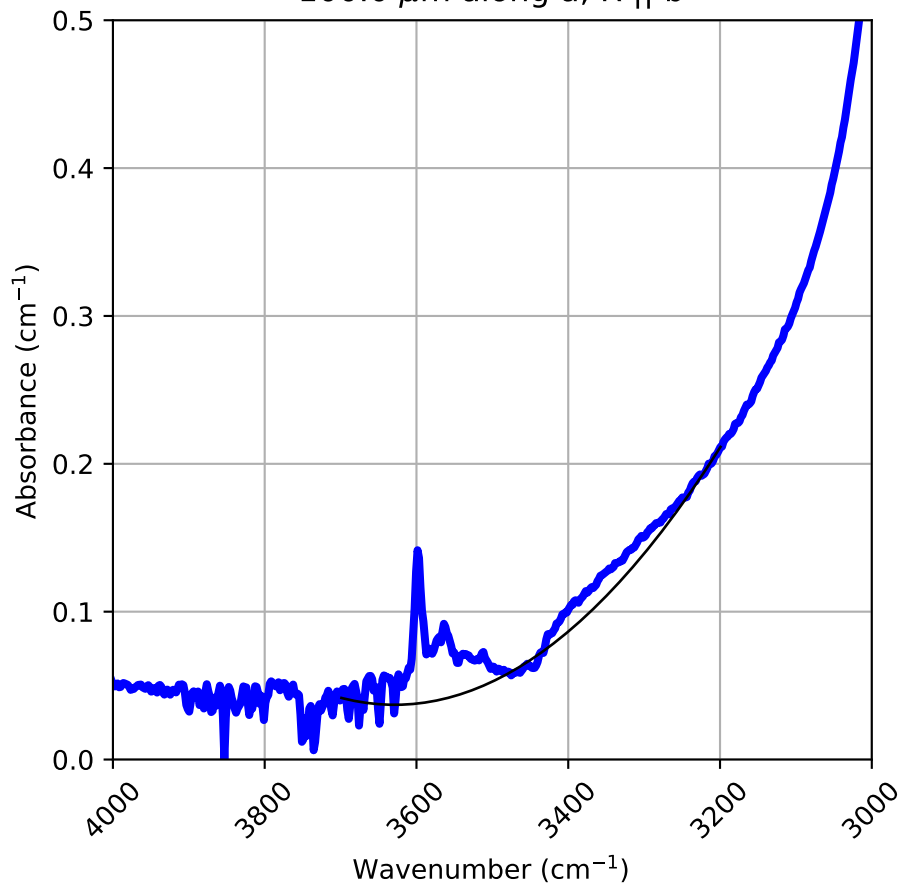
SC1-2 800C 13hr
2575.0 μm along c, R || b



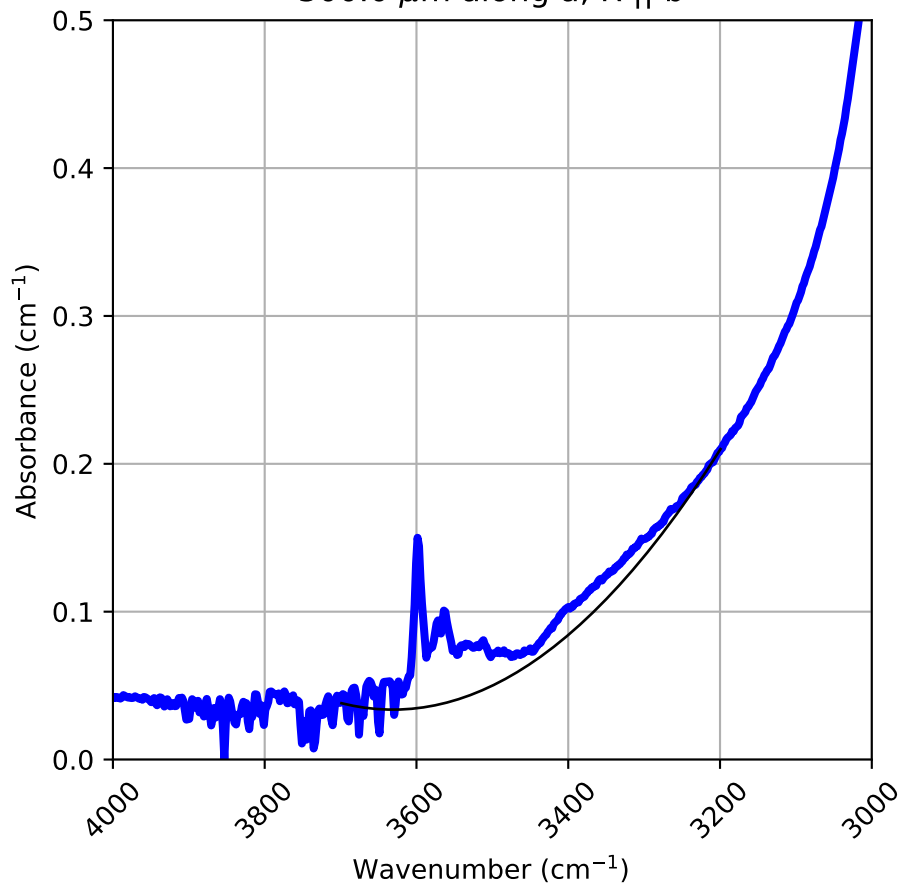
SC1-2 800C 13hr
2786.0 μm along c, R || b



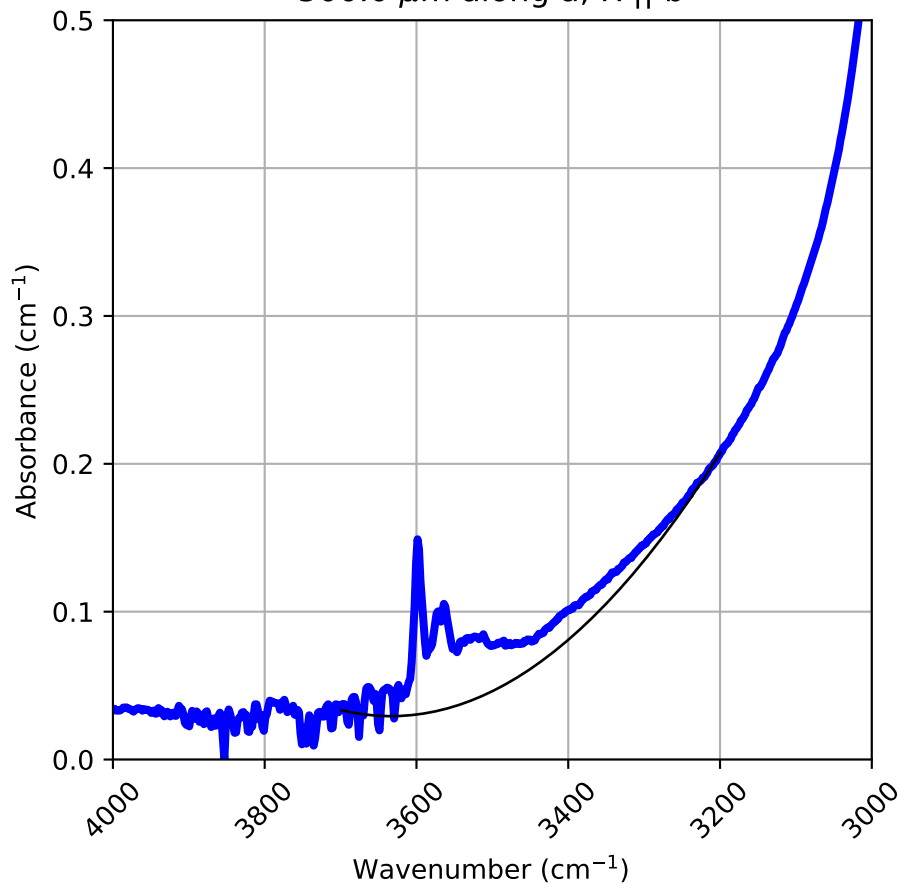
SC1-2 800C 19hr
100.0 μm along a, R || b



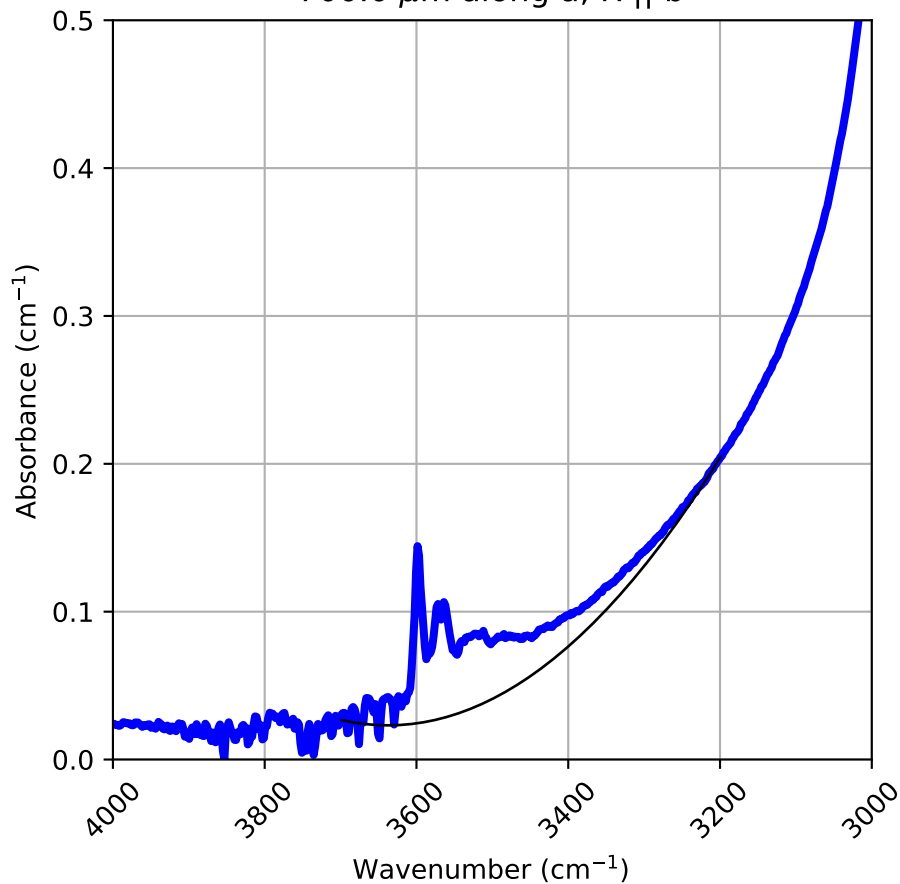
SC1-2 800C 19hr
300.0 μm along a, R || b



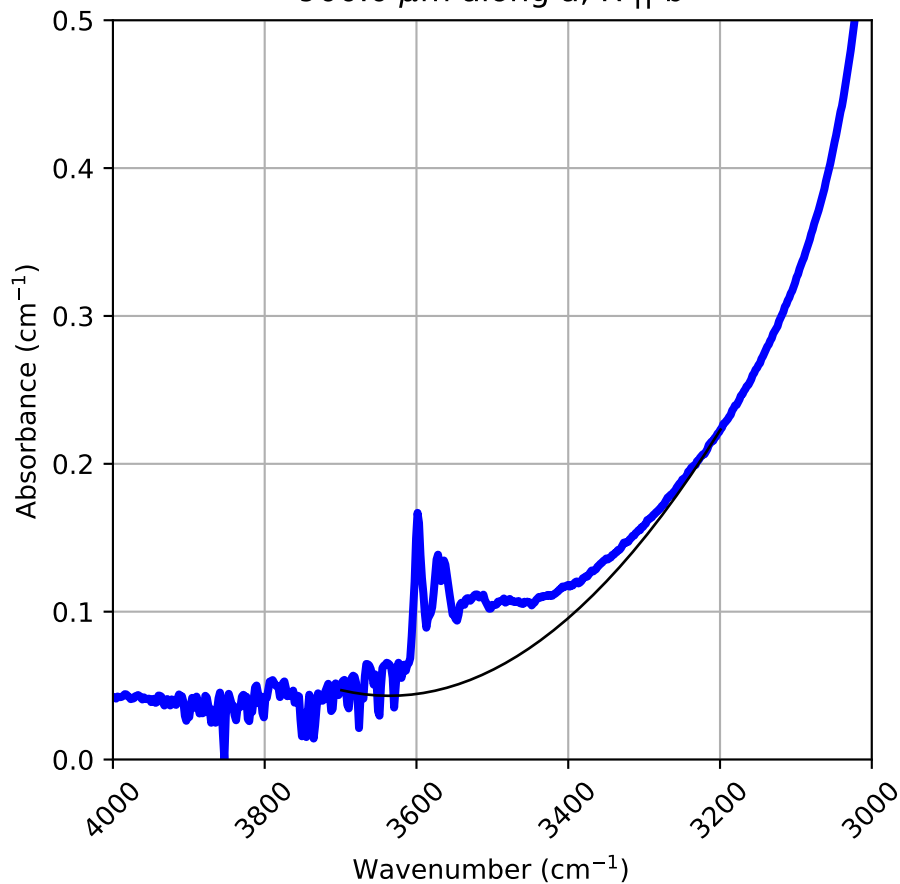
SC1-2 800C 19hr
500.0 μm along a, R || b



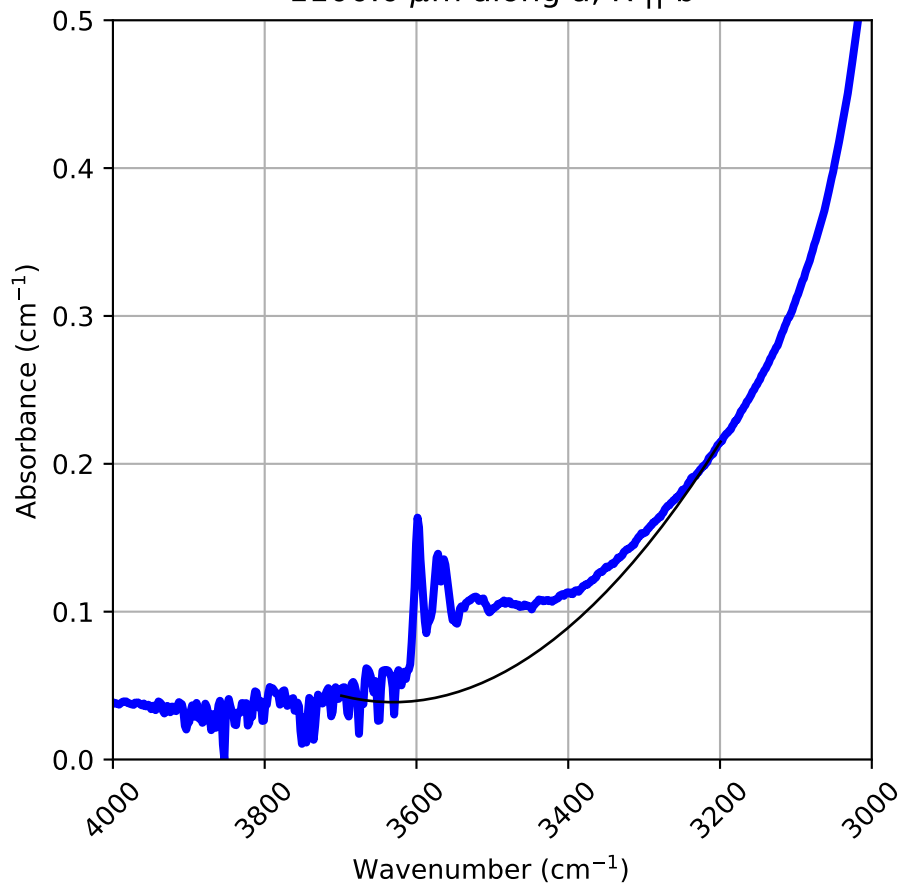
SC1-2 800C 19hr
700.0 μm along a, R || b



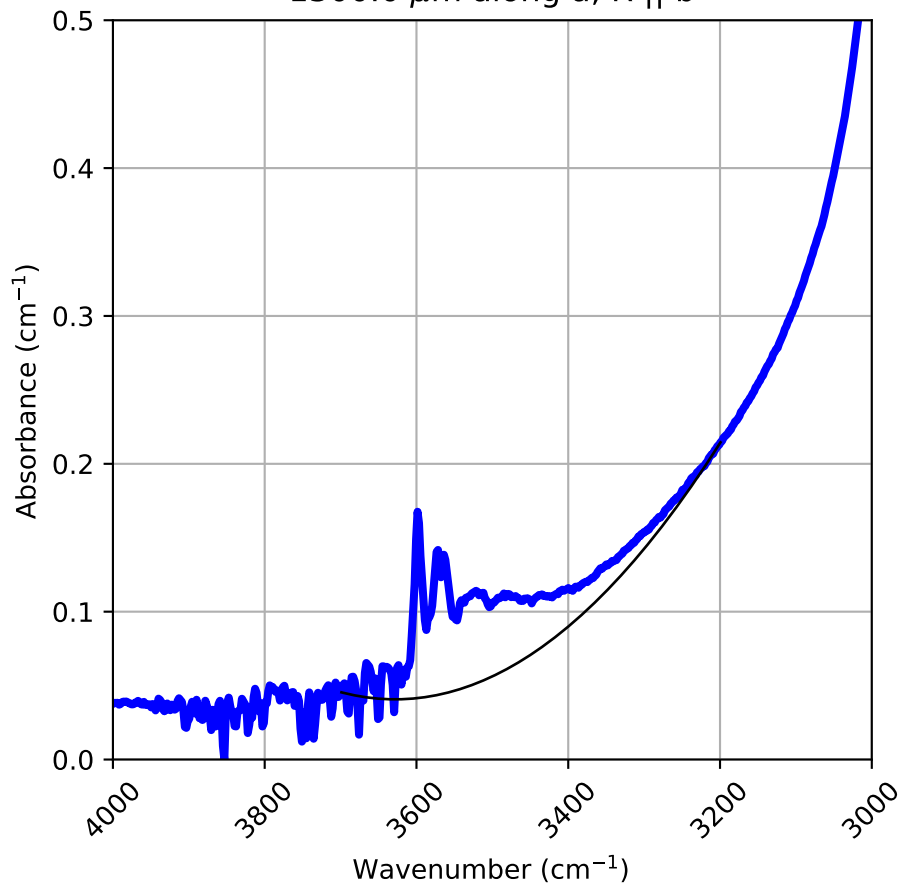
SC1-2 800C 19hr
900.0 μm along a, R || b



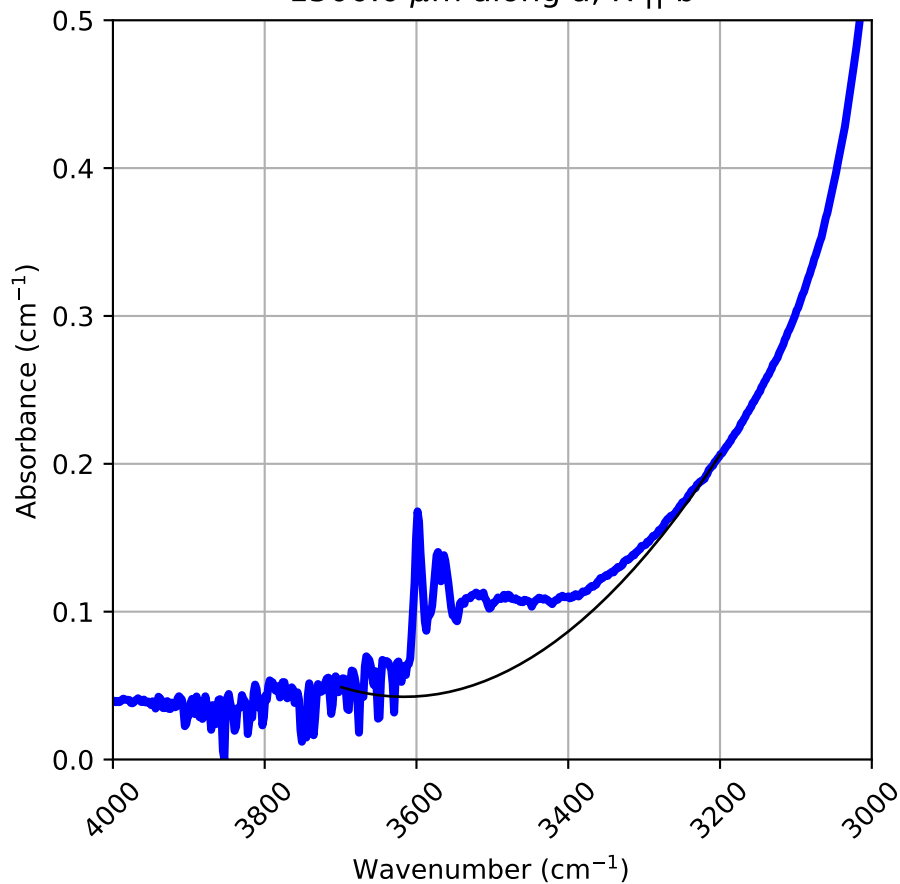
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1100.0 μm along a, R || b



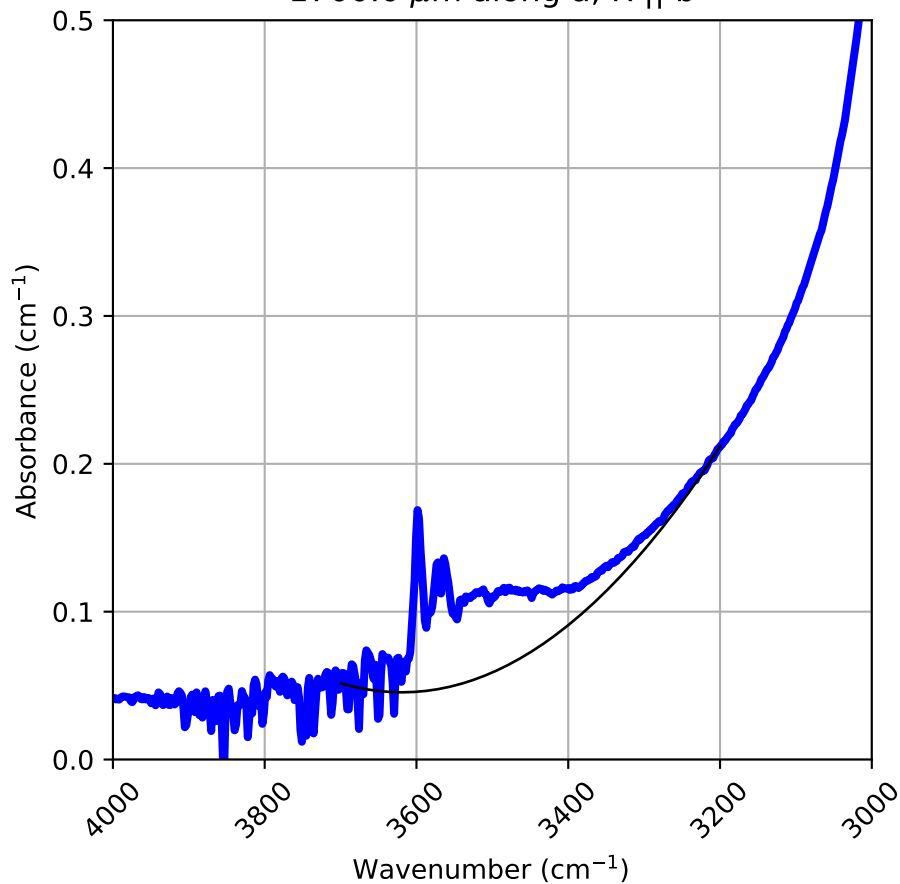
SC1-2 800C 19hr
1300.0 μm along a, R || b



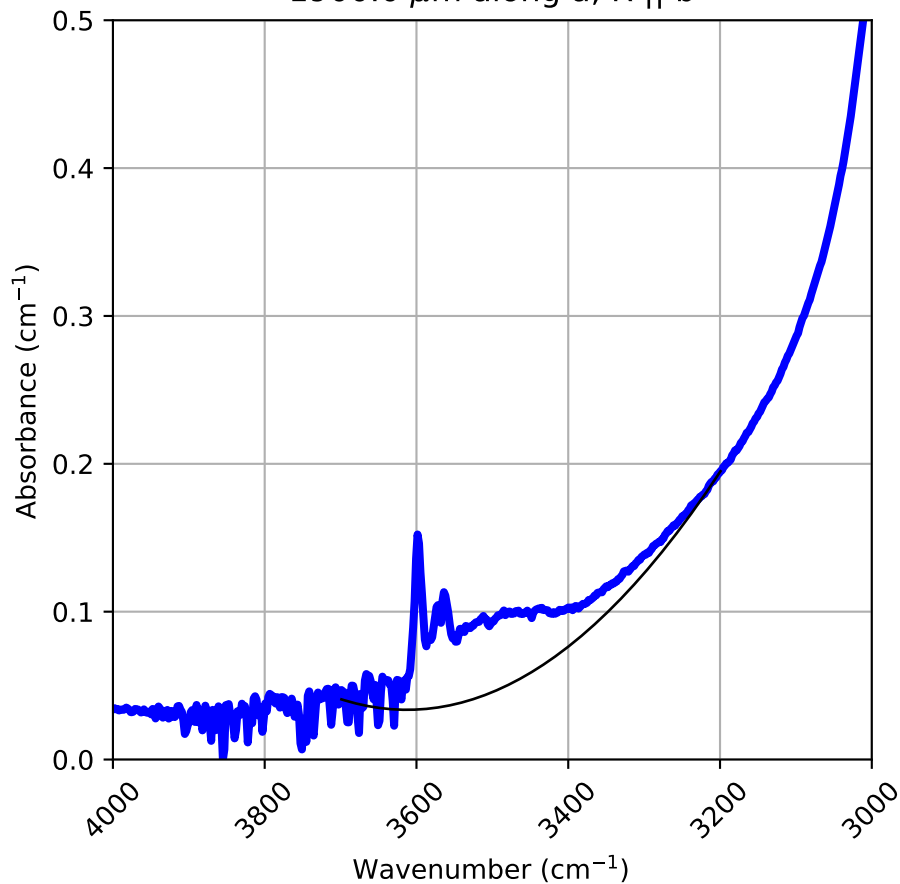
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1500.0 μm along a, R || b



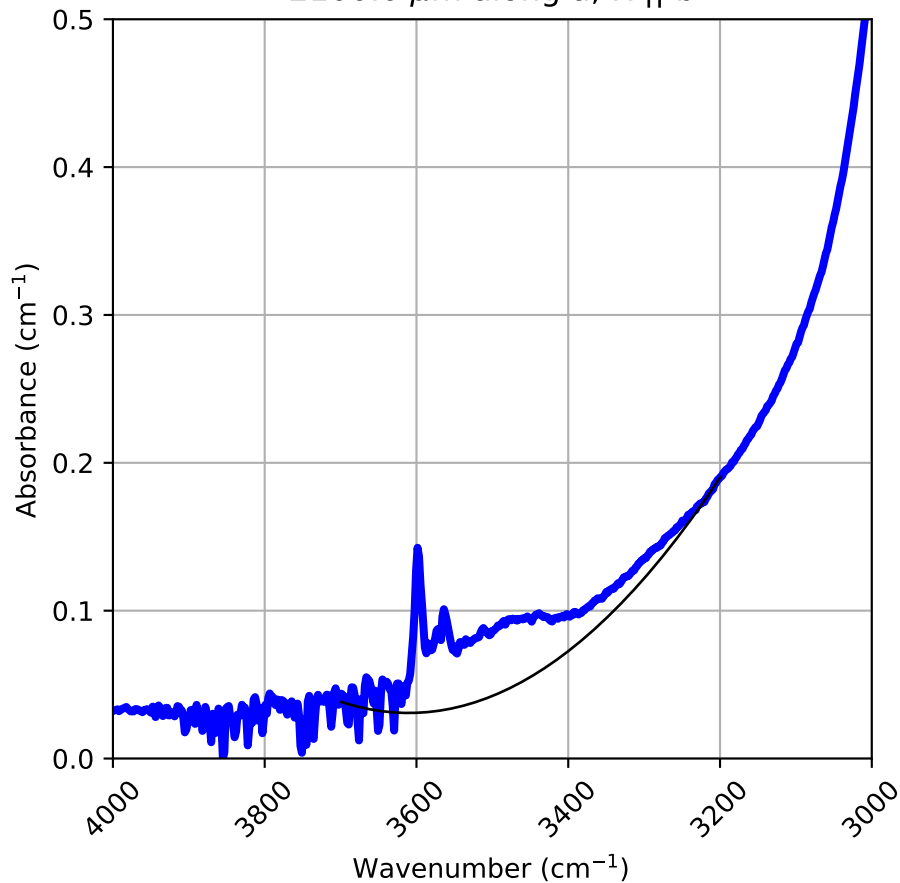
SC1-2 800C 19hr
1700.0 μm along a, R || b



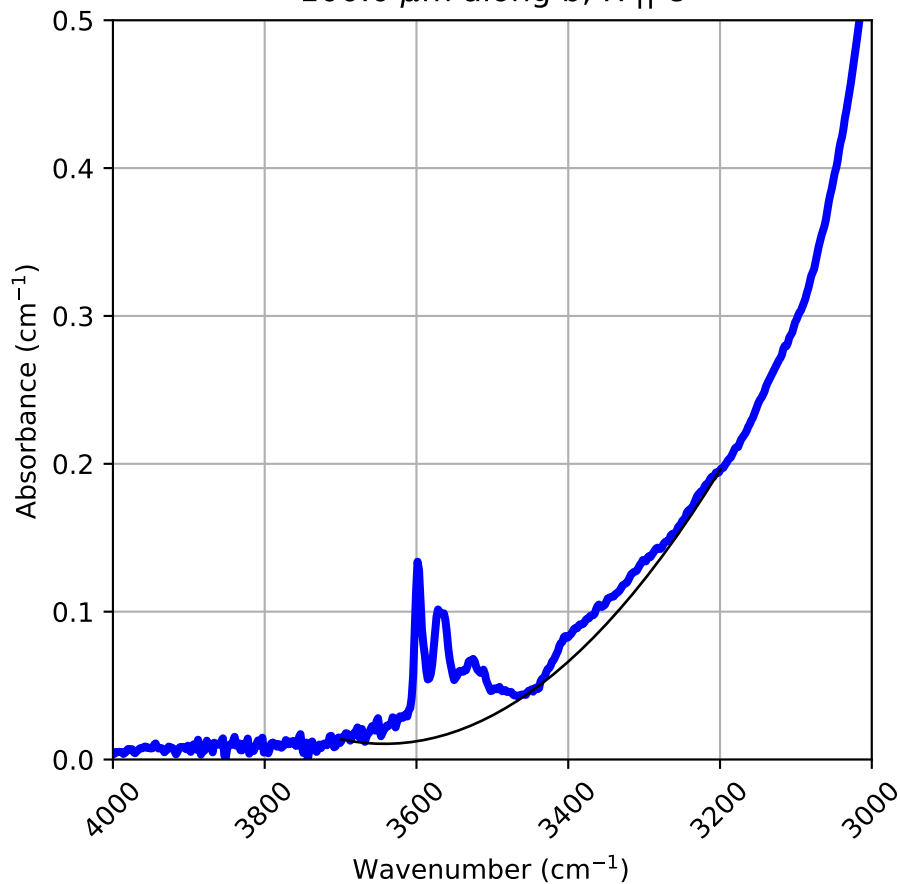
SC1-2 800C 19hr
1900.0 μm along a, R || b



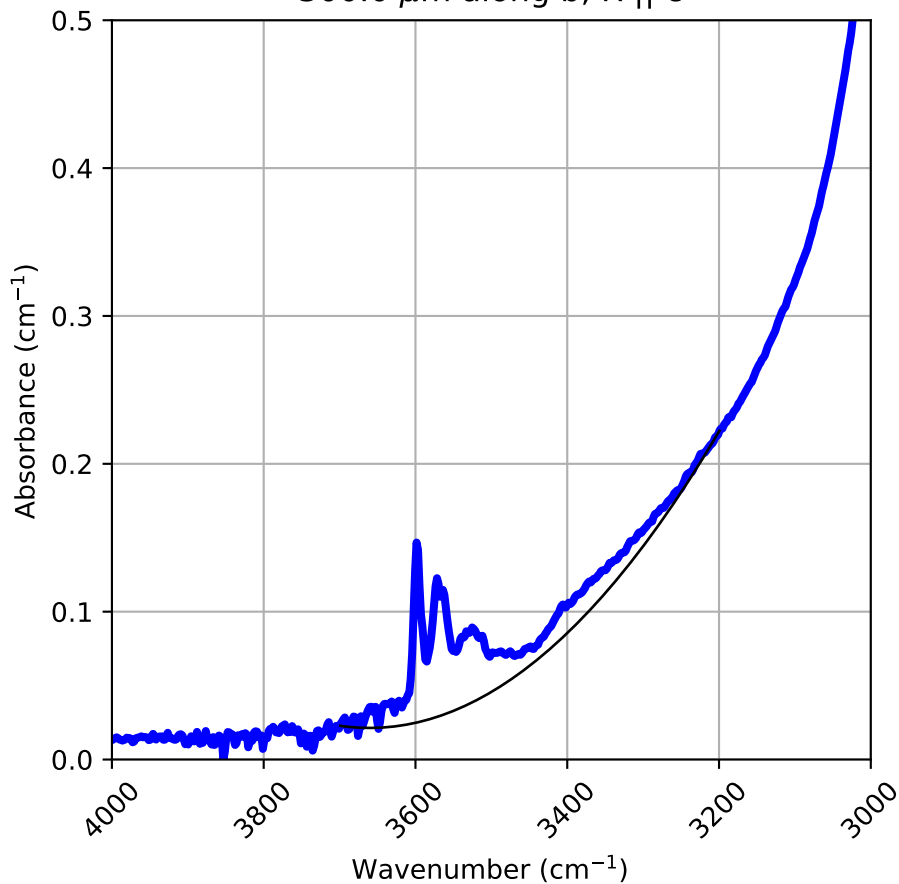
SC1-2 800C 19hr
2100.0 μm along a, R || b



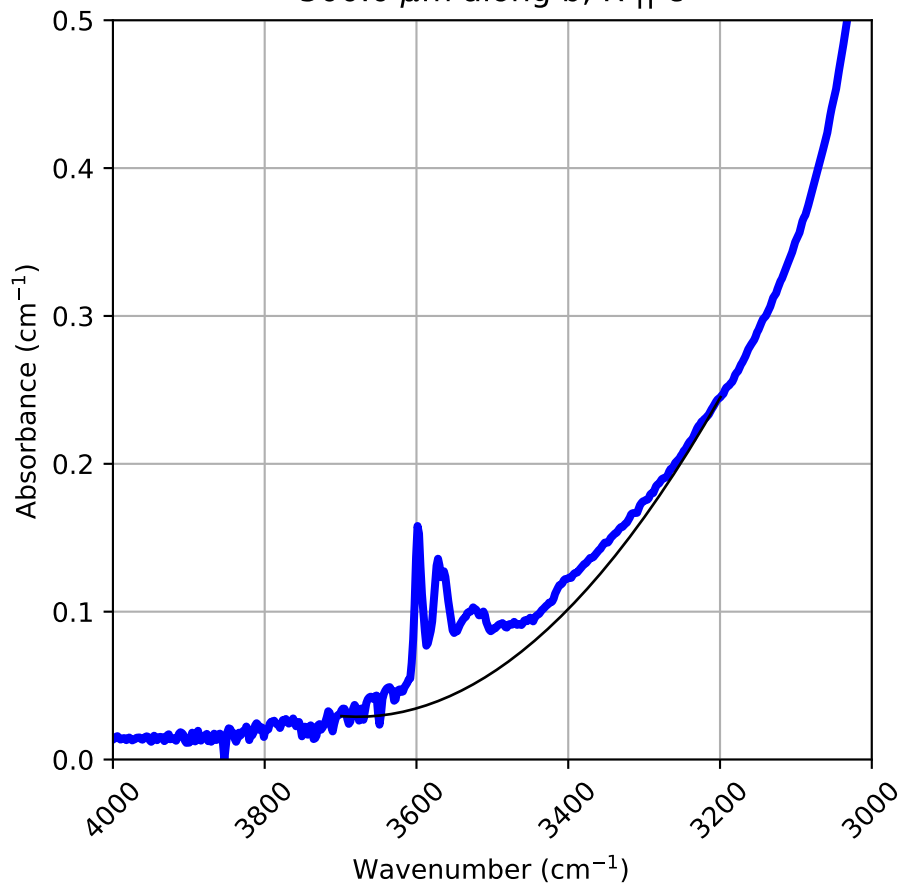
SC1-2 800C 19hr
100.0 μm along b, R || c



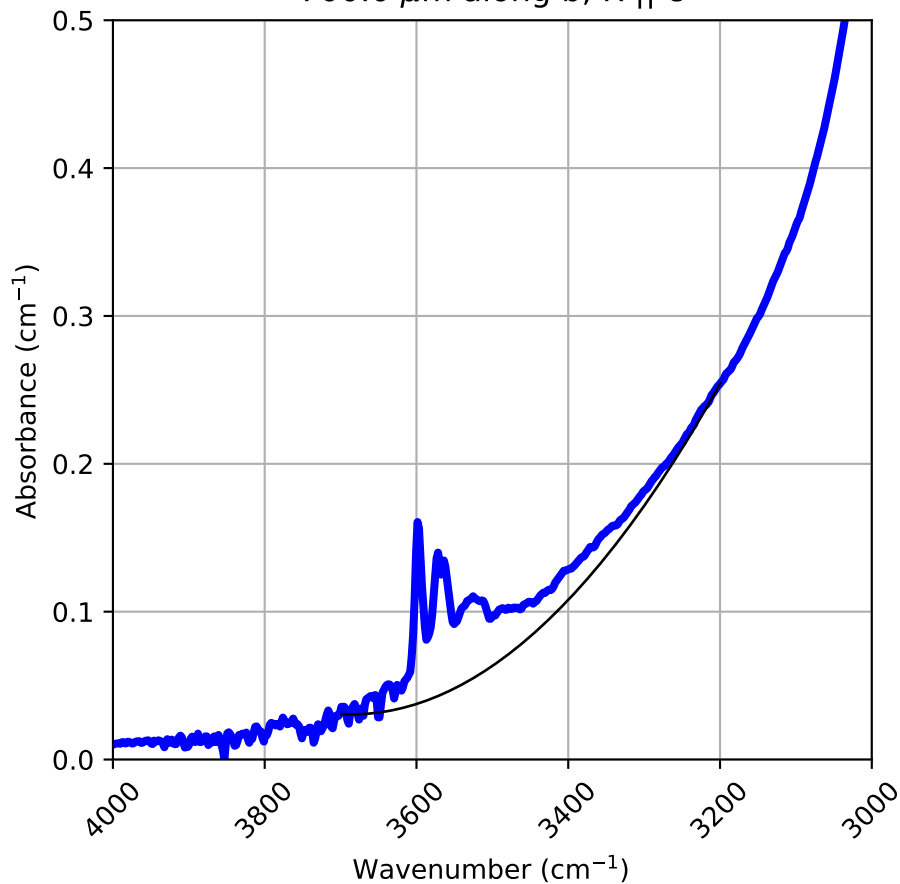
SC1-2 800C 19hr
300.0 μm along b, R || c



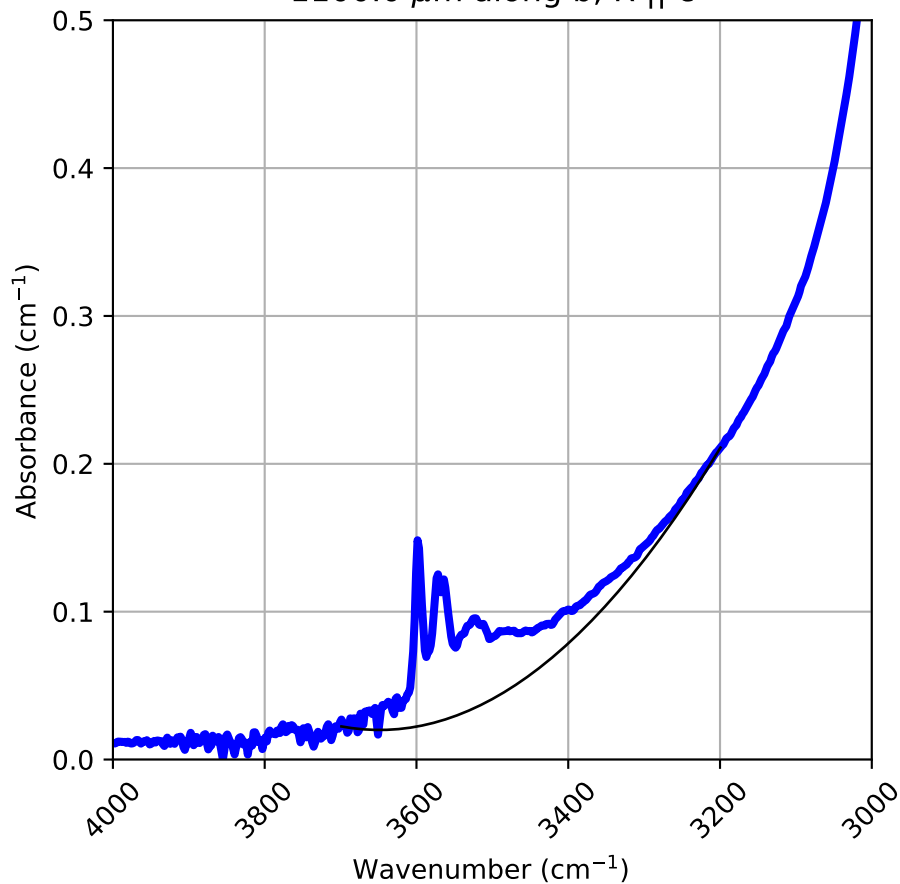
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500.0 μm along b, R || c



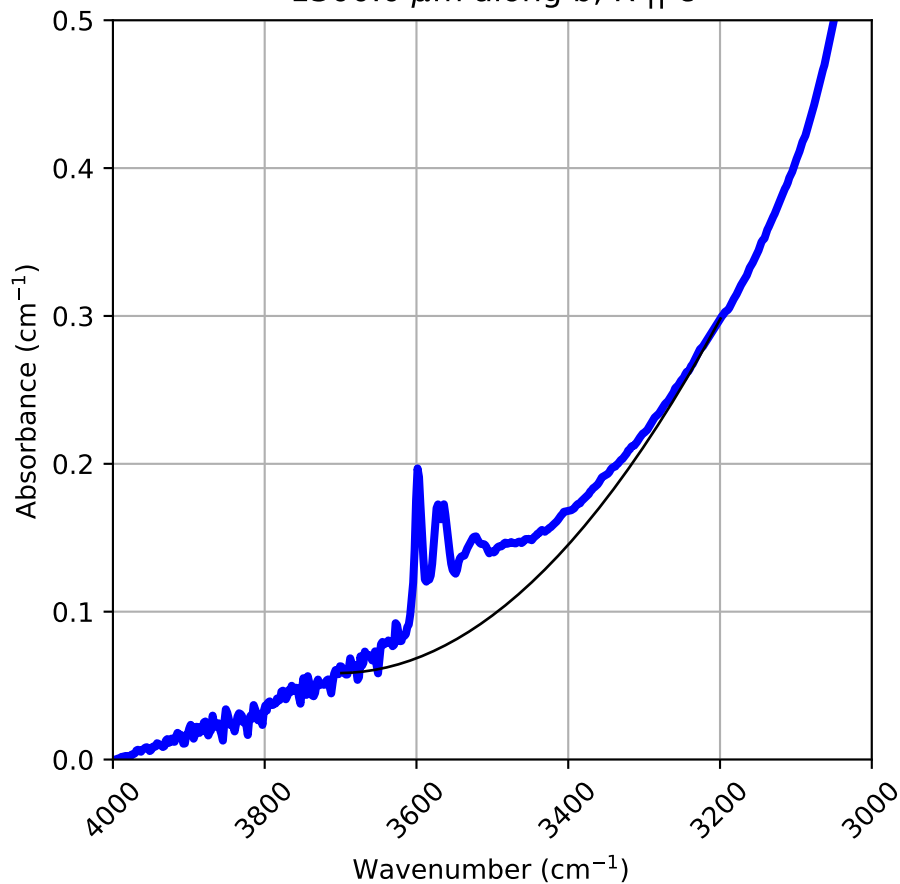
SC1-2 800C 19hr
700.0 μm along b, R || c



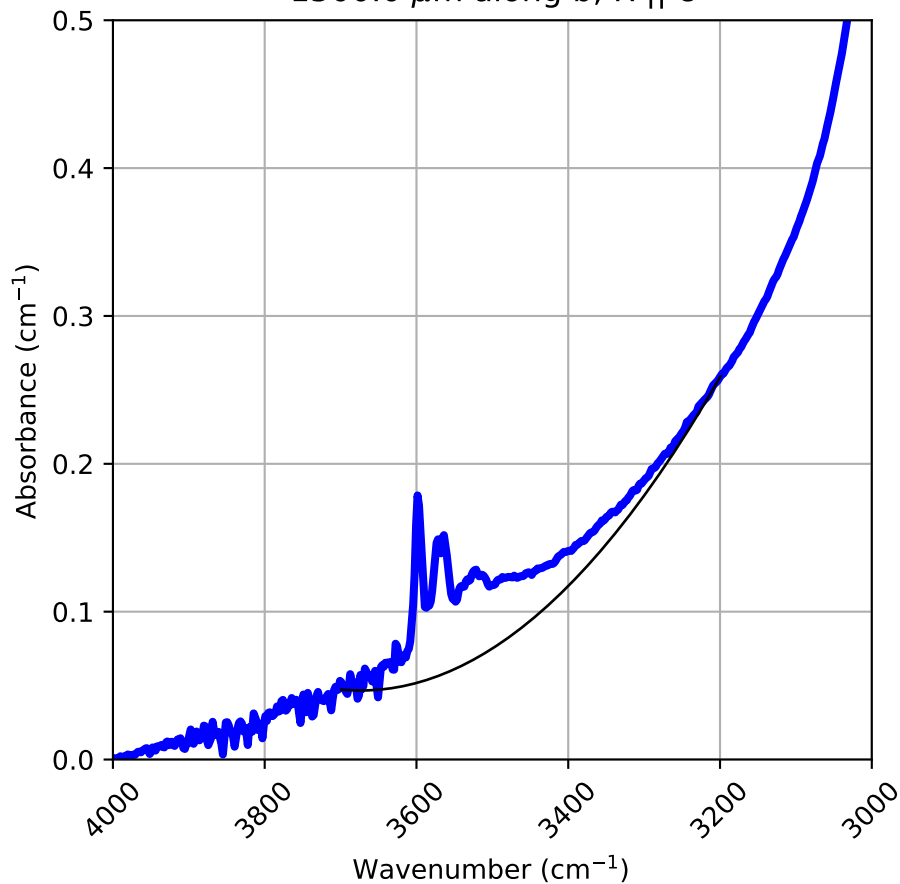
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1100.0 μm along b, R || c



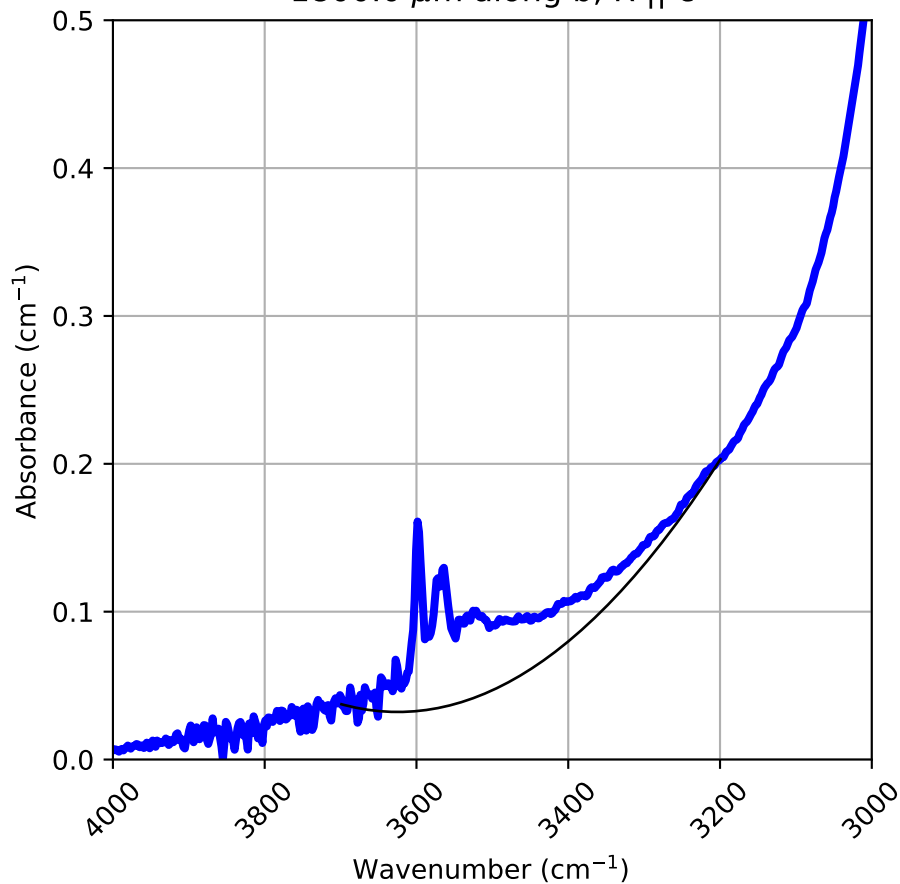
SC1-2 800C 19hr
1300.0 μm along b, R || c



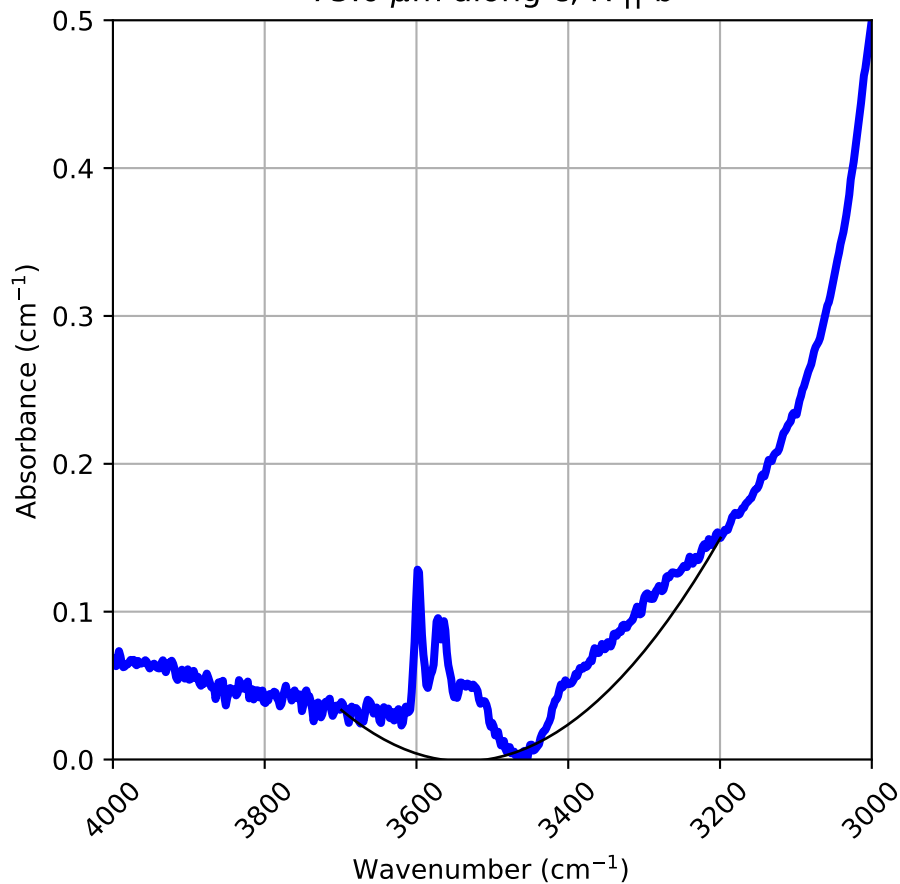
SC1-2 800C 19hr
1500.0 μm along b, R || c



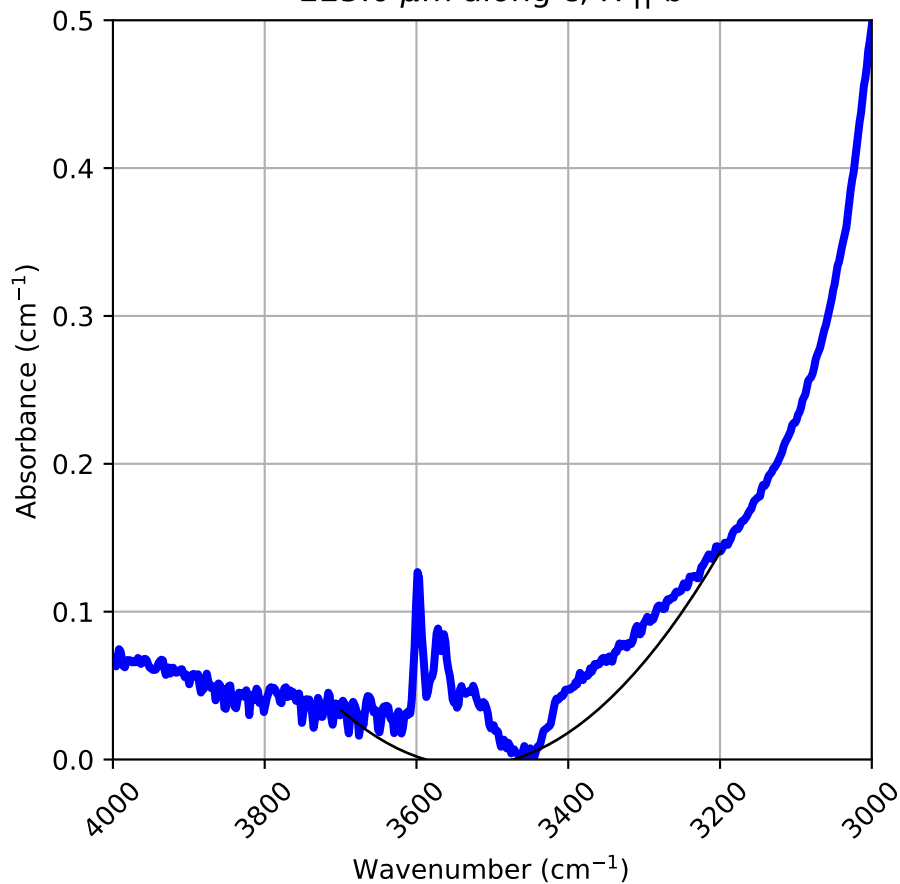
SC1-2 800C 19hr
1800.0 μm along b, R || c



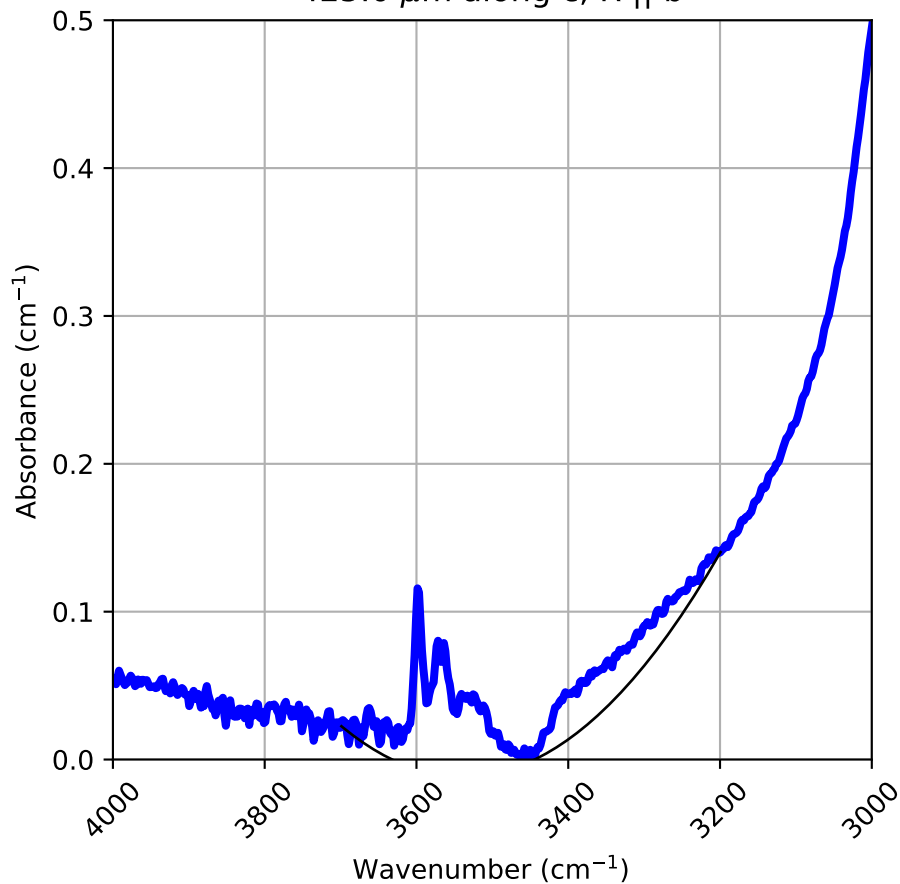
SC1-2 800C 19hr
75.0 μm along c, R || b



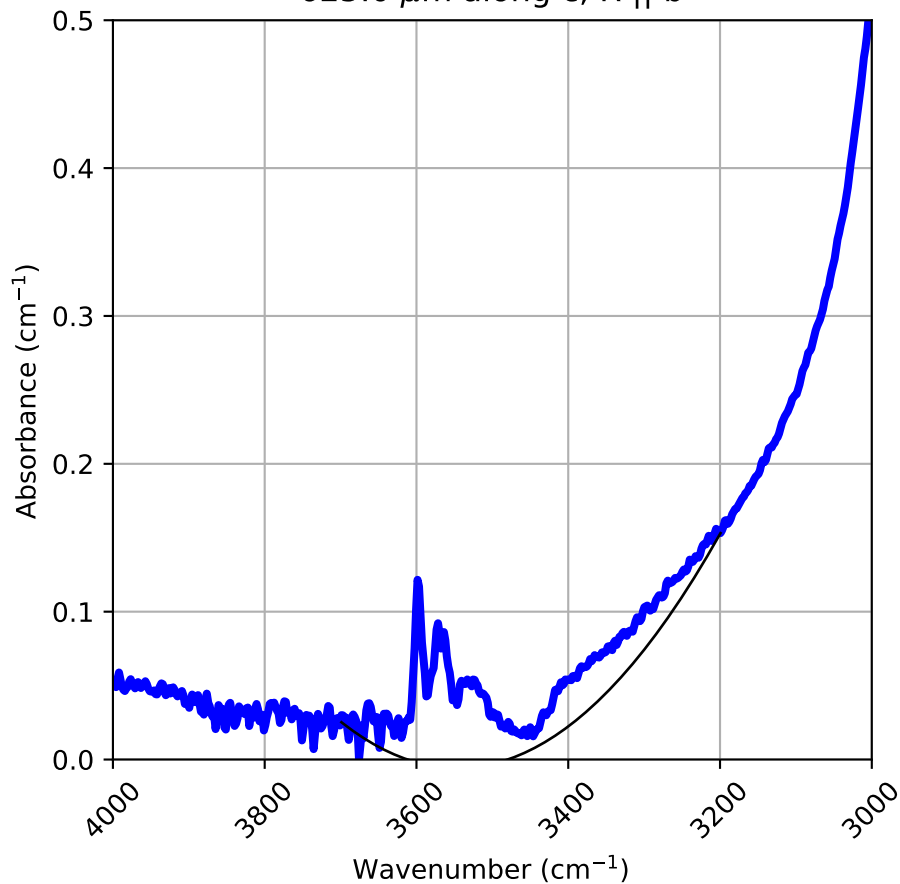
SC1-2 800C 19hr
225.0 μm along c, R || b



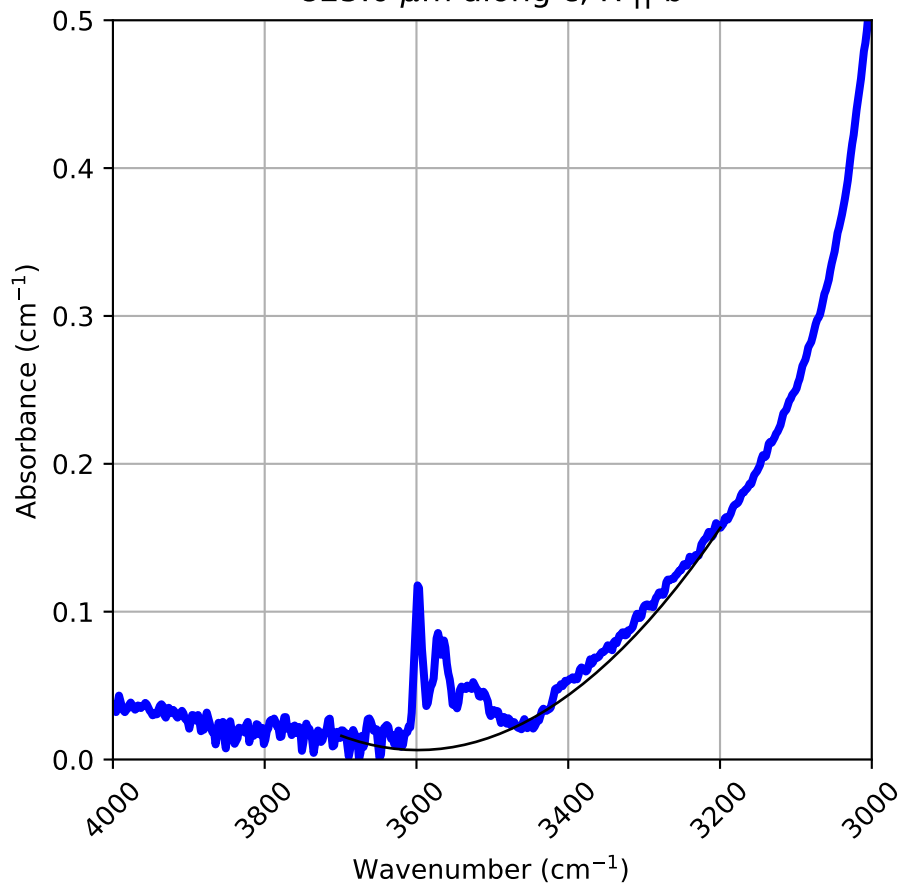
SC1-2 800C 19hr
425.0 μm along c, R || b



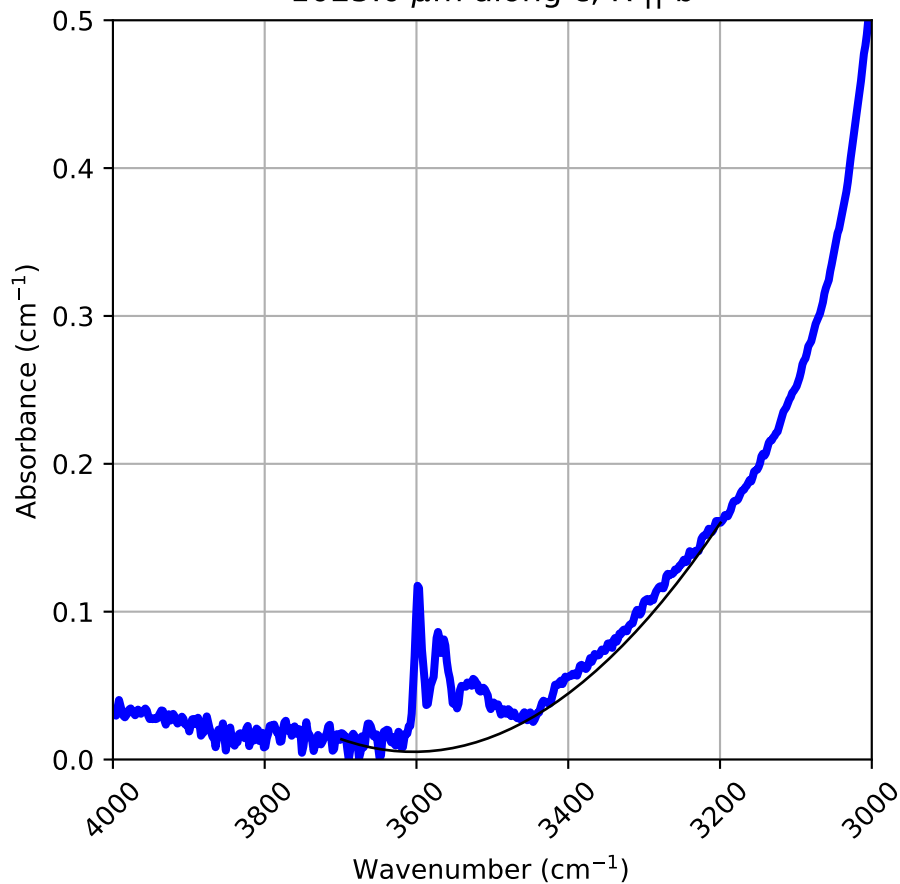
SC1-2 800C 19hr
625.0 μm along c, R || b



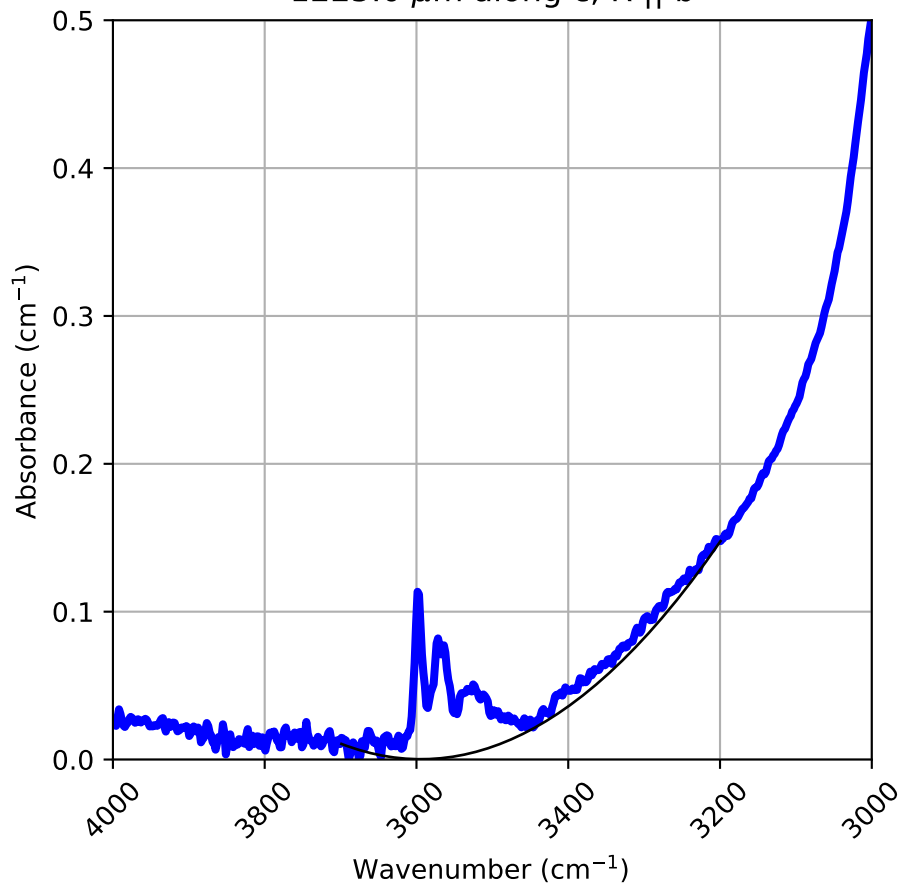
SC1-2 800C 19hr
825.0 μm along c, R || b



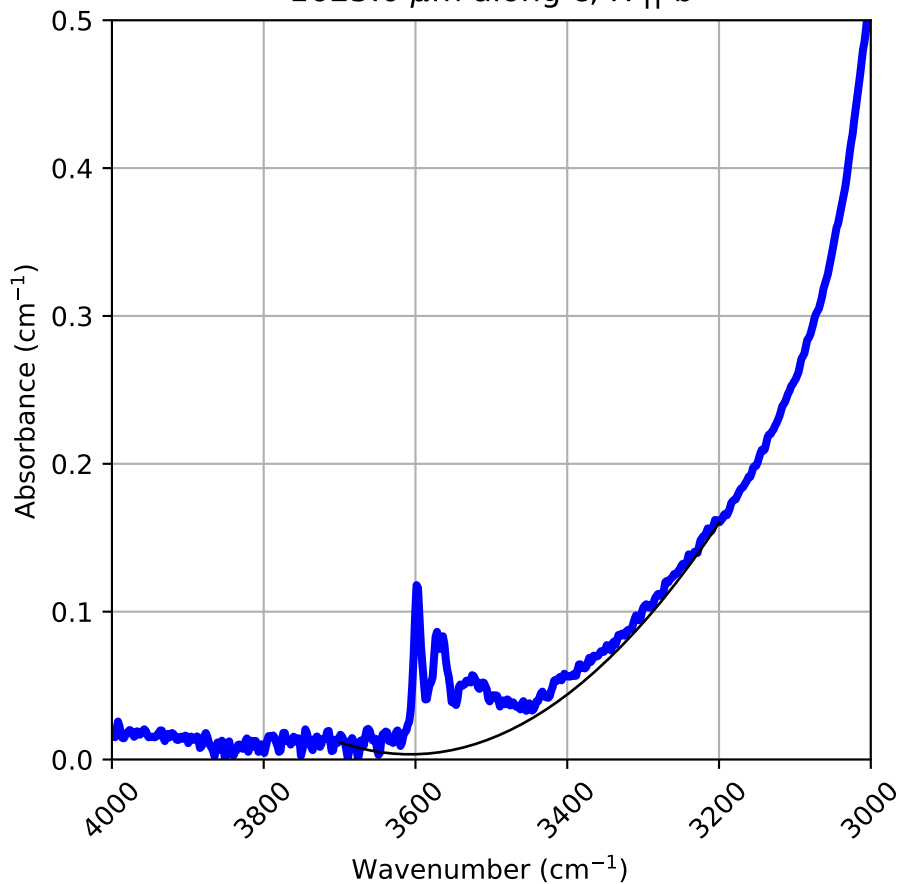
SC1-2 800C 19hr
1025.0 μm along c, R || b



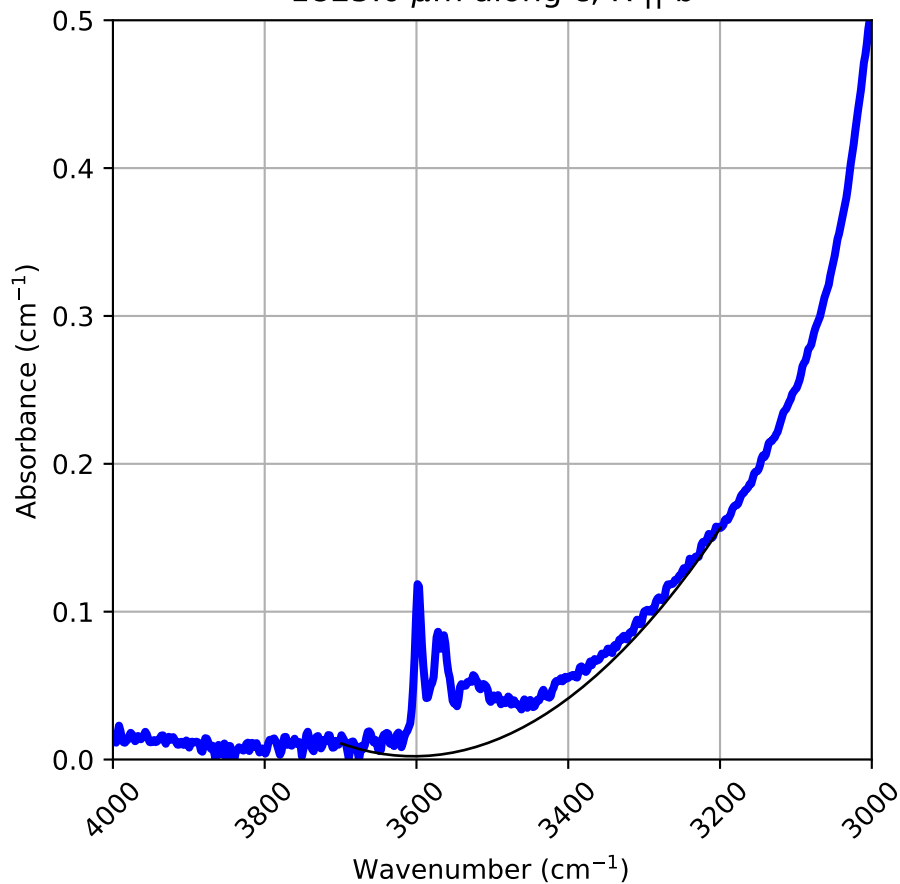
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1225.0 μm along c, R || b



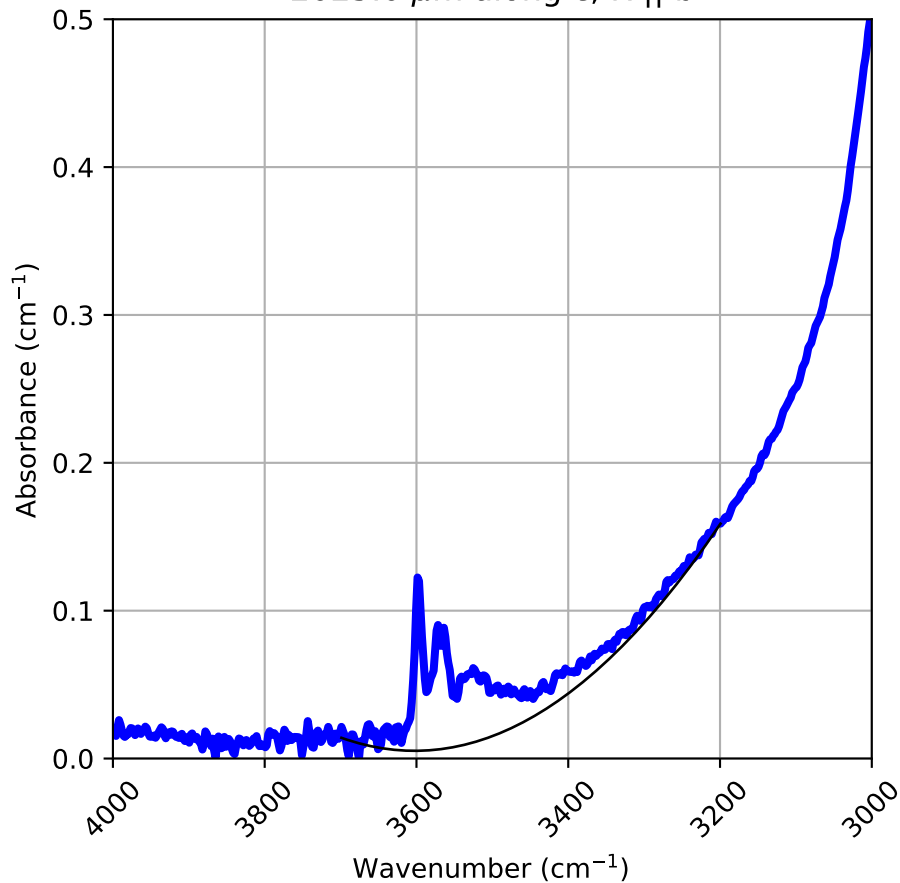
SC1-2 800C 19hr
1625.0 μm along c, R || b



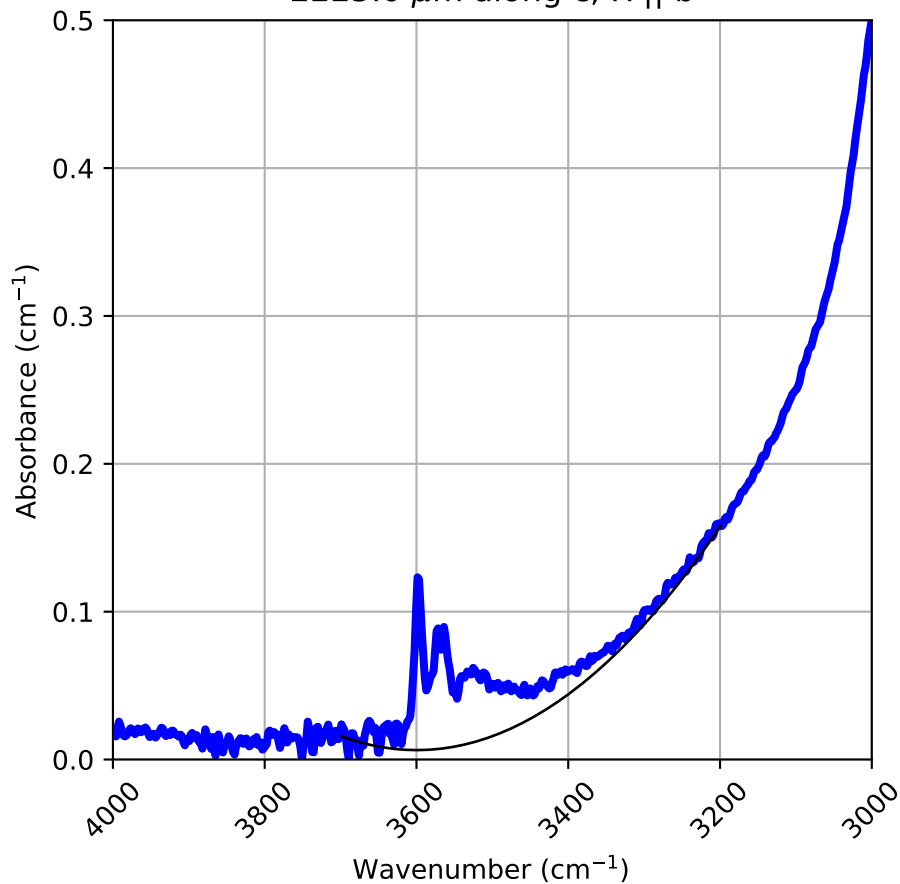
SC1-2 800C 19hr
1825.0 μm along c, R || b



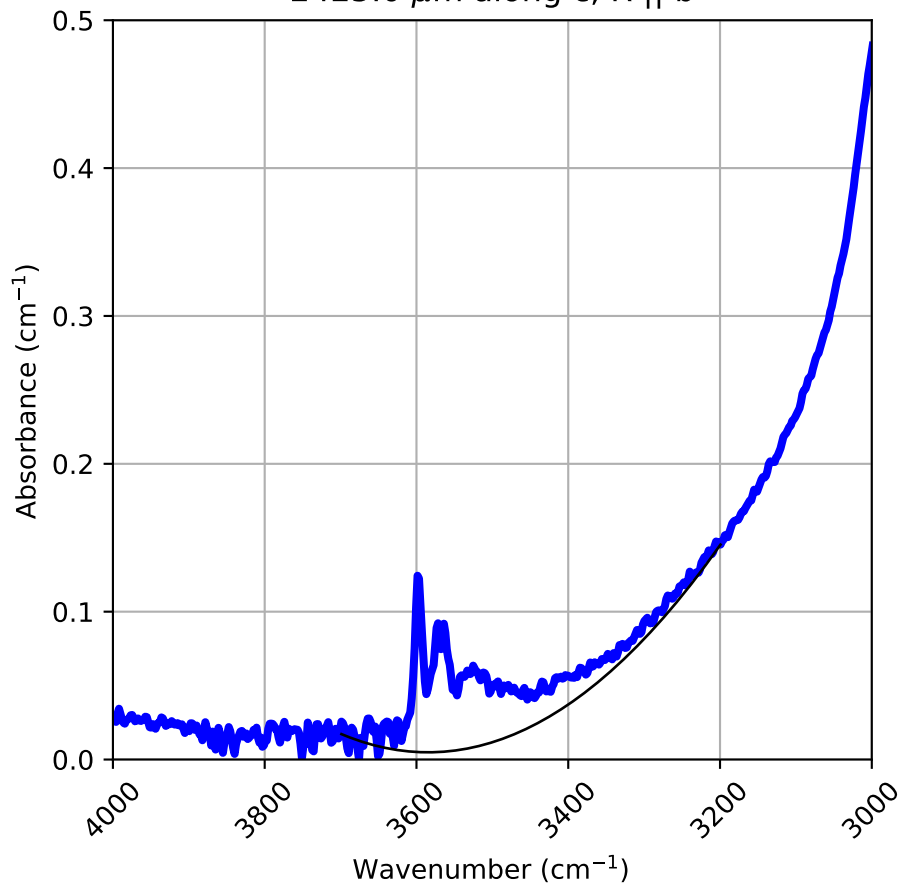
SC1-2 800C 19hr
2025.0 μm along c, R || b



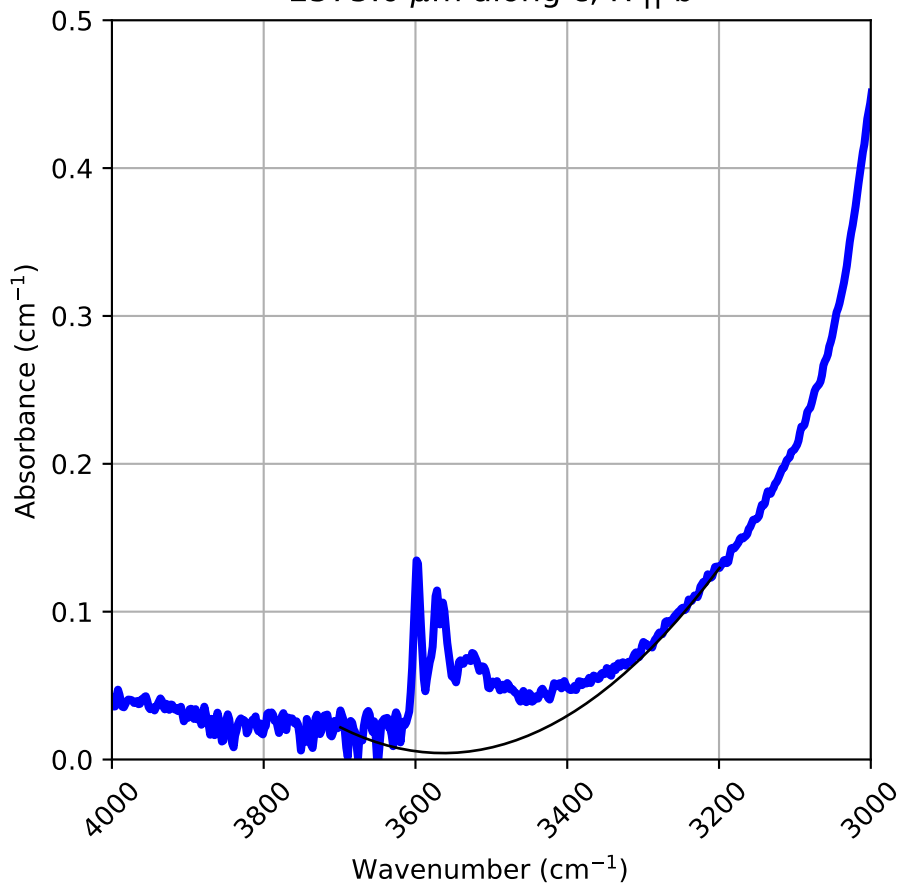
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2225.0 μm along c, R || b



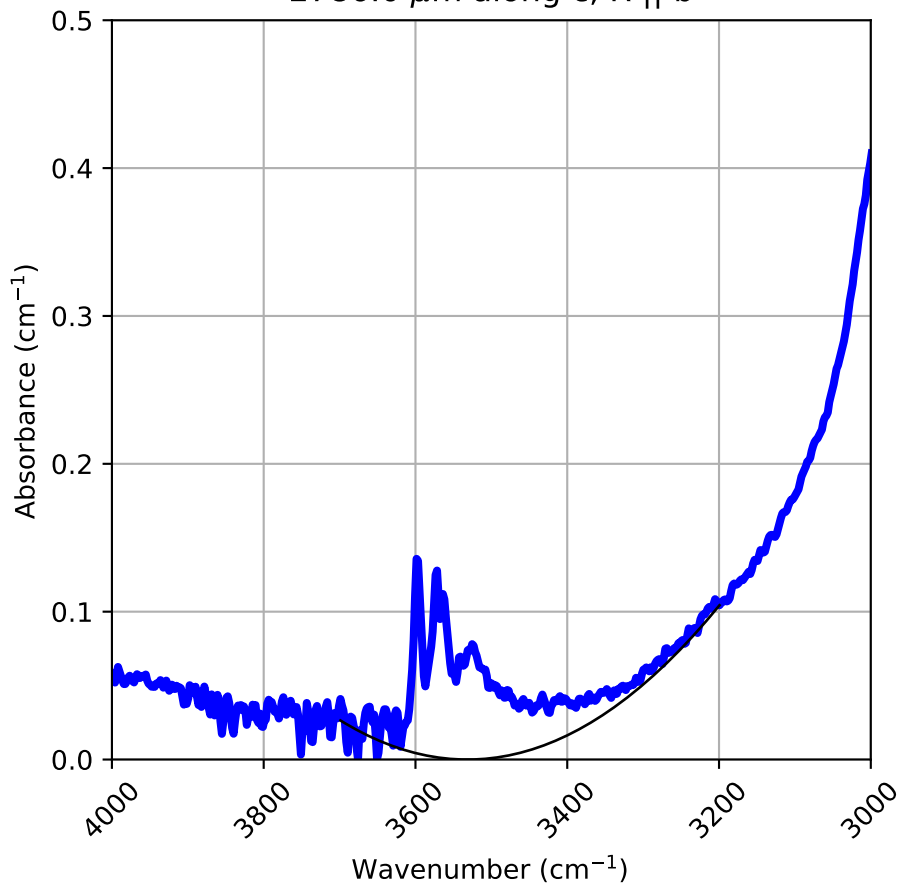
SC1-2 800C 19hr
2425.0 μm along c, R || b



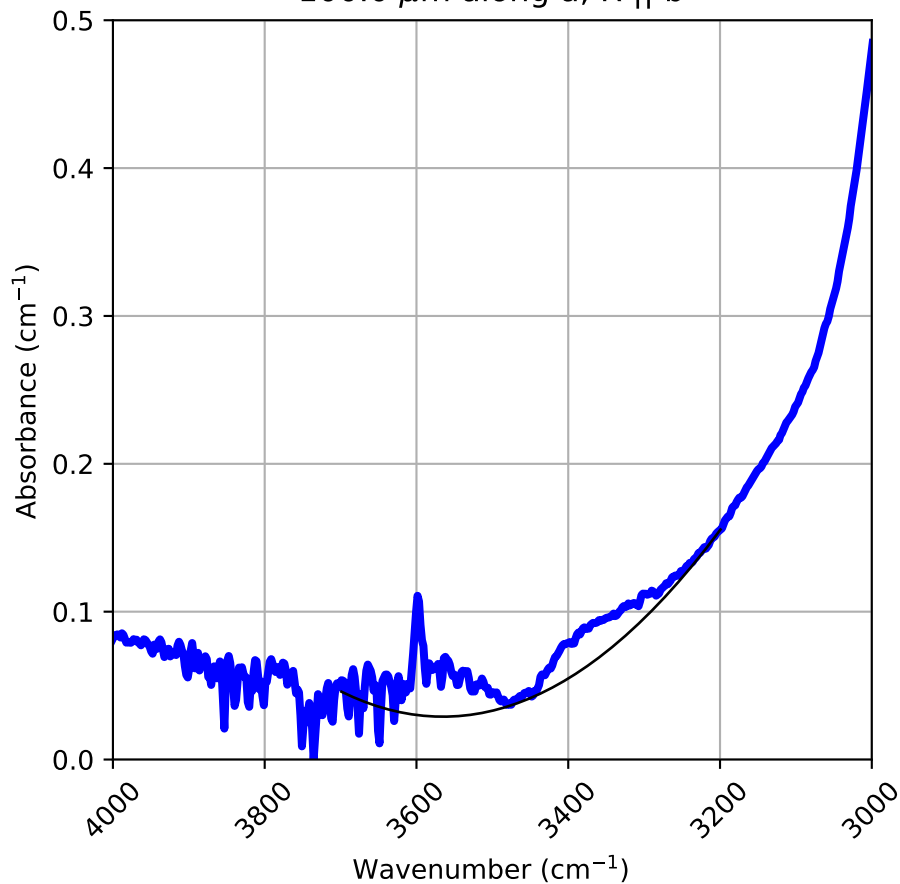
SC1-2 800C 19hr
2575.0 μm along c, R || b



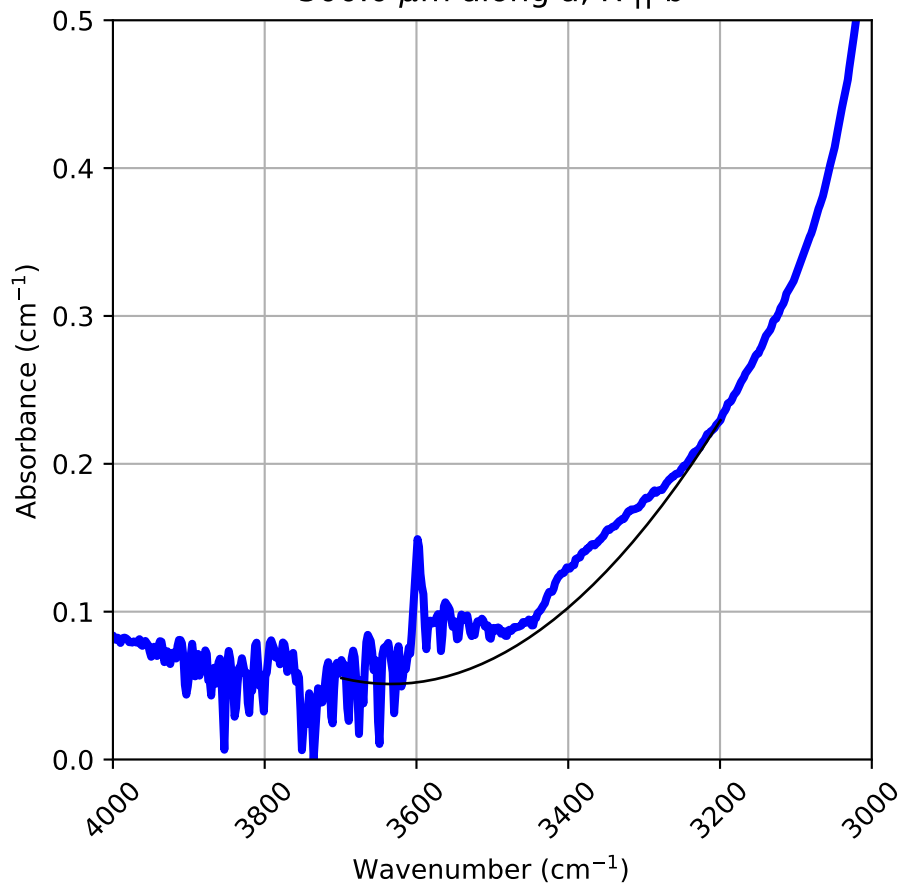
SC1-2 800C 19hr
2786.0 μm along c, R || b



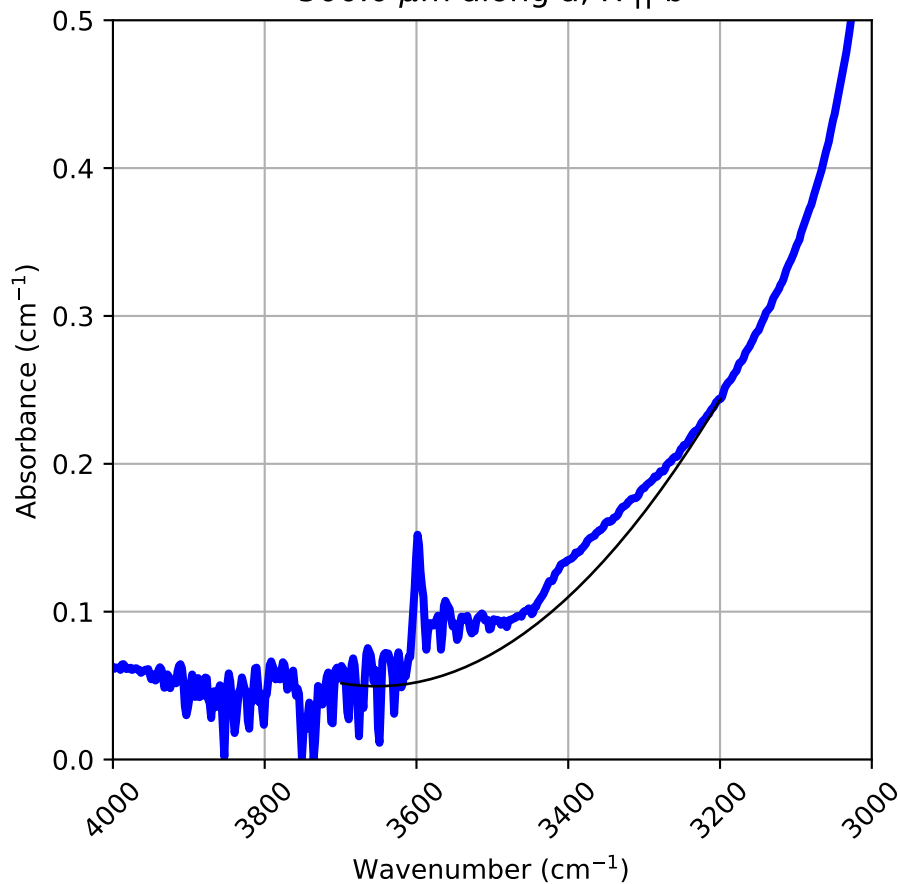
SC1-2 800C 43hr
100.0 μm along a, R || b



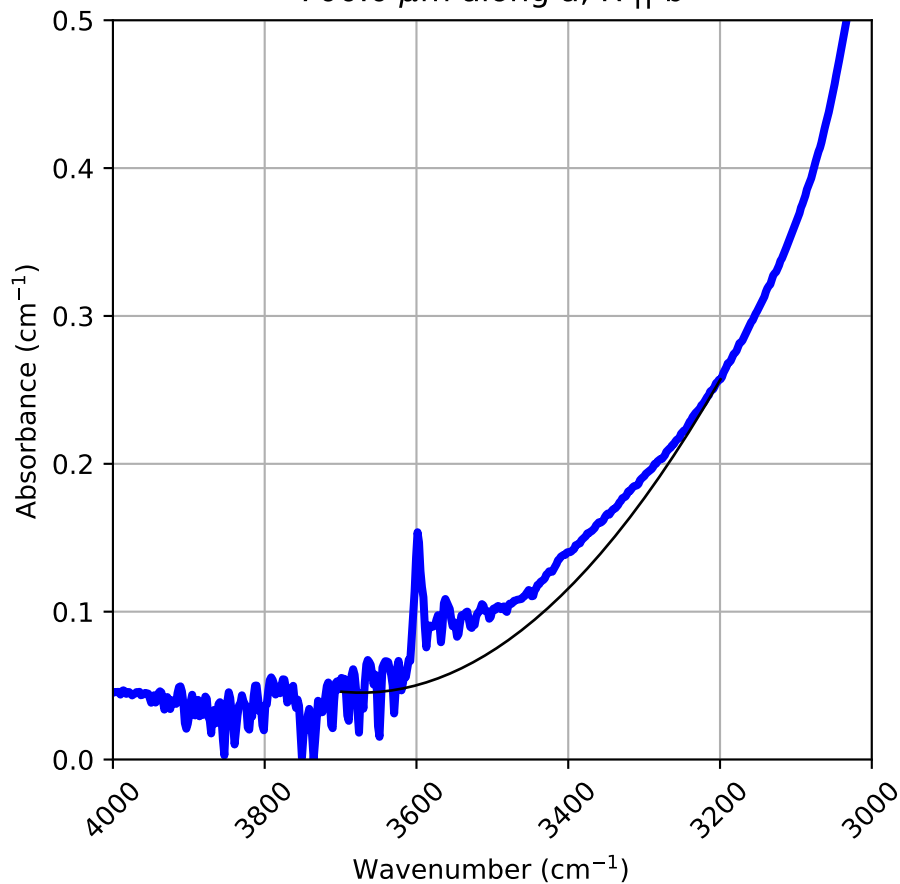
SC1-2 800C 43hr
300.0 μm along a, R || b



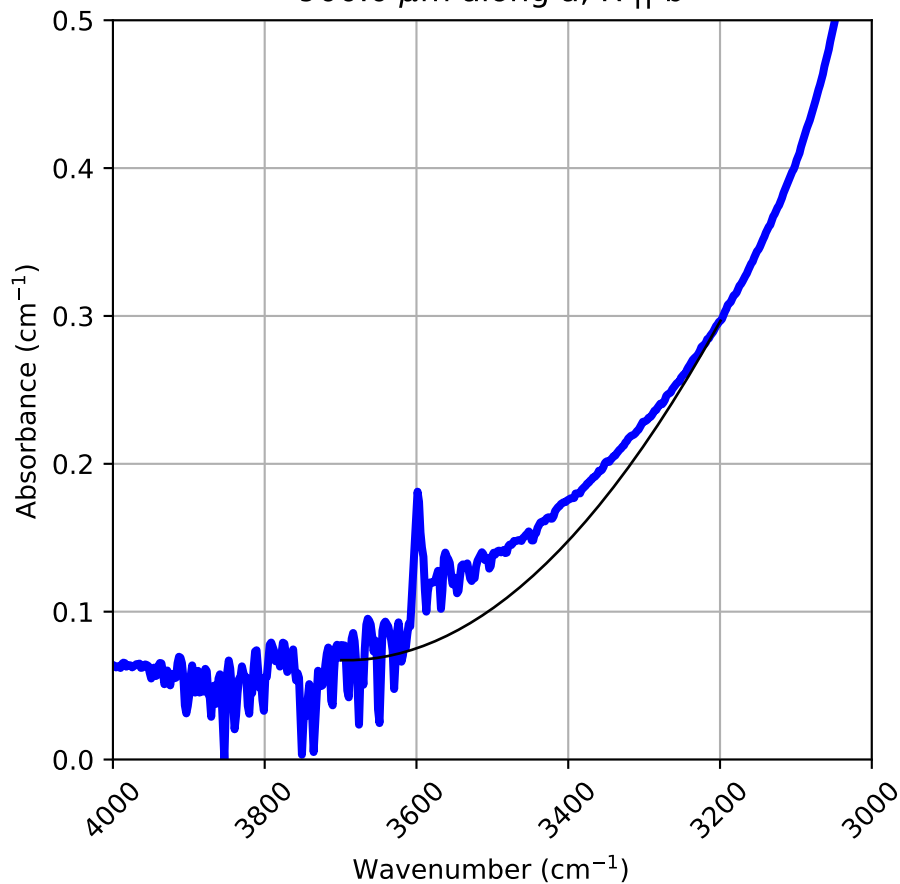
SC1-2 800C 43hr
500.0 μm along a, R || b



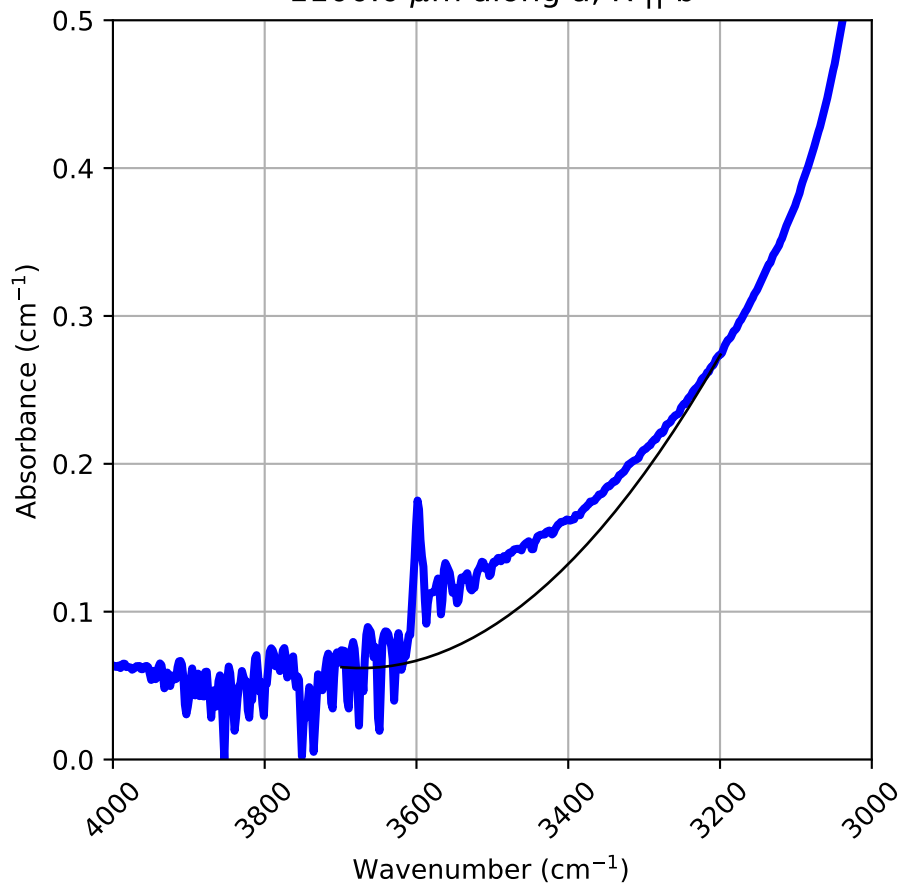
SC1-2 800C 43hr
700.0 μm along a, R || b



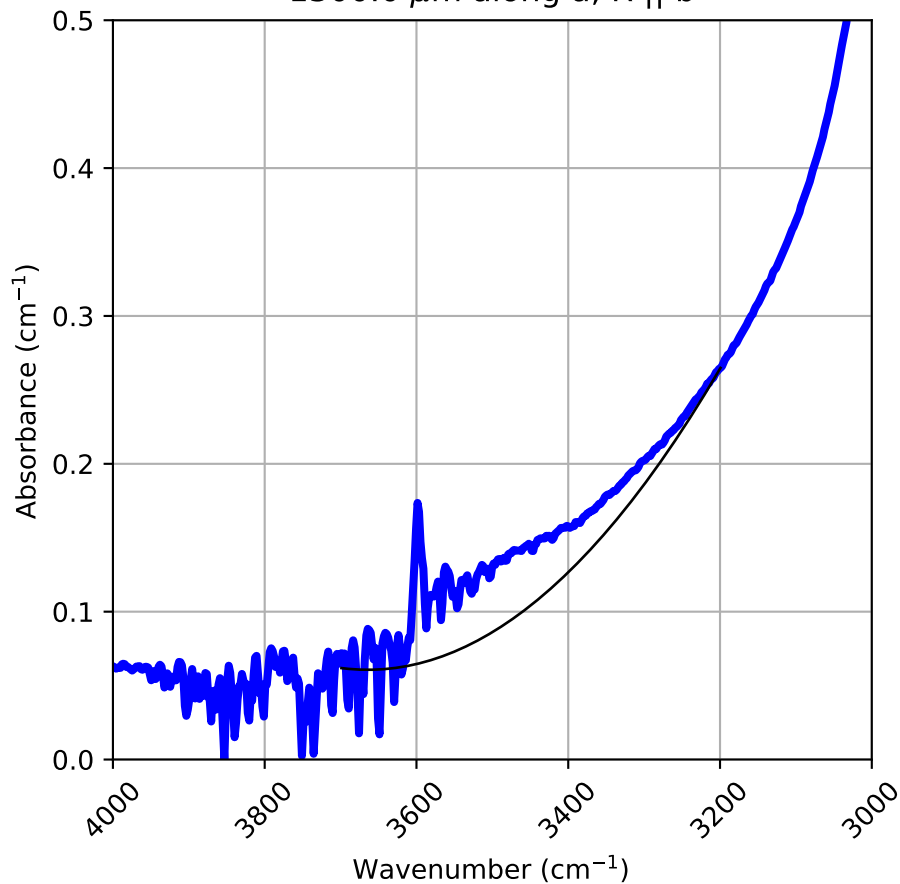
SC1-2 800C 43hr
900.0 μm along a, R || b



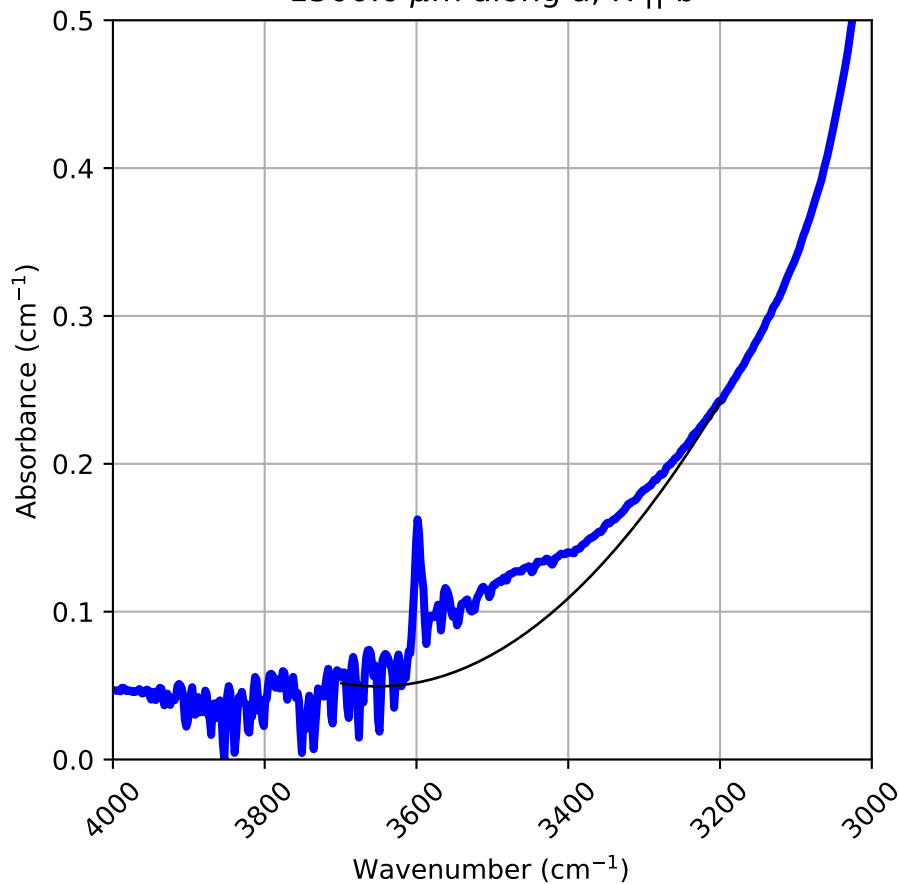
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1100.0 μm along a, R || b



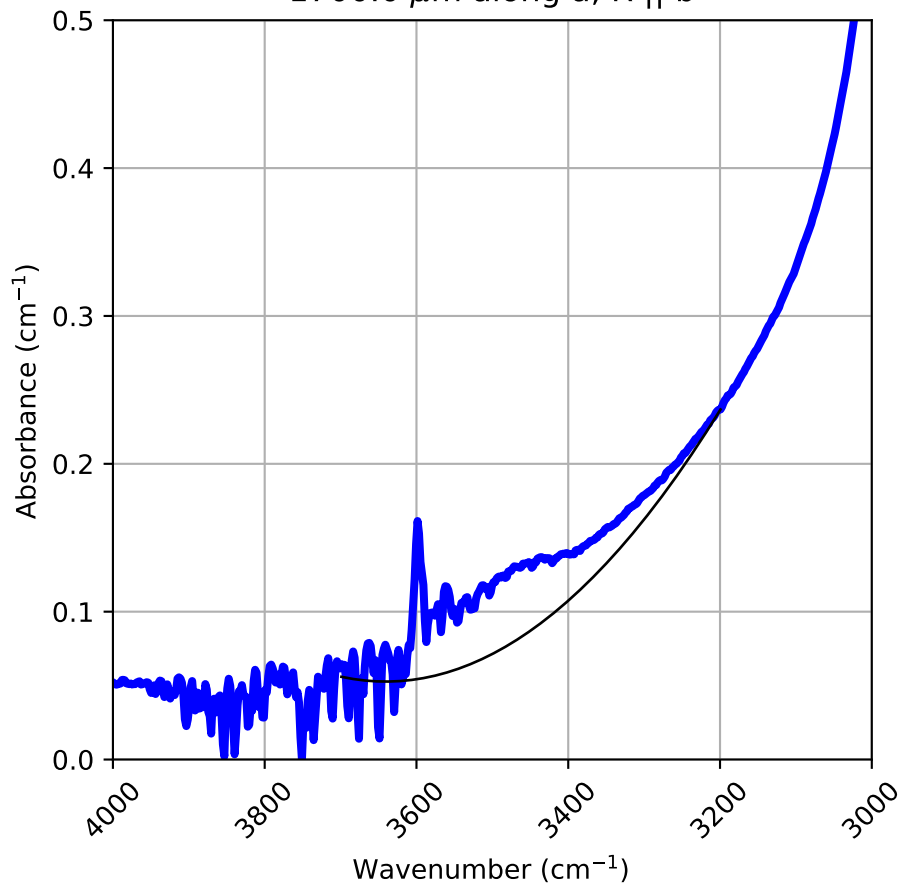
SC1-2 800C 43hr
1300.0 μm along a, R || b



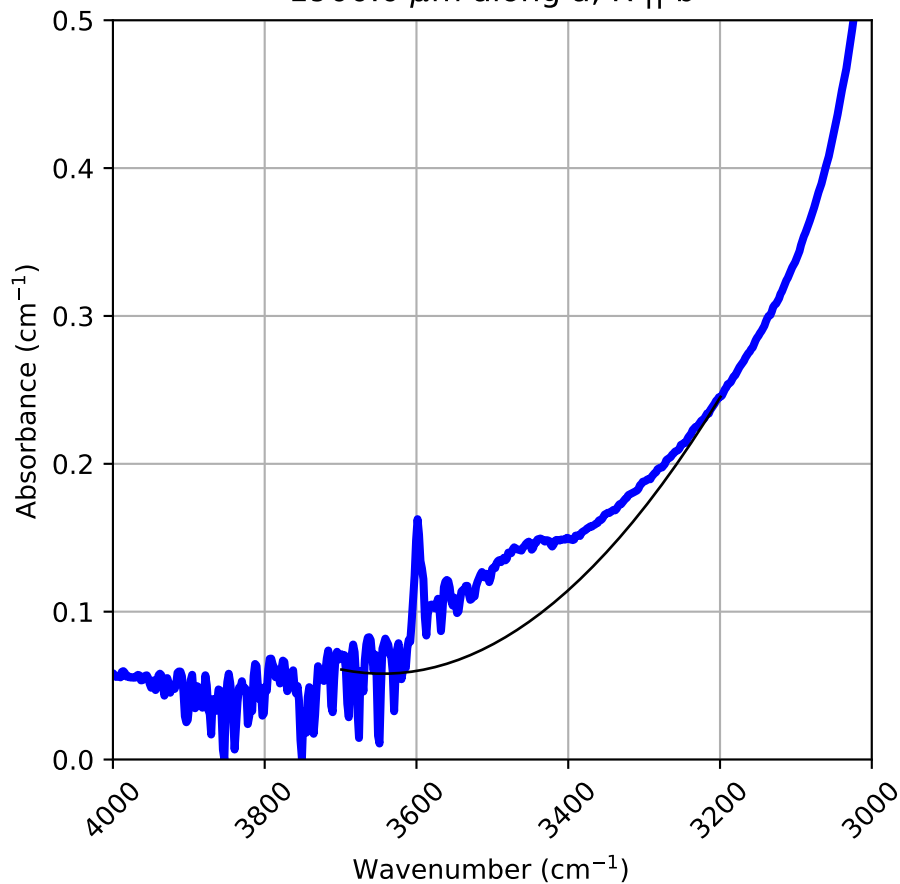
SC1-2 800C 43hr
1500.0 μm along a, R || b



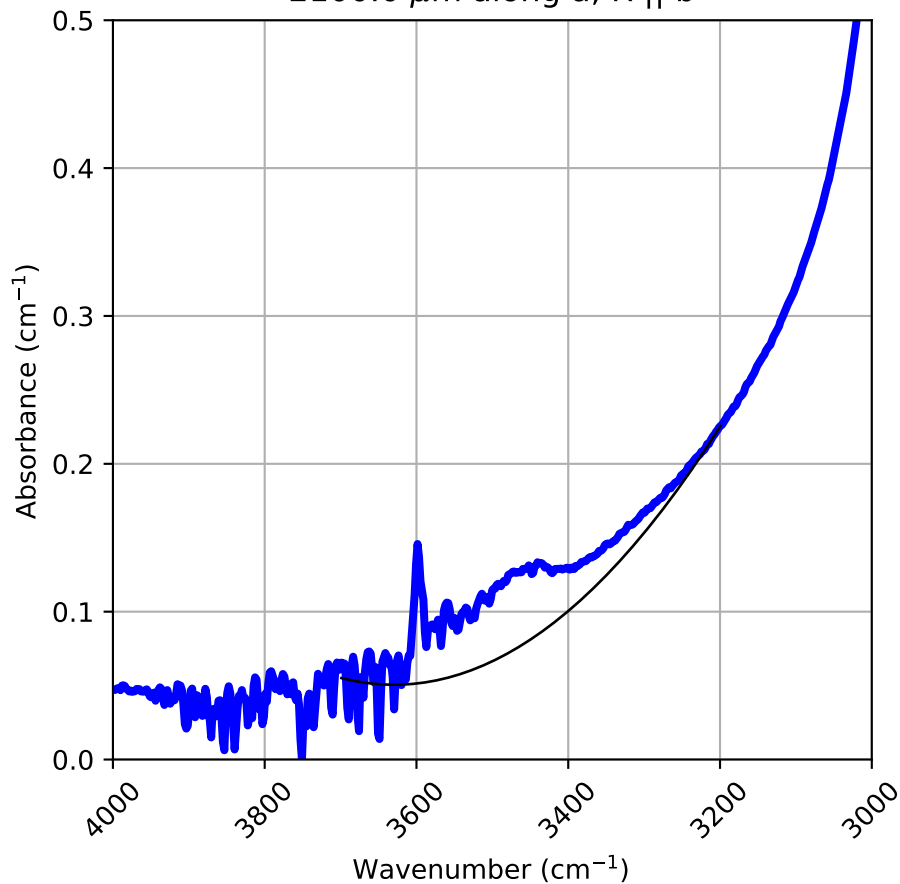
SC1-2 800C 43hr
1700.0 μm along a, R || b



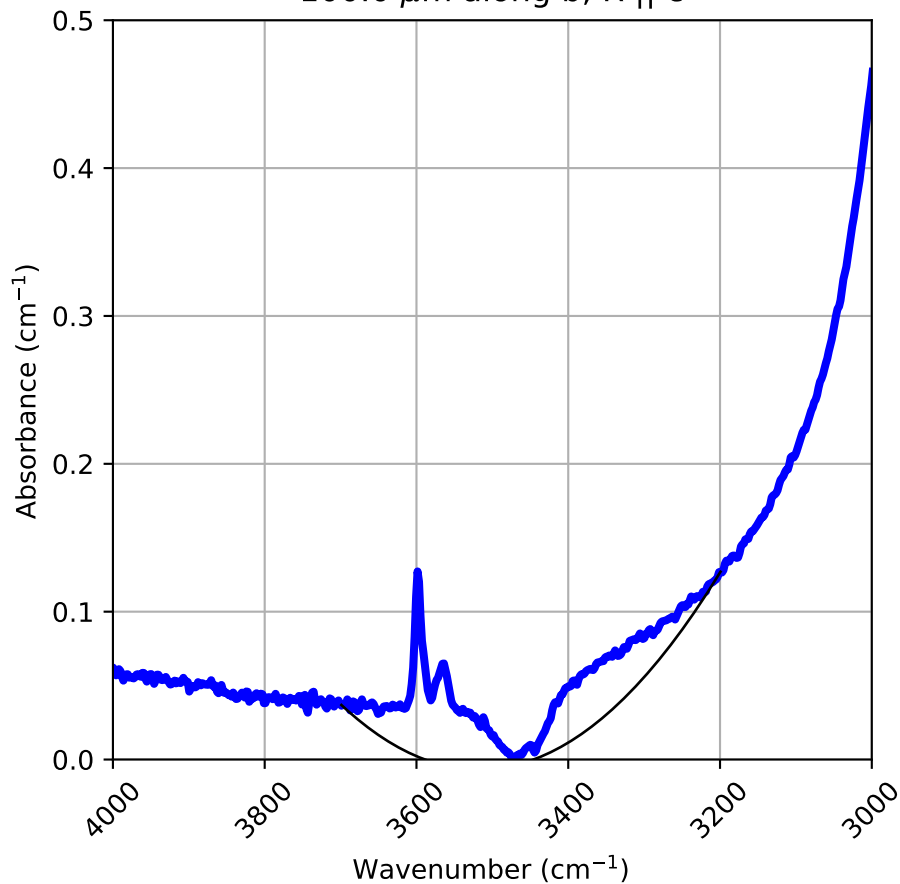
SC1-2 800C 43hr
1900.0 μm along a, R || b



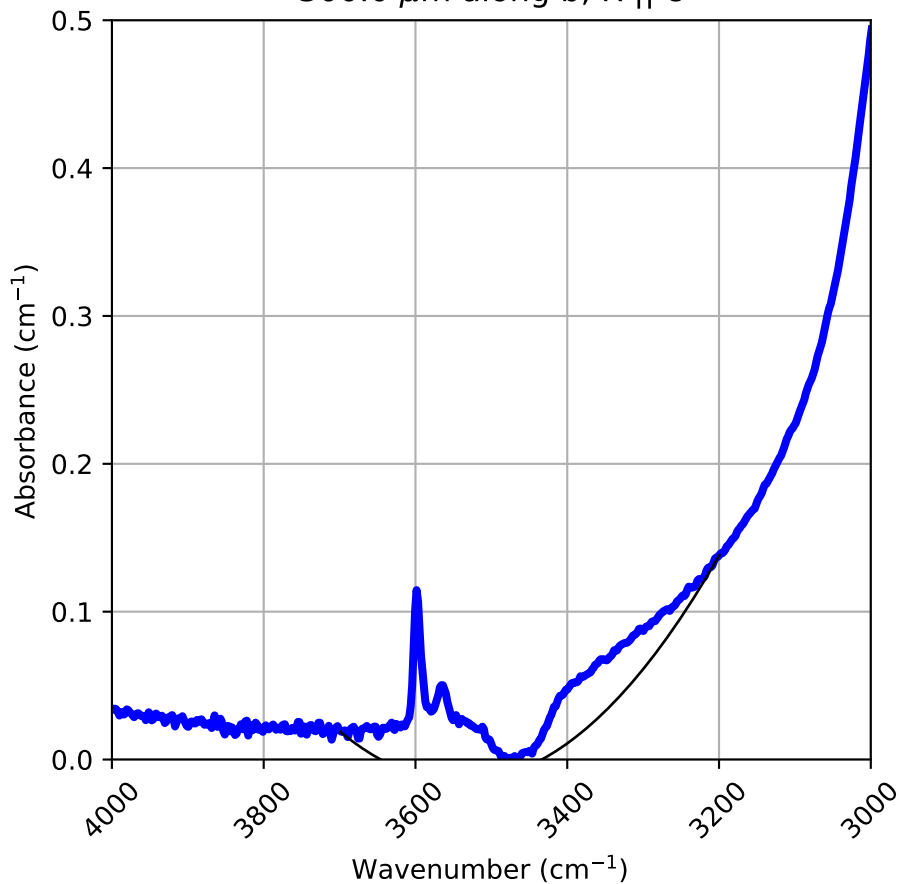
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2100.0 μm along a, R || b



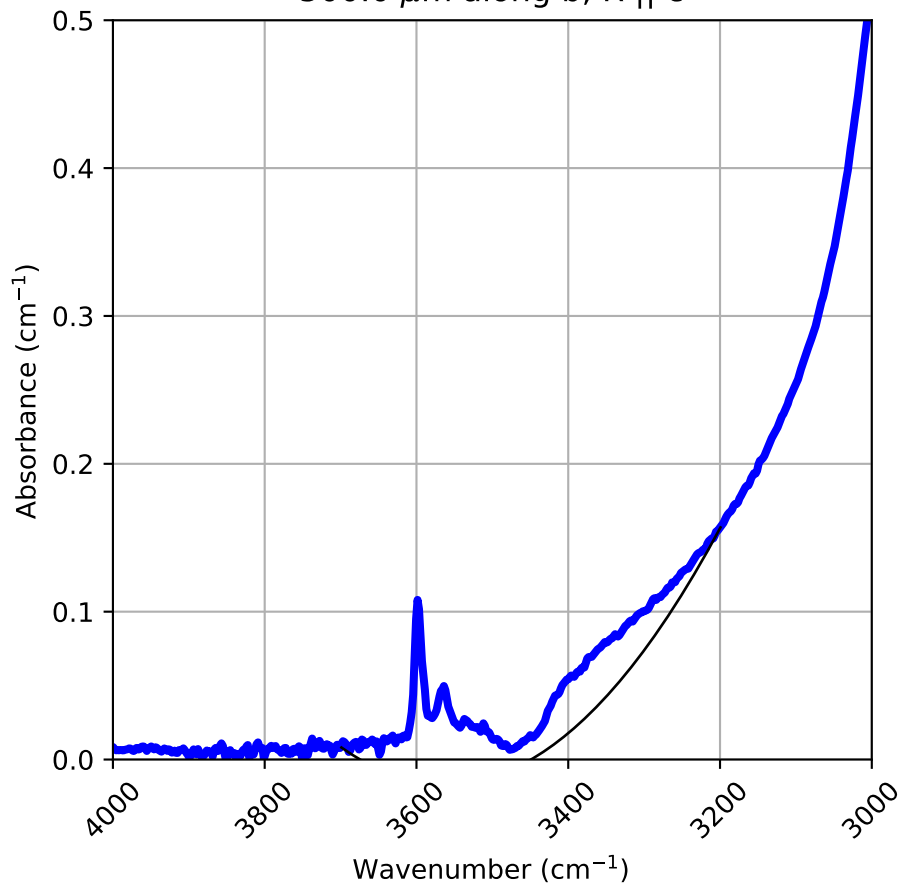
SC1-2 800C 43hr
100.0 μm along b, R || c



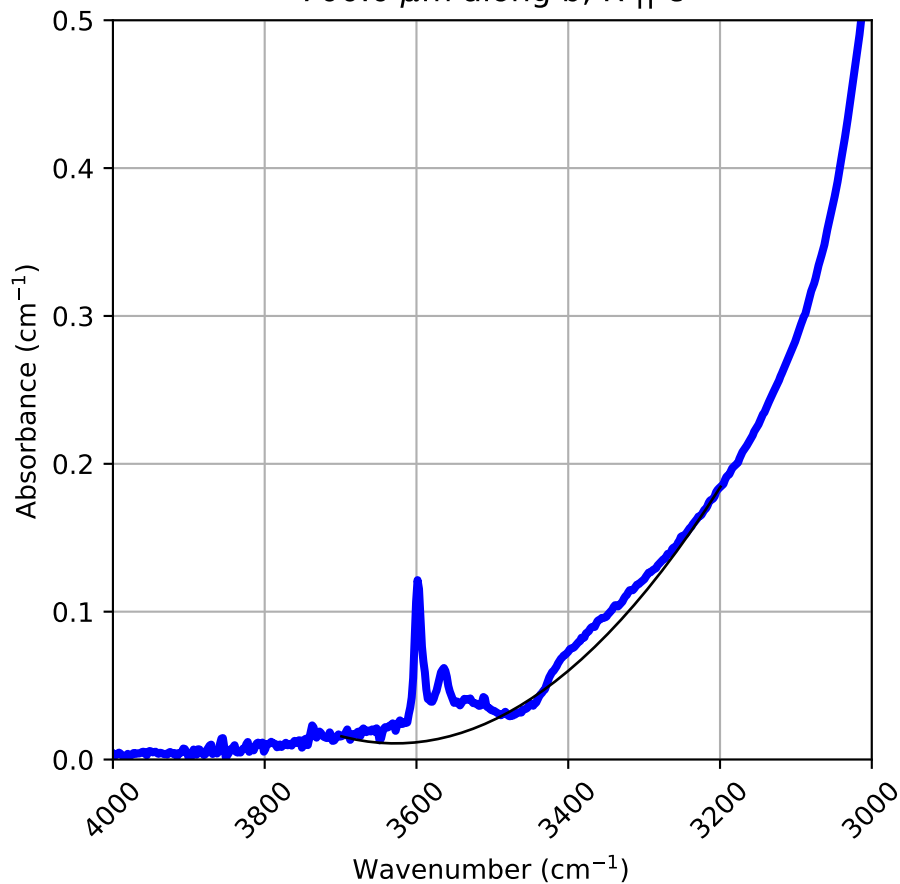
SC1-2 800C 43hr
300.0 μm along b, R || c



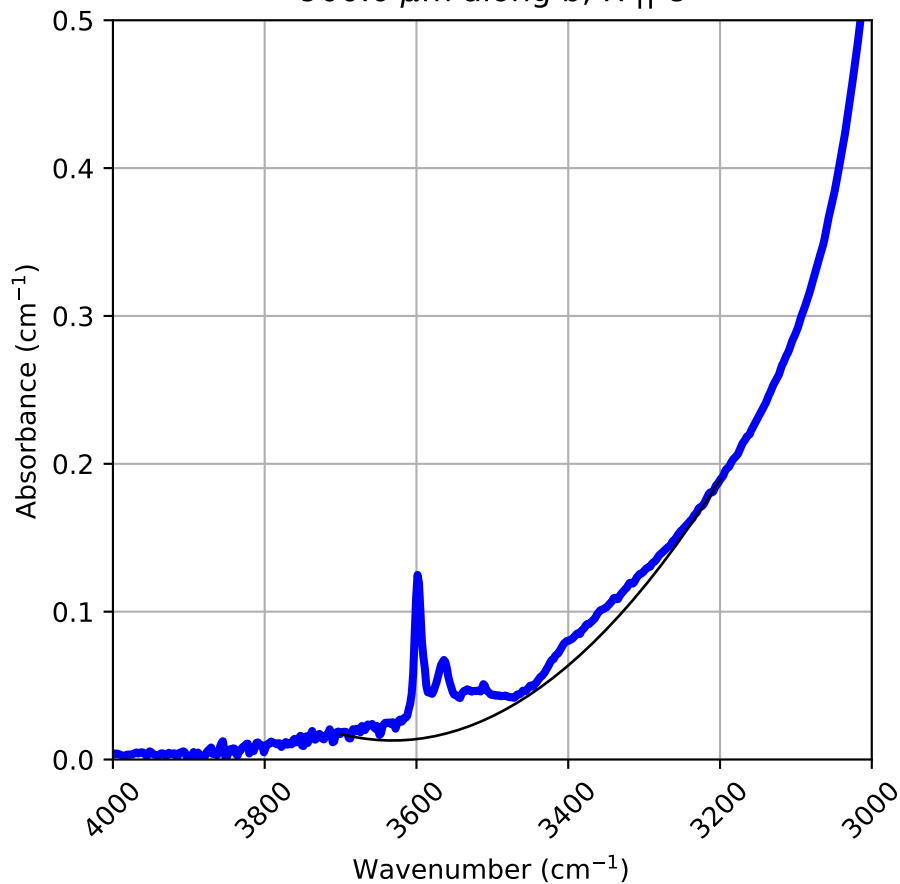
SC1-2 800C 43hr
500.0 μm along b, R || c



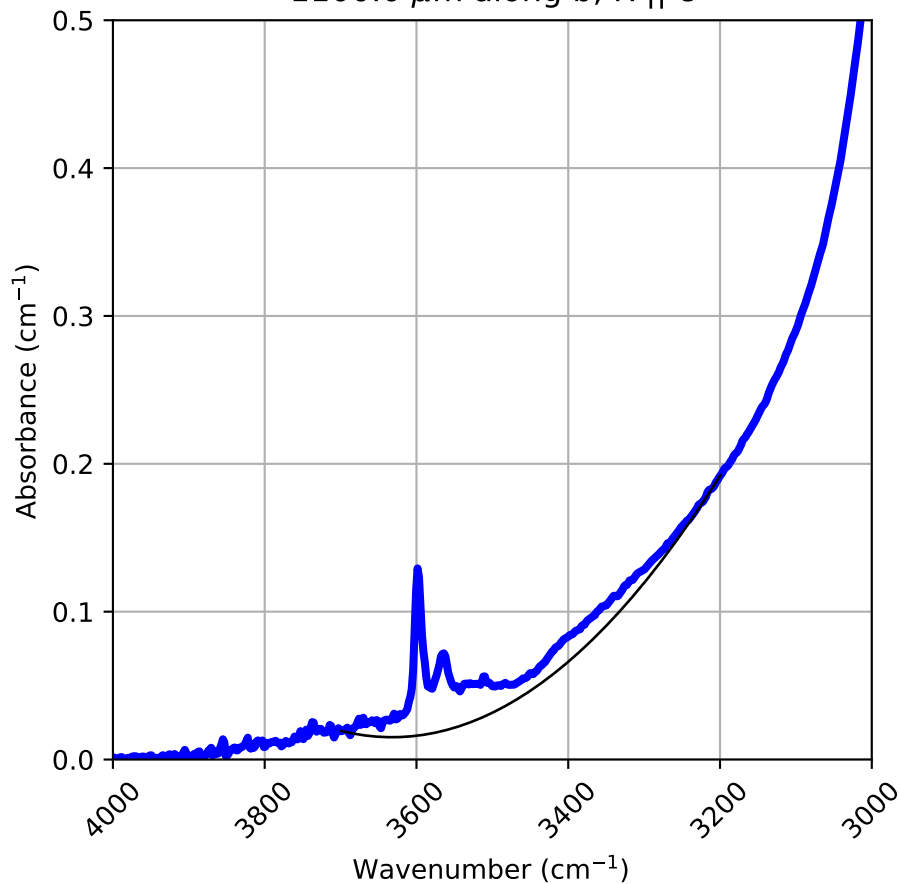
SC1-2 800C 43hr
700.0 μm along b, R || c



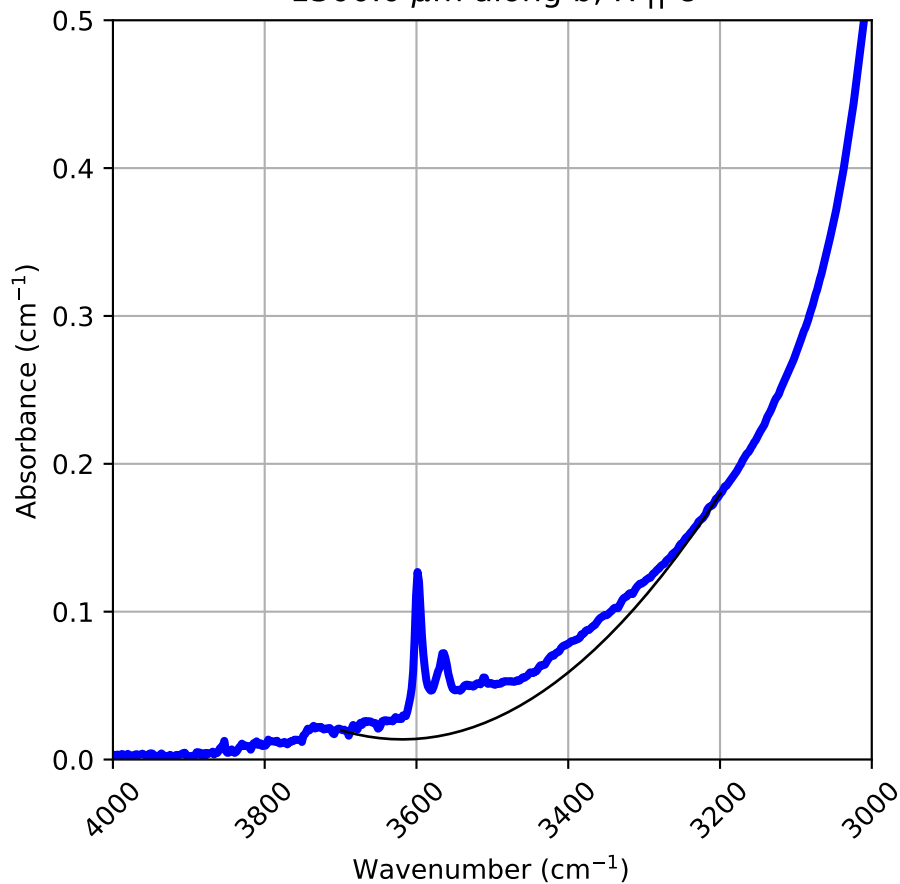
SC1-2 800C 43hr
900.0 μm along b, R || c



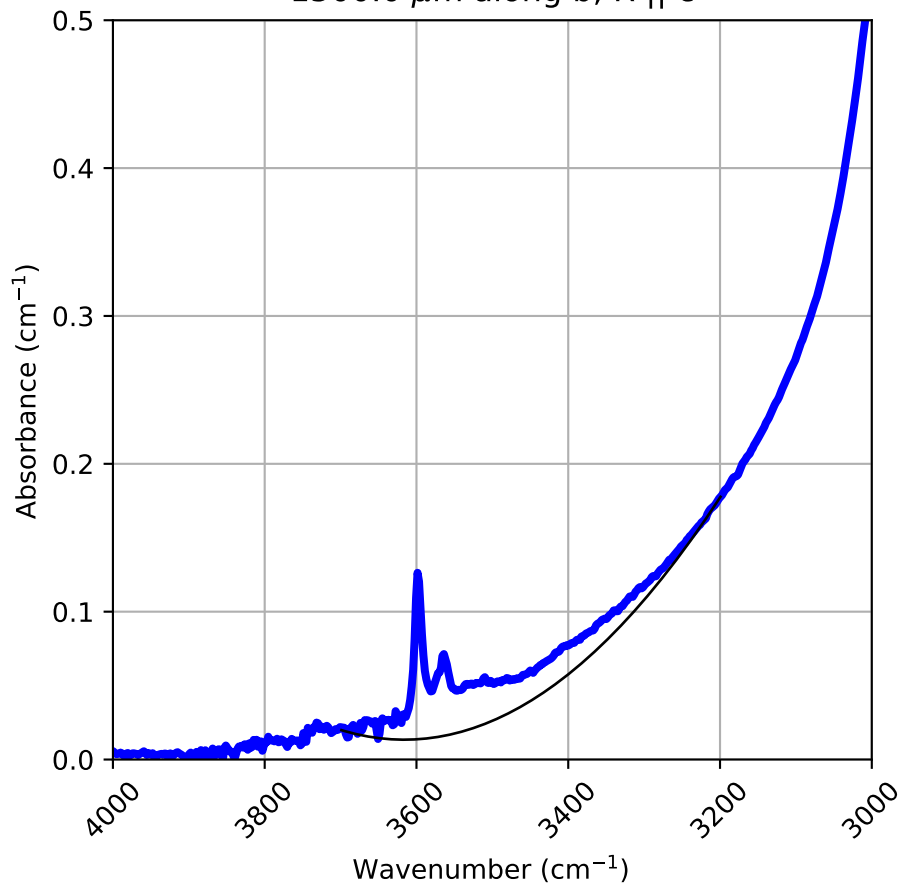
SC1-2 800C 43hr
1100.0 μm along b, R || c



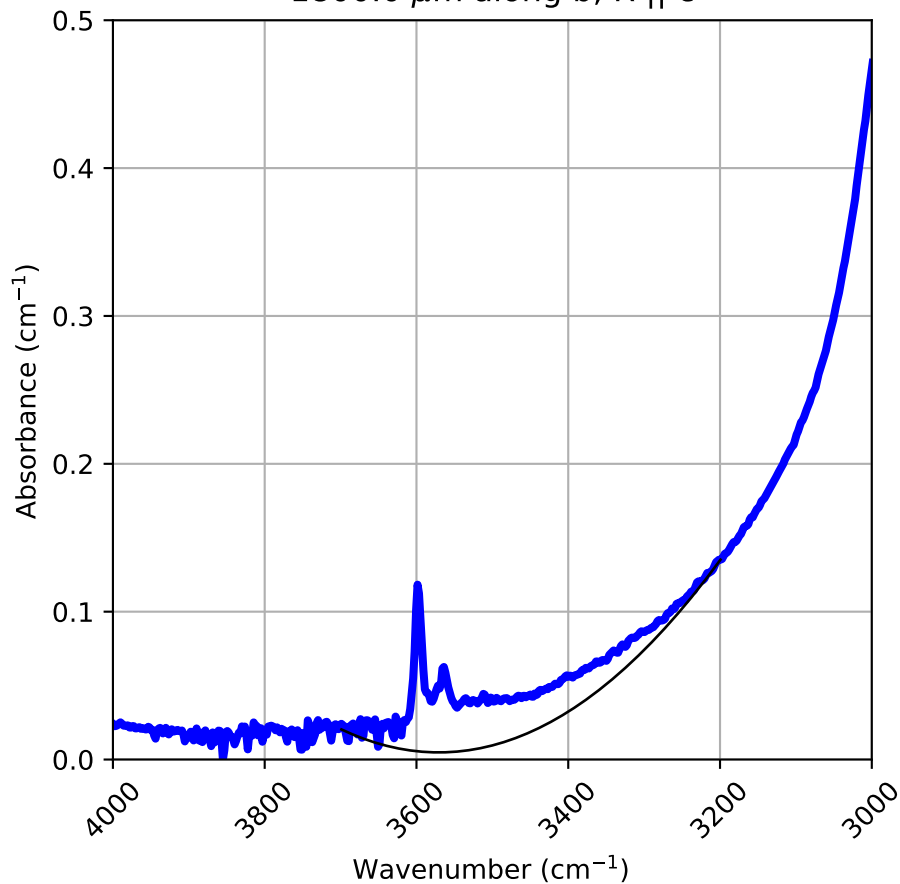
SC1-2 800C 43hr
1300.0 μm along b, R || c



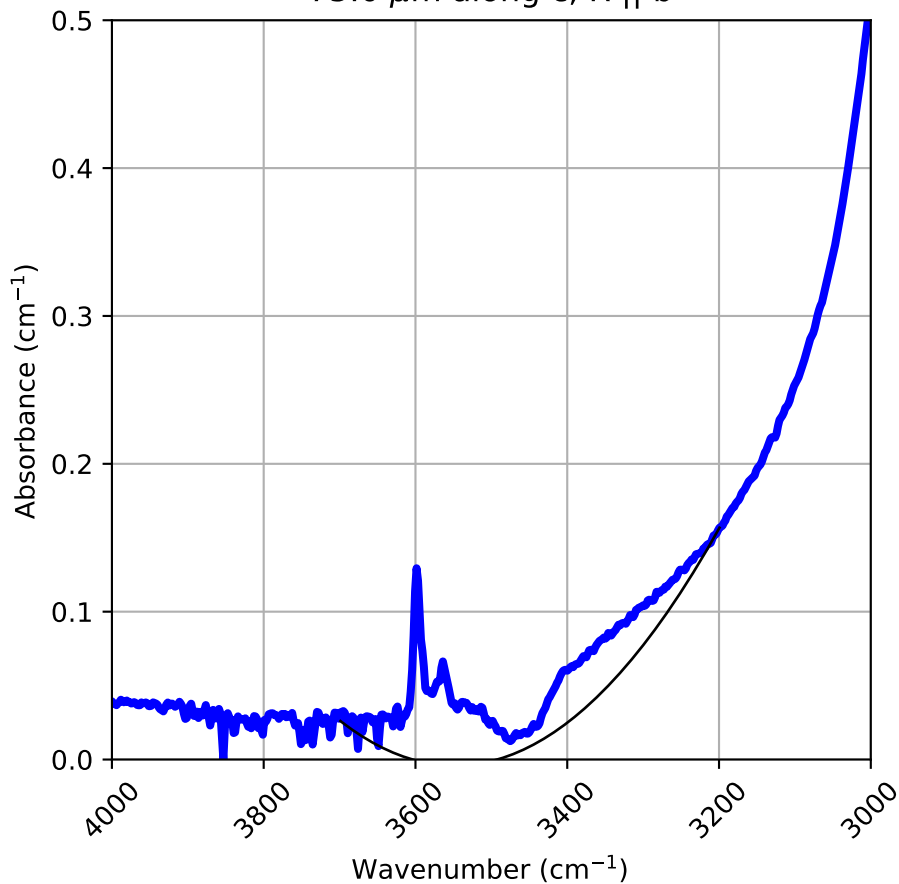
SC1-2 800C 43hr
1500.0 μm along b, R || c



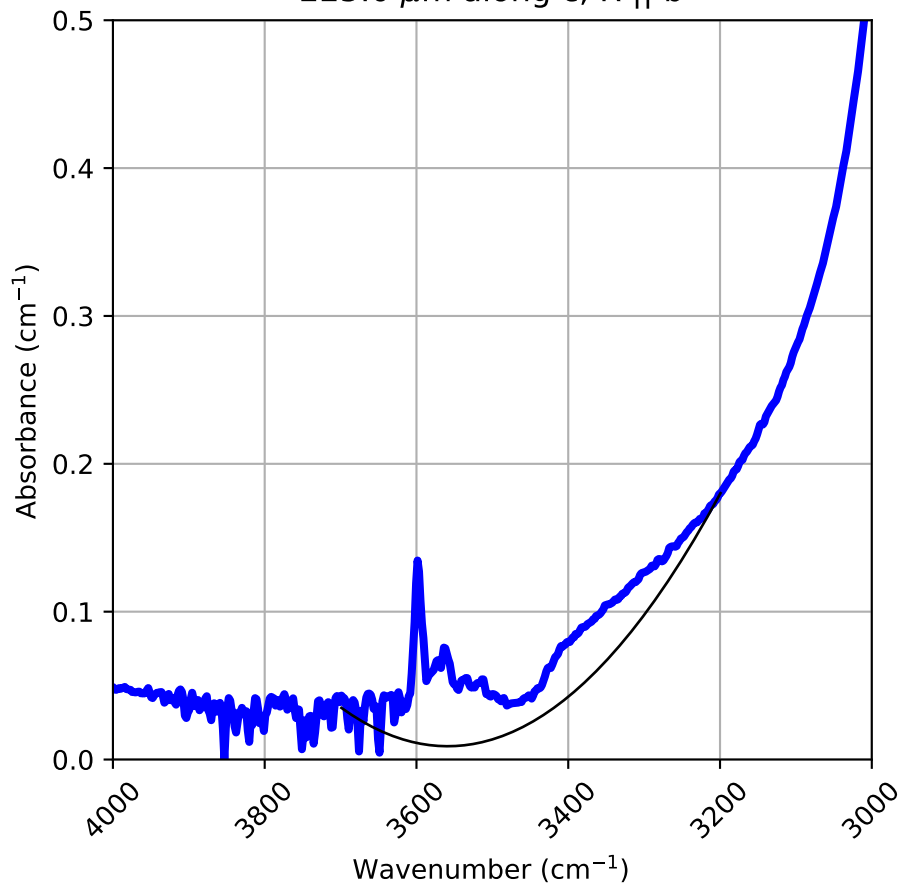
SC1-2 800C 43hr
1800.0 μm along b, R || c



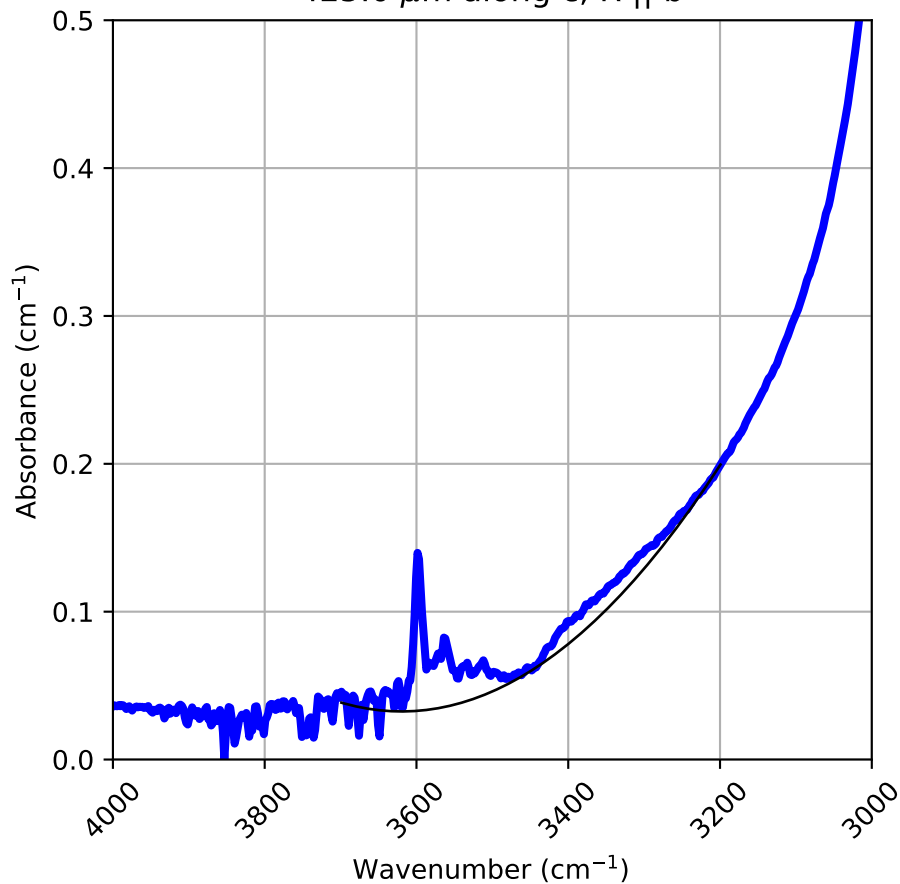
SC1-2 800C 43hr
75.0 μm along c, R || b



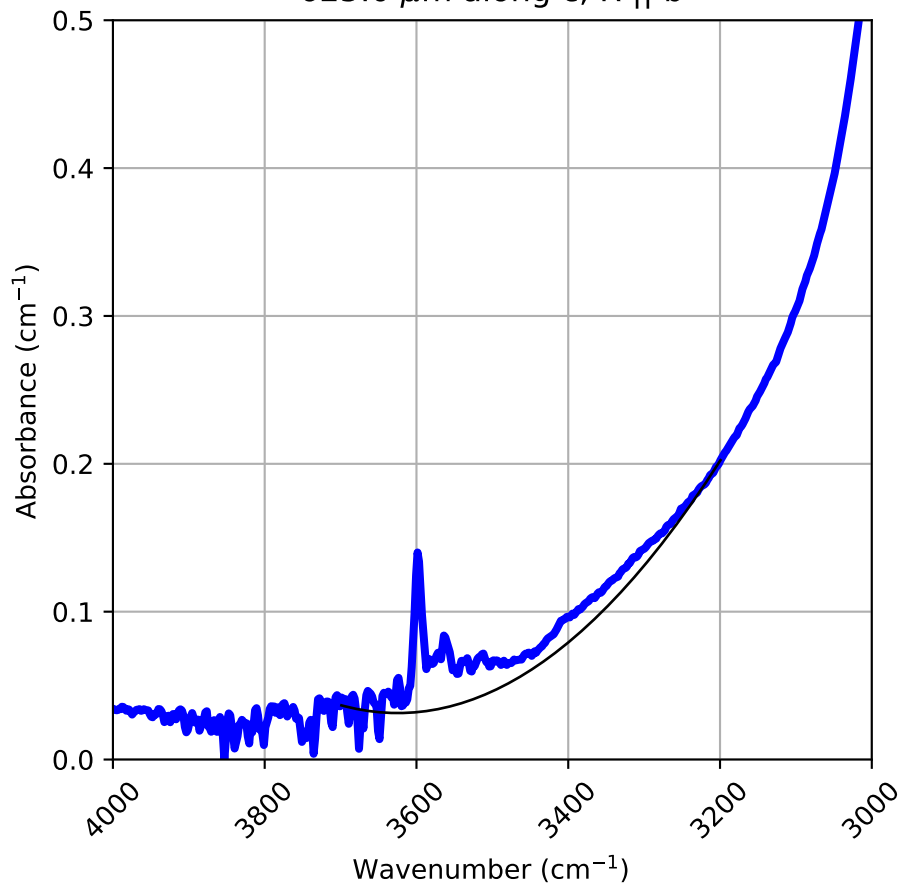
SC1-2 800C 43hr
225.0 μm along c, R || b



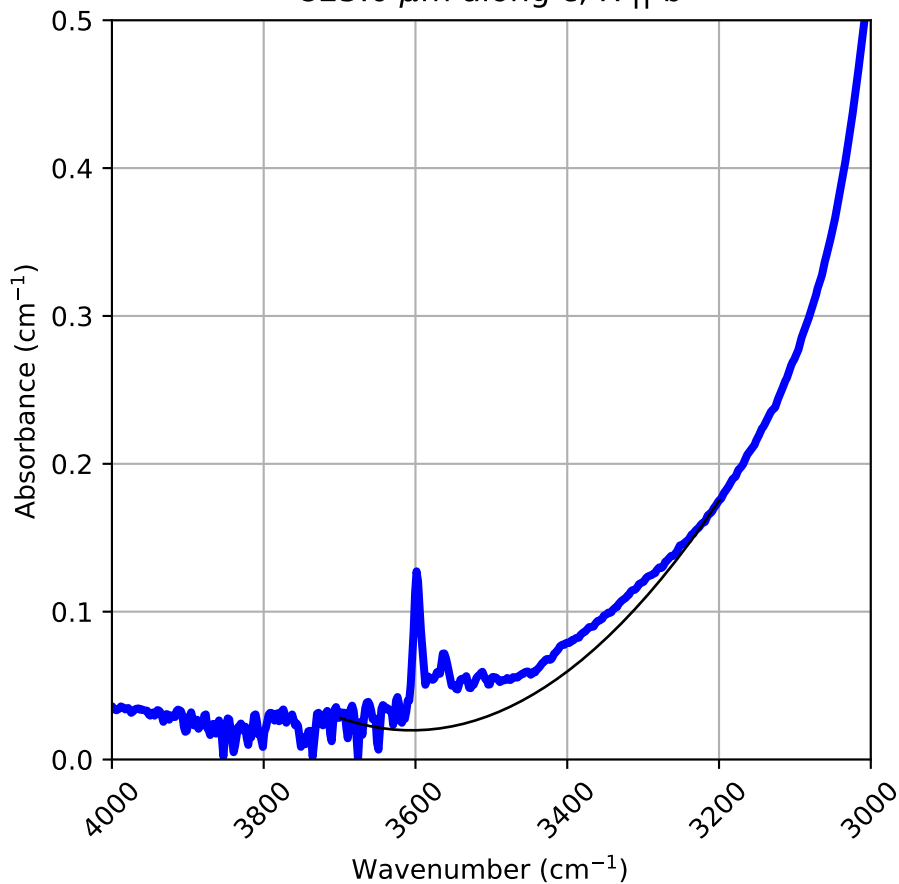
SC1-2 800C 43hr
425.0 μm along c, R || b



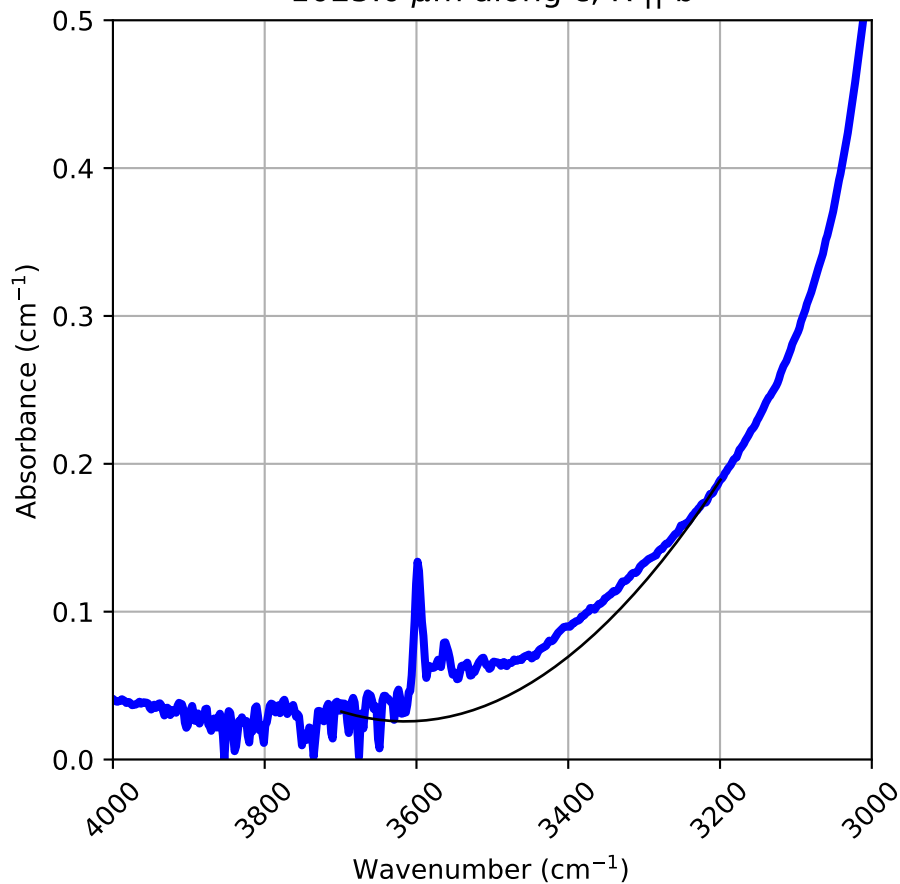
SC1-2 800C 43hr
625.0 μm along c, R || b



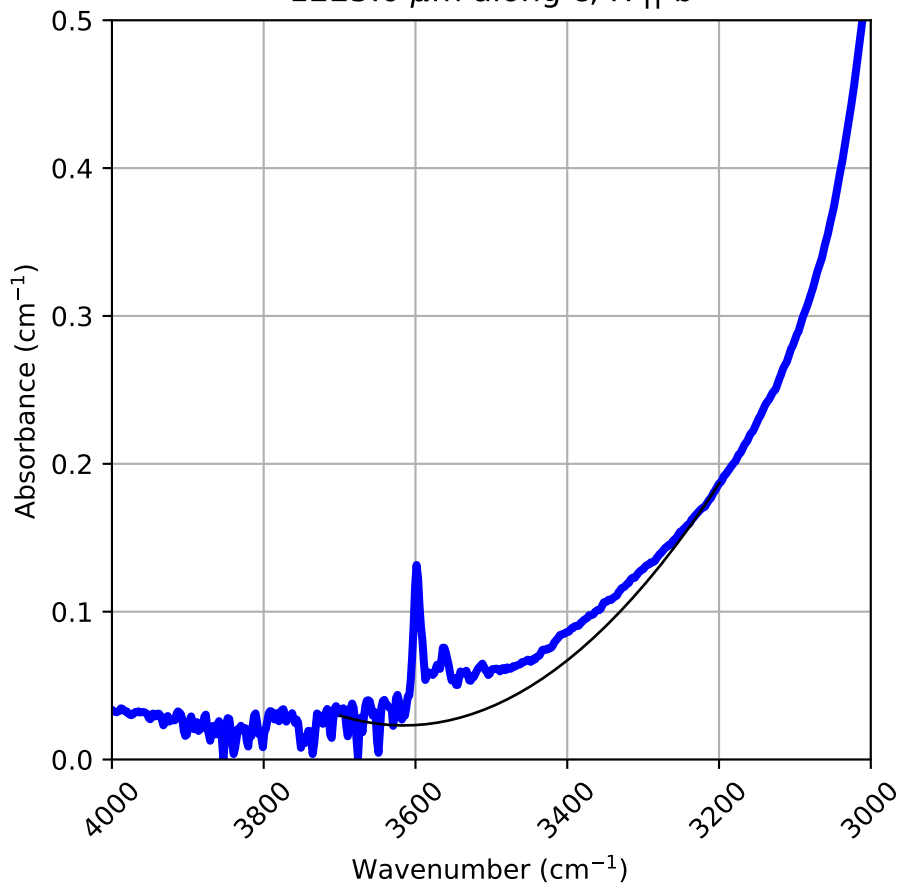
SC1-2 800C 43hr
825.0 μm along c, R || b



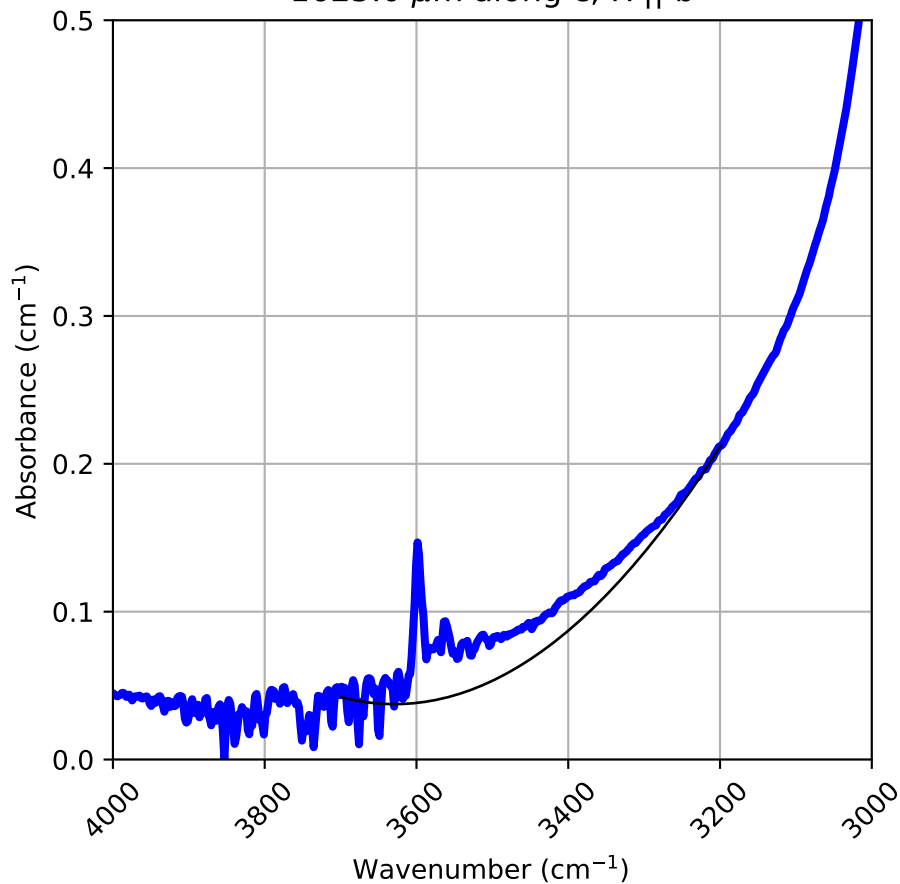
SC1-2 800C 43hr
1025.0 μm along c, R || b



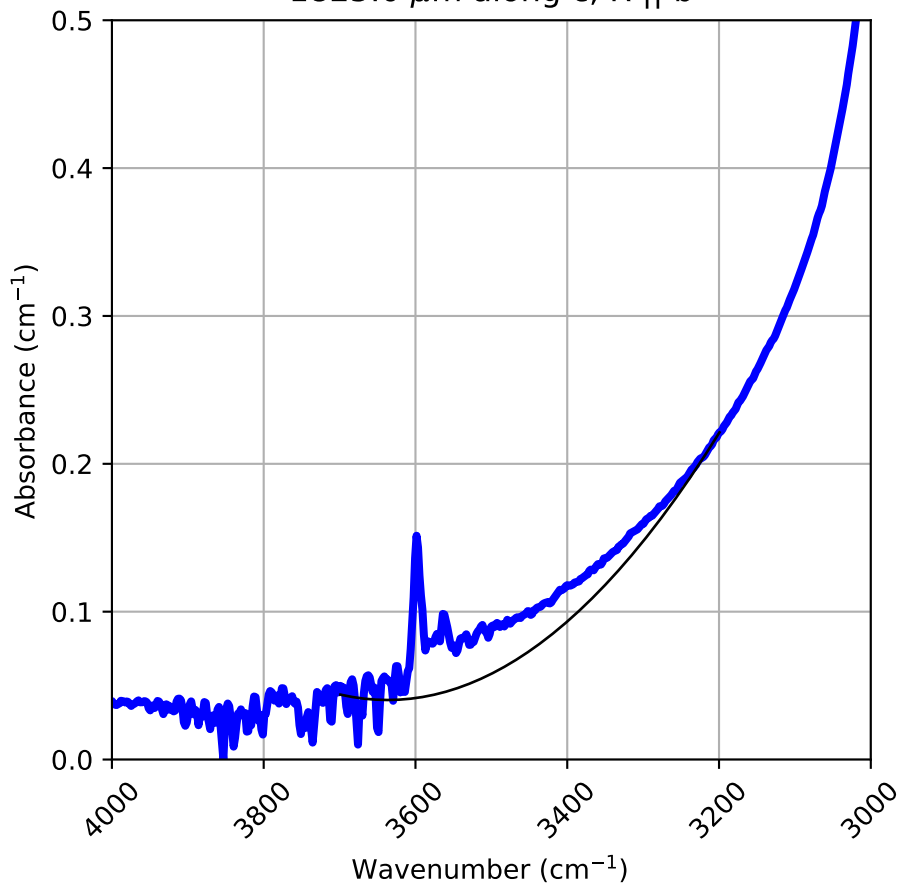
SC1-2 800C 43hr
1225.0 μm along c, R || b



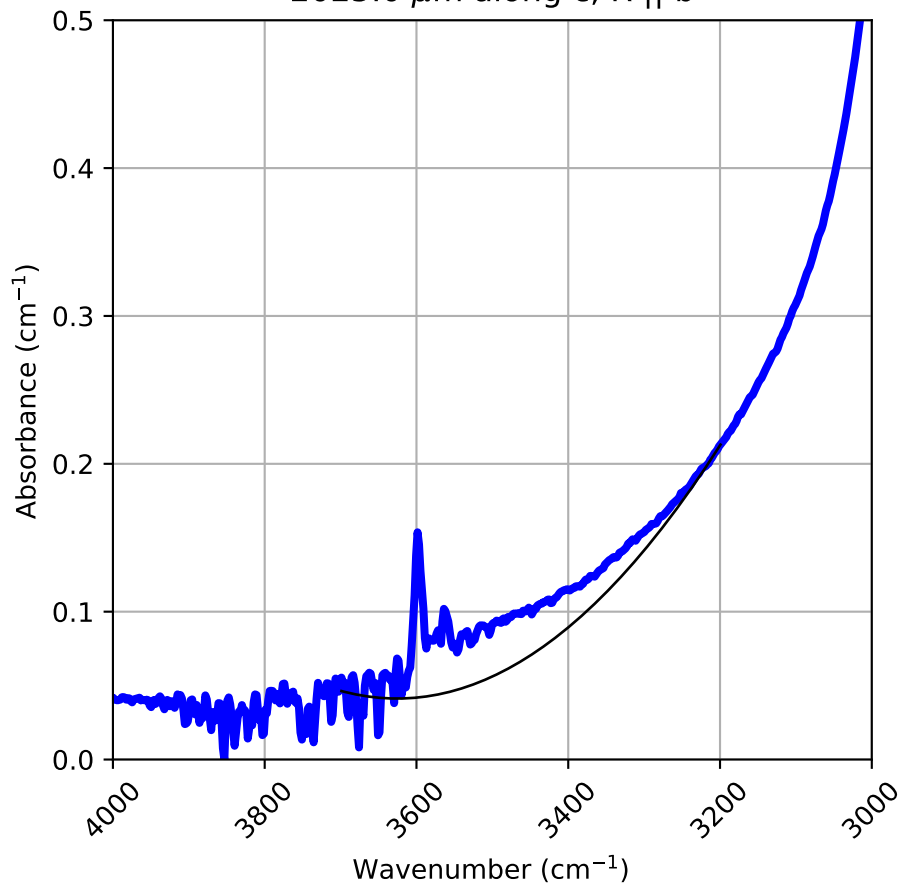
SC1-2 800C 43hr
1625.0 μm along c, R || b



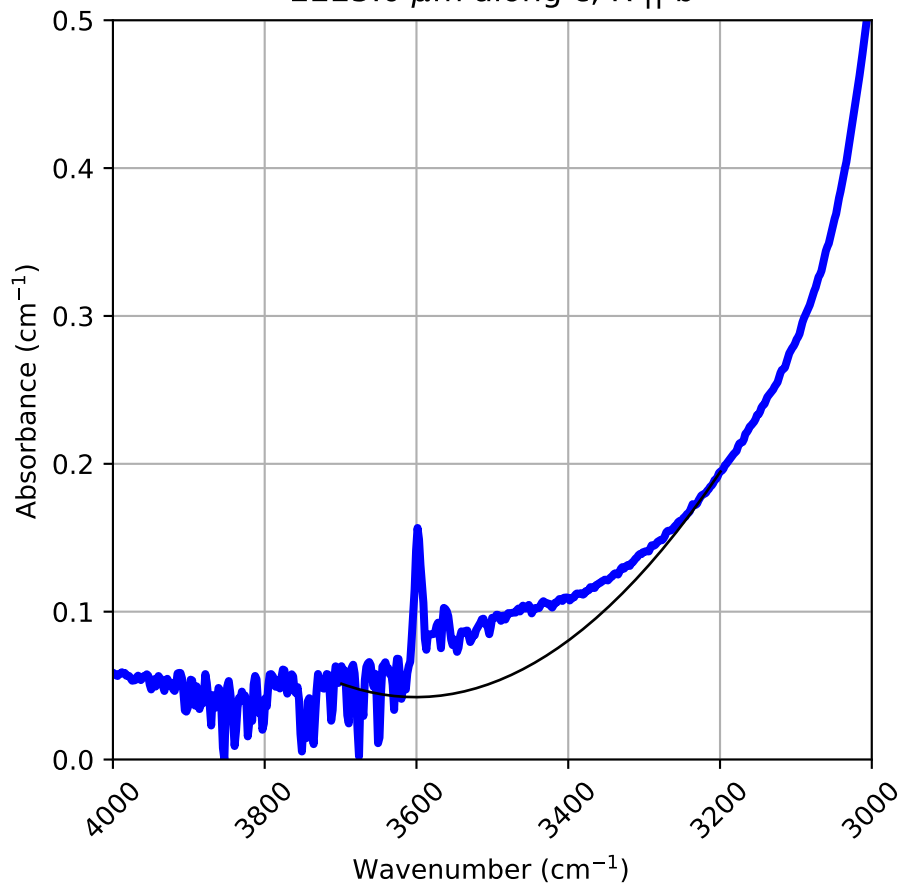
SC1-2 800C 43hr
1825.0 μm along c, R || b



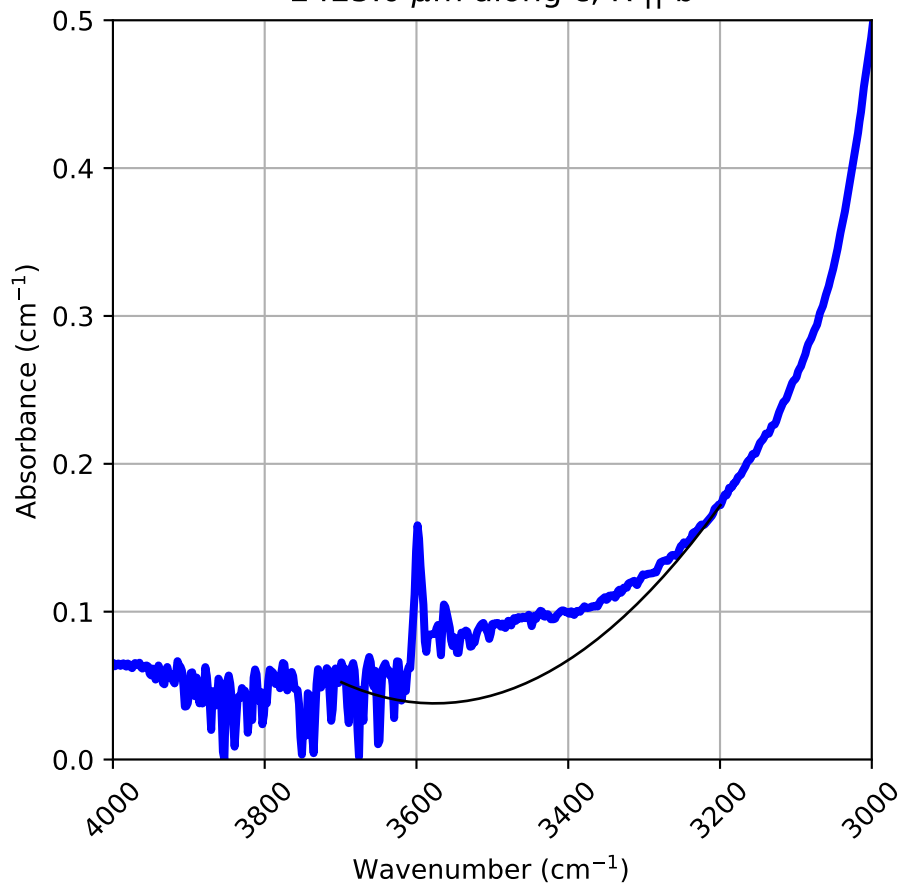
SC1-2 800C 43hr
2025.0 μm along c, R || b



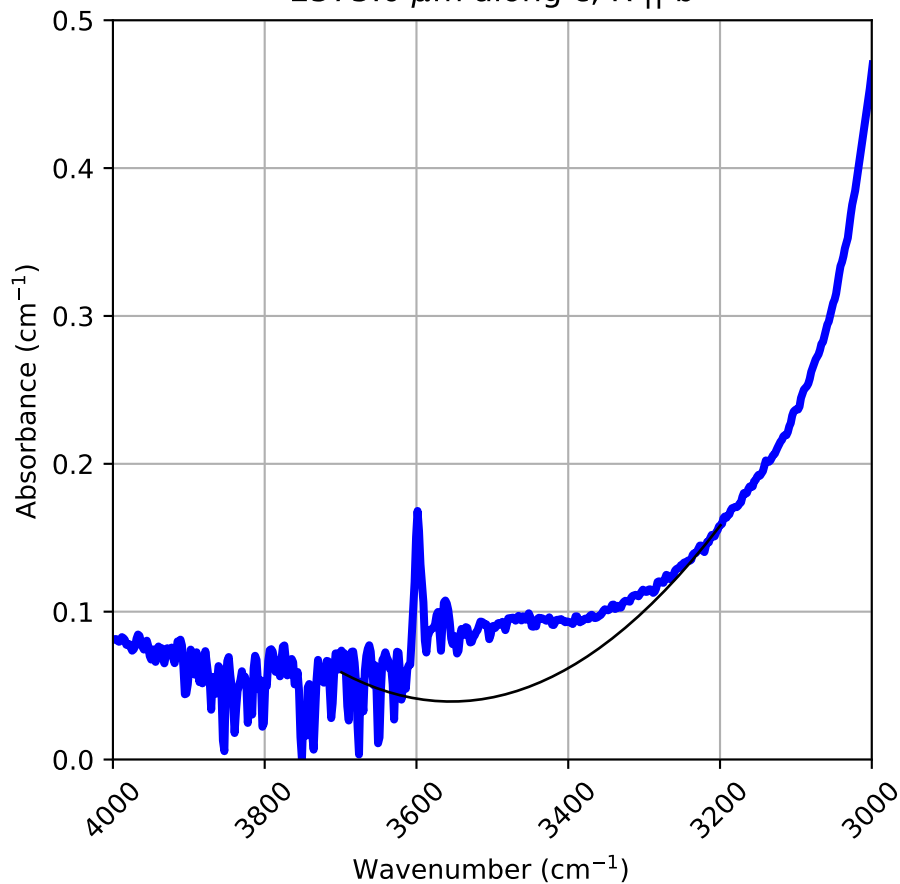
SC1-2 800C 43hr
2225.0 μm along c, R || b



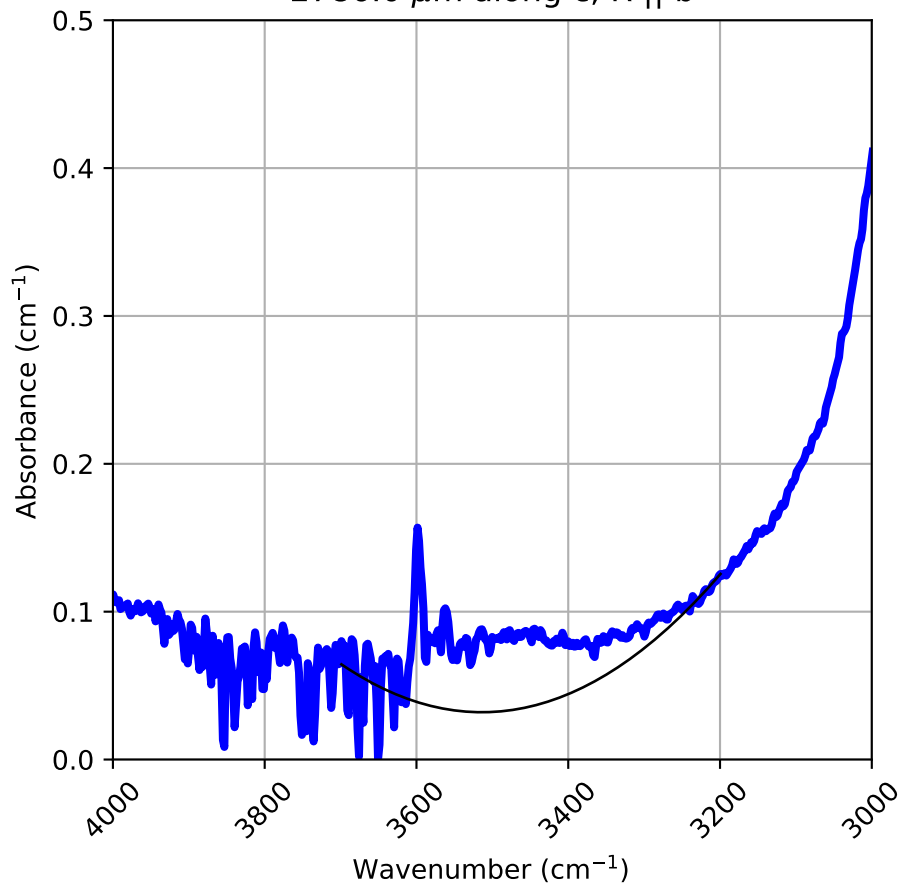
SC1-2 800C 43hr
2425.0 μm along c, R || b



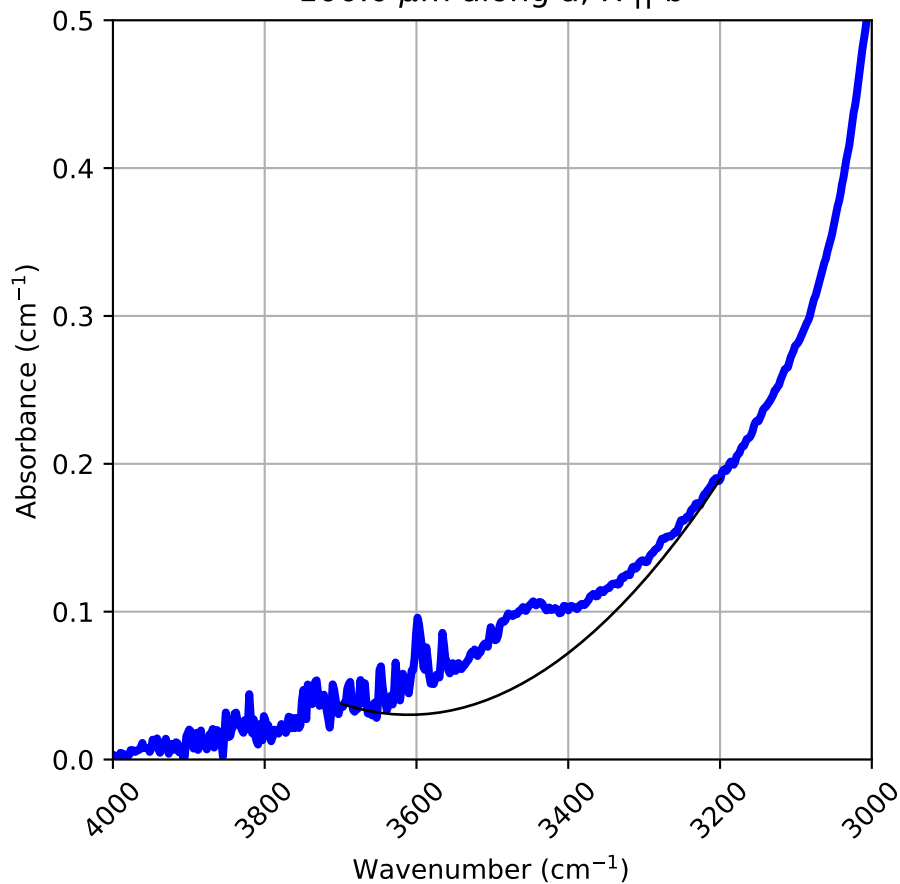
SC1-2 800C 43hr
2575.0 μm along c, R || b



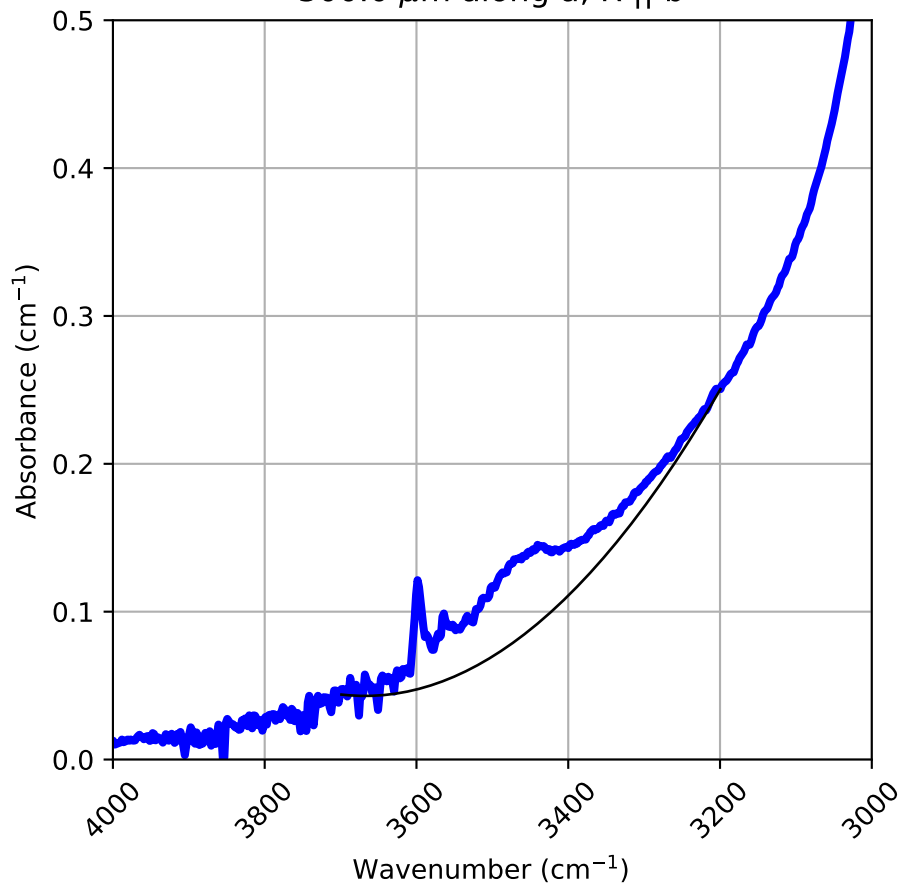
SC1-2 800C 43hr
2786.0 μm along c, R || b



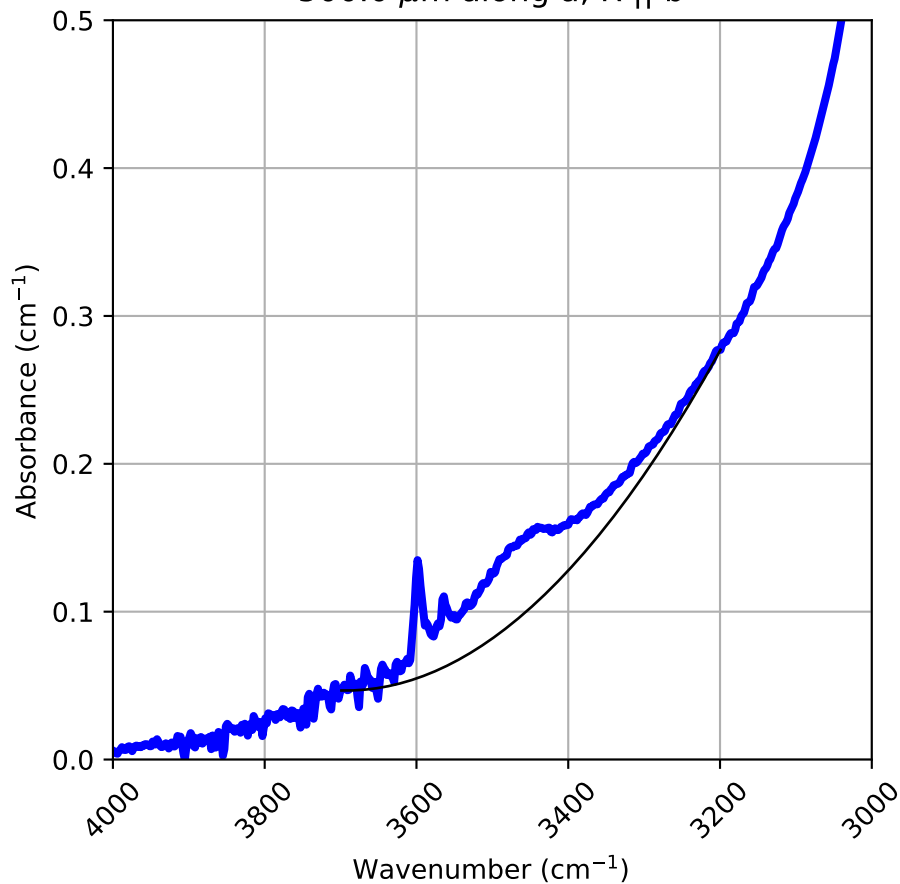
SC1-2 800C 68hr
100.0 μm along a, R || b



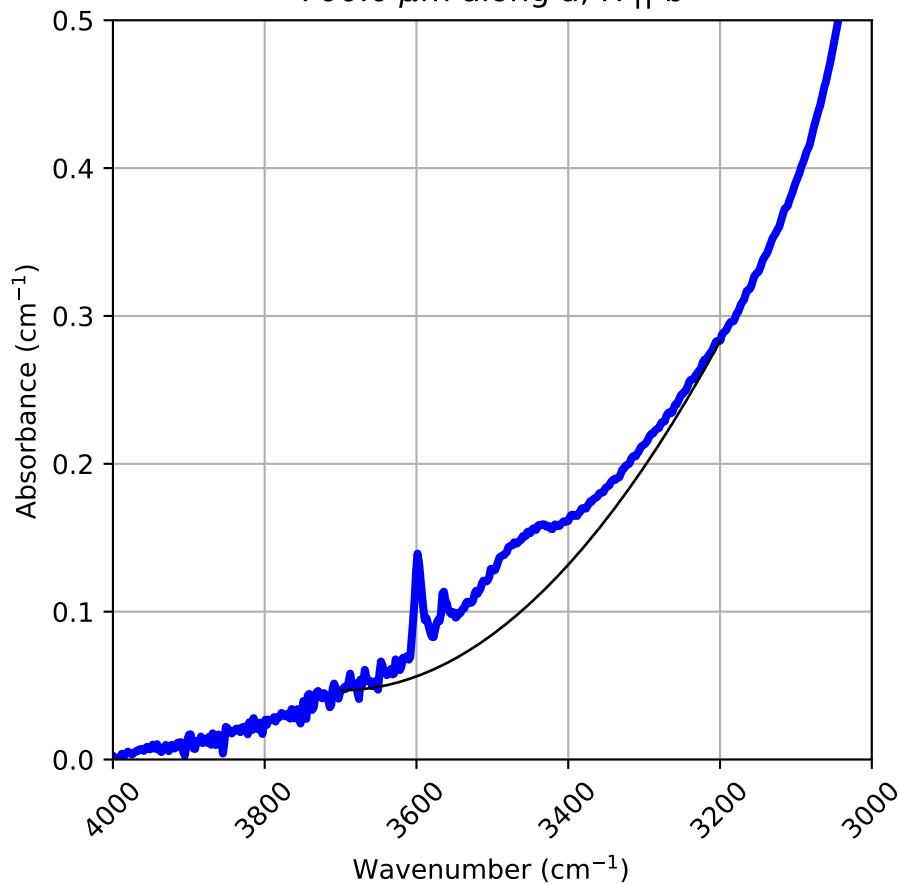
SC1-2 800C 68hr
300.0 μm along a, R || b



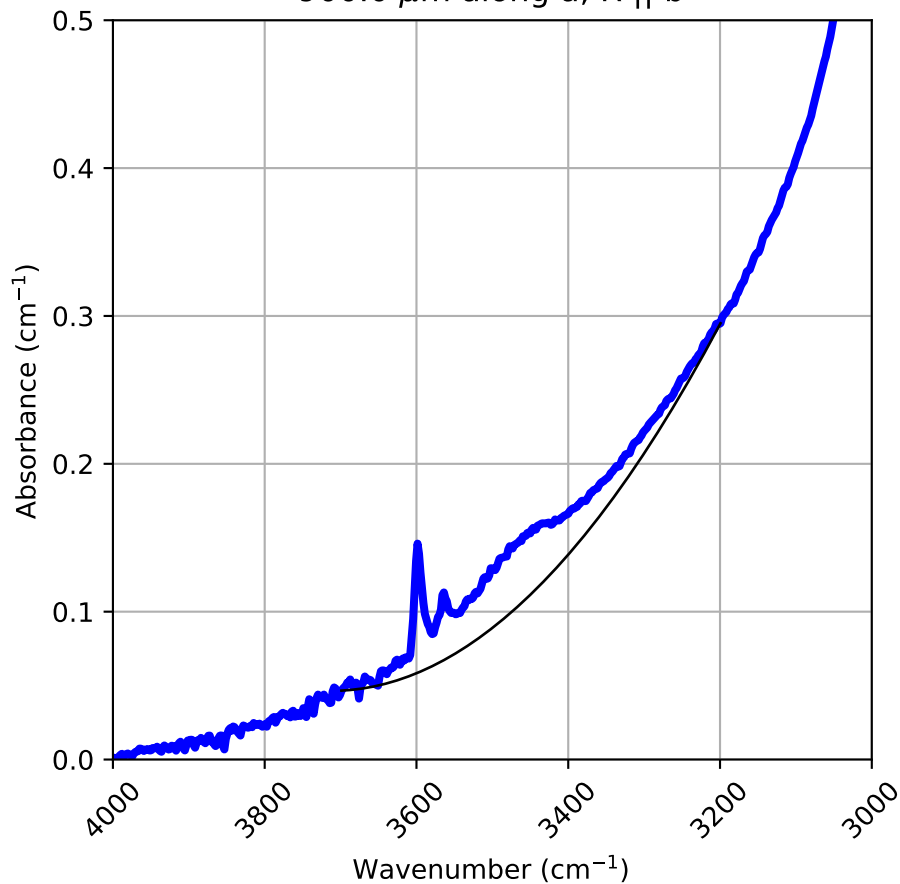
SC1-2 800C 68hr
500.0 μm along a, R || b



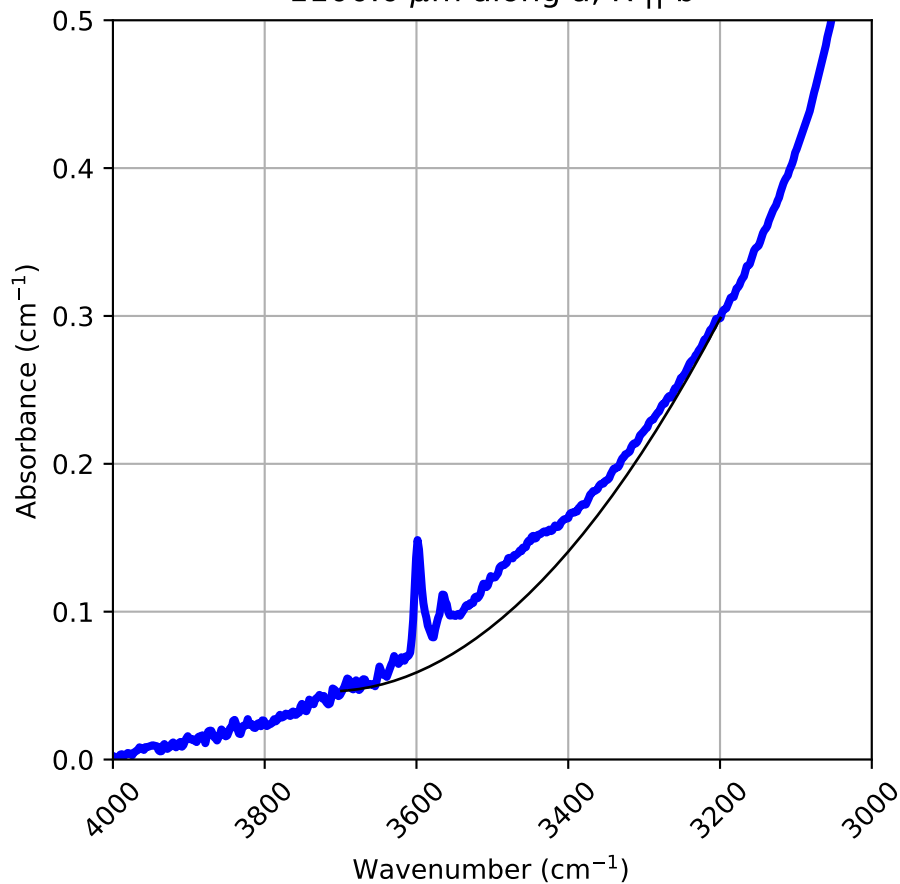
SC1-2 800C 68hr
700.0 μm along a, R || b



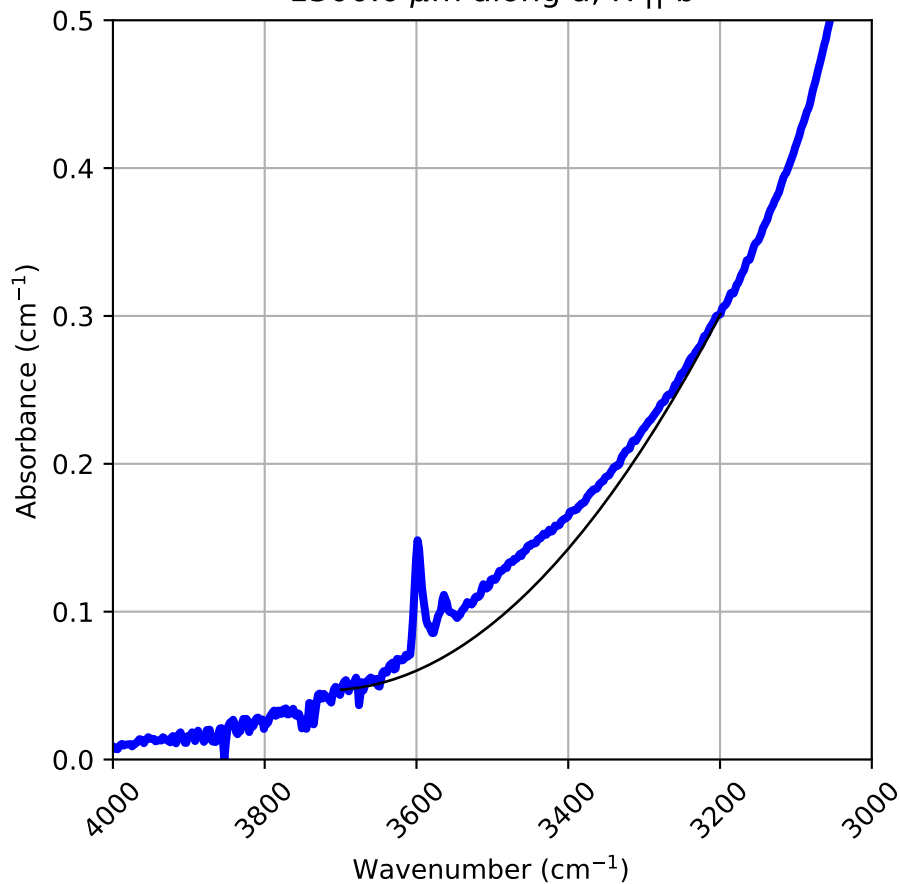
SC1-2 800C 68hr
900.0 μm along a, R || b



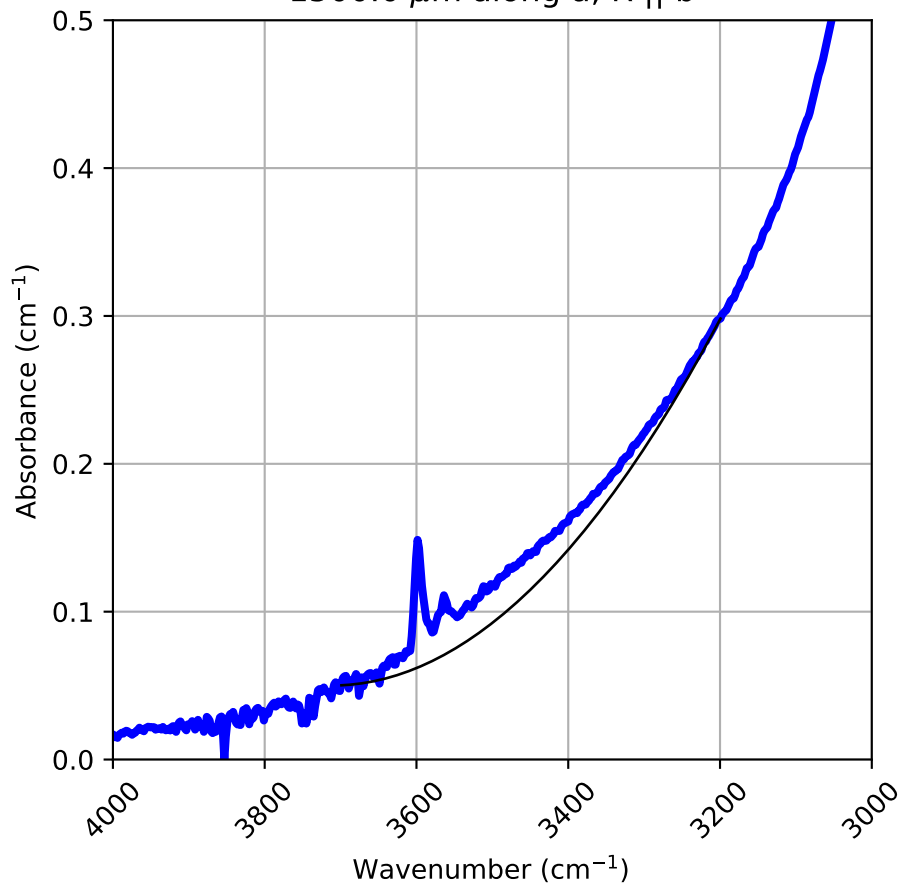
SC1-2 800C 68hr
1100.0 μm along a, R || b



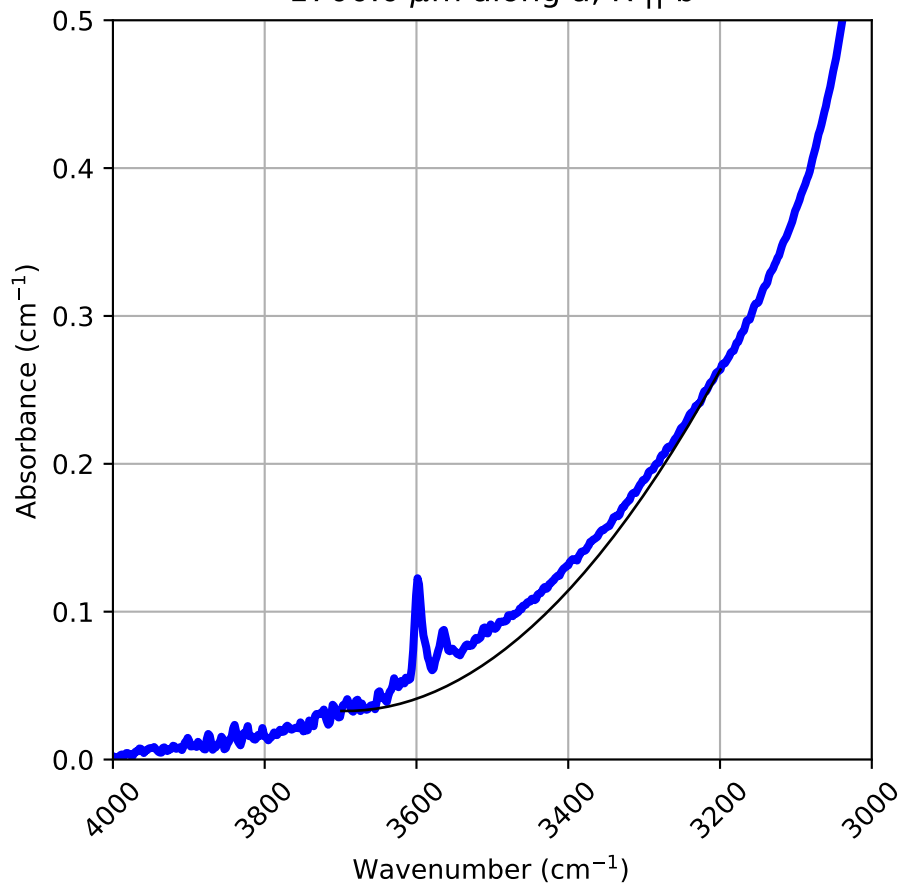
SC1-2 800C 68hr
1300.0 μm along a, R || b



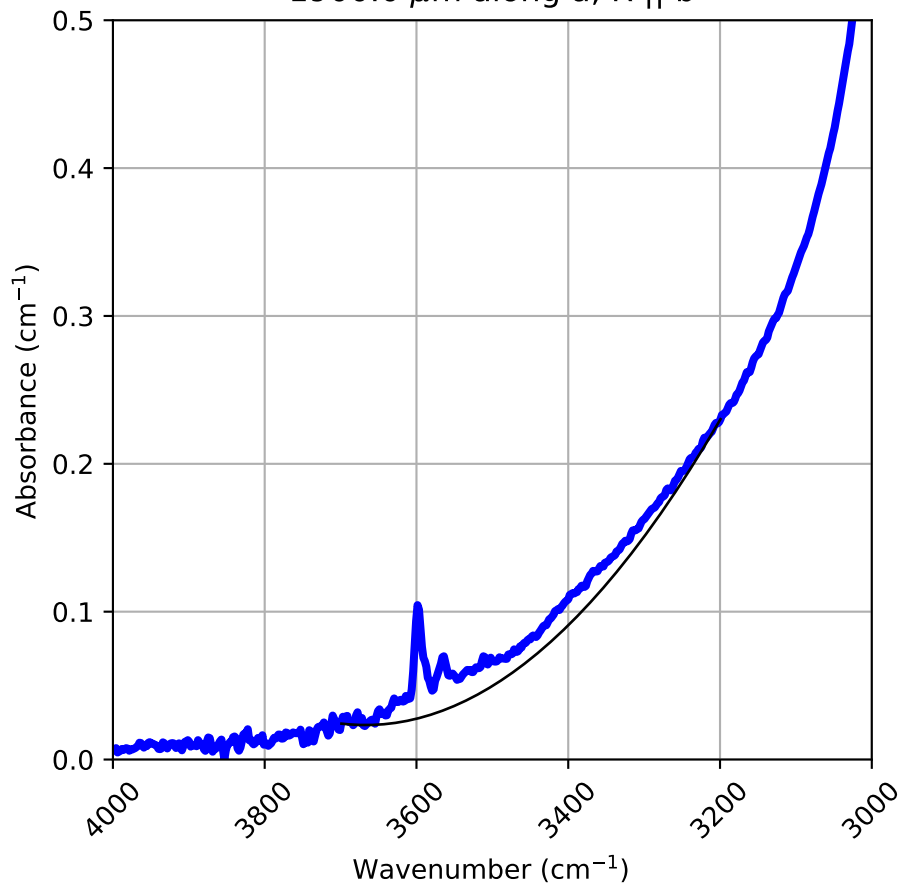
SC1-2 800C 68hr
1500.0 μm along a, R || b



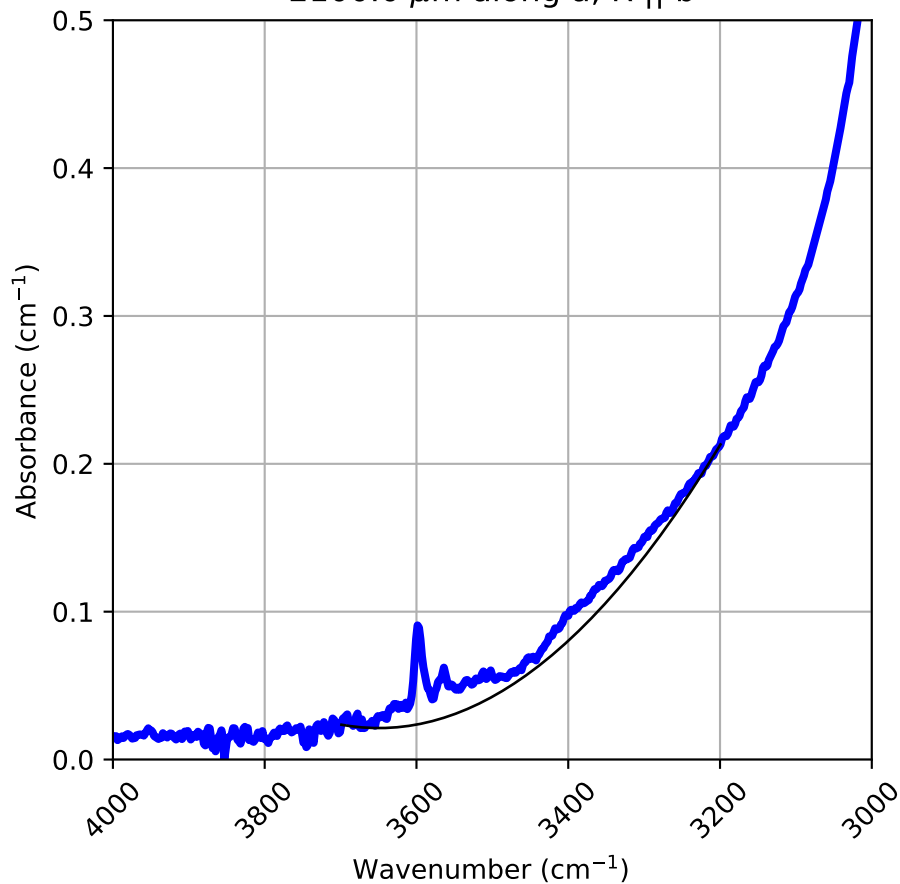
SC1-2 800C 68hr
1700.0 μm along a, R || b



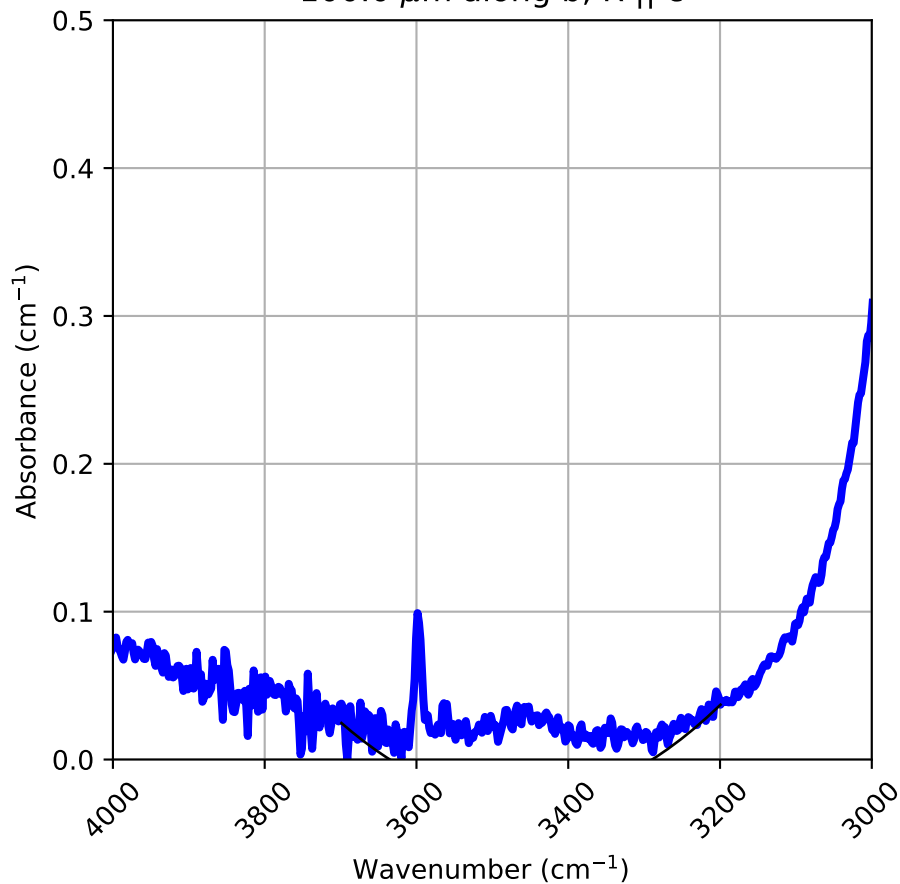
SC1-2 800C 68hr
1900.0 μm along a, R || b



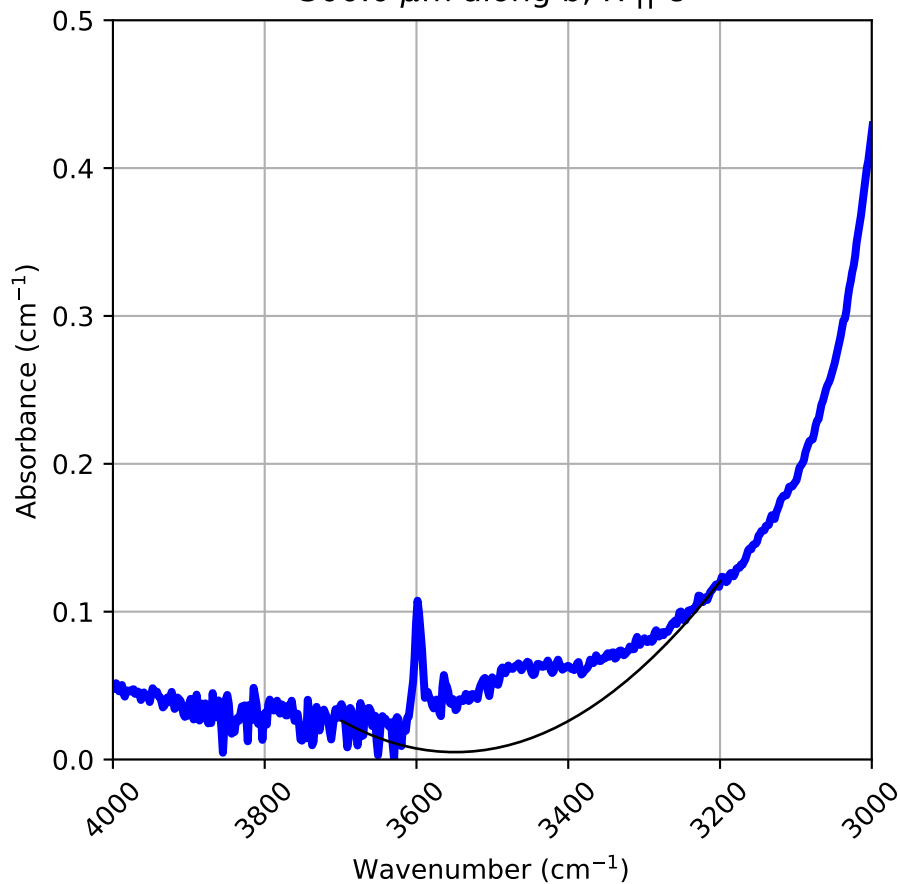
SC1-2 800C 68hr
2100.0 μm along a, R || b



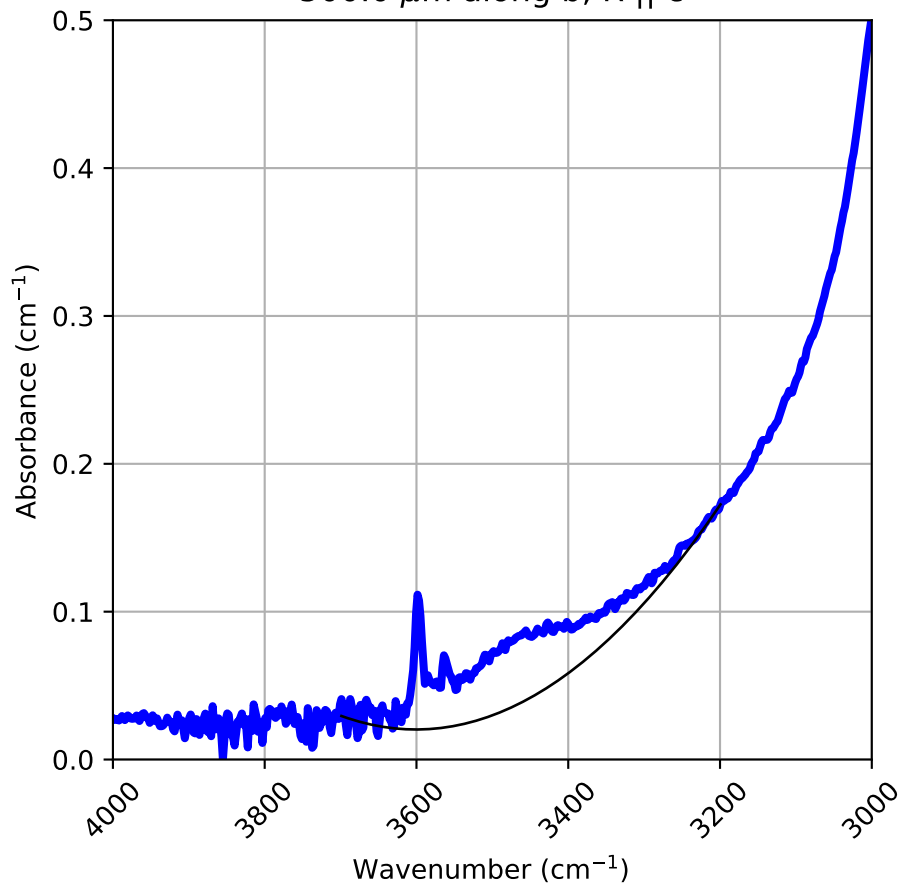
SC1-2 800C 68hr
100.0 μm along b, R || c



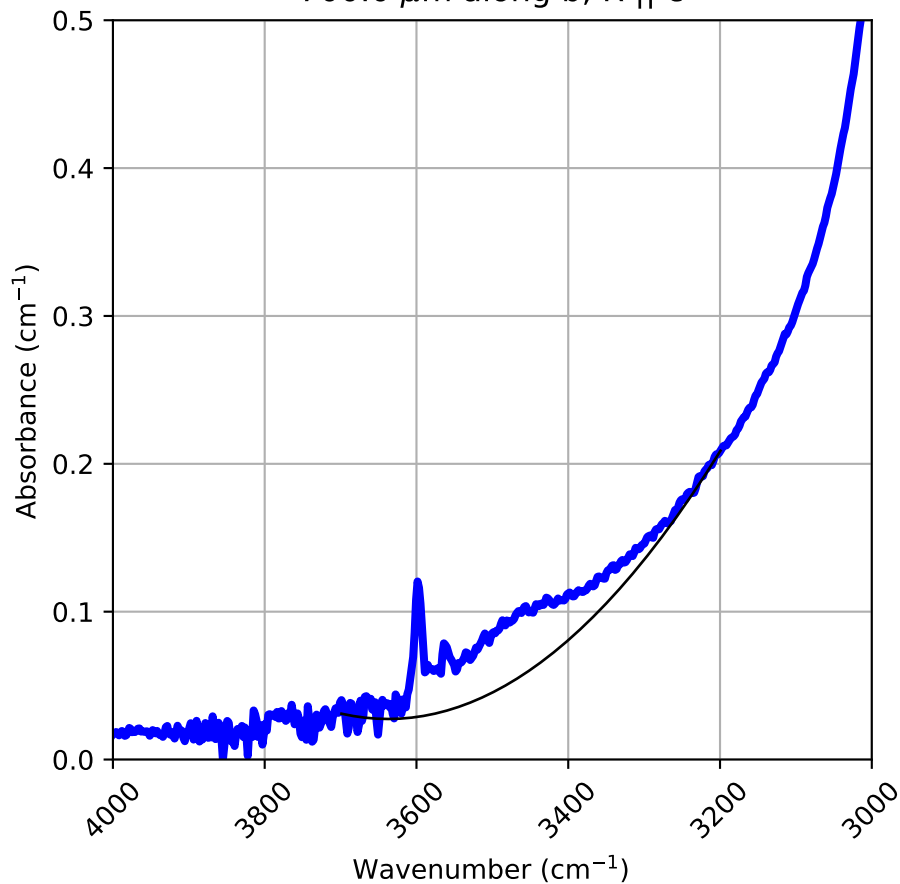
SC1-2 800C 68hr
300.0 μm along b, R || c



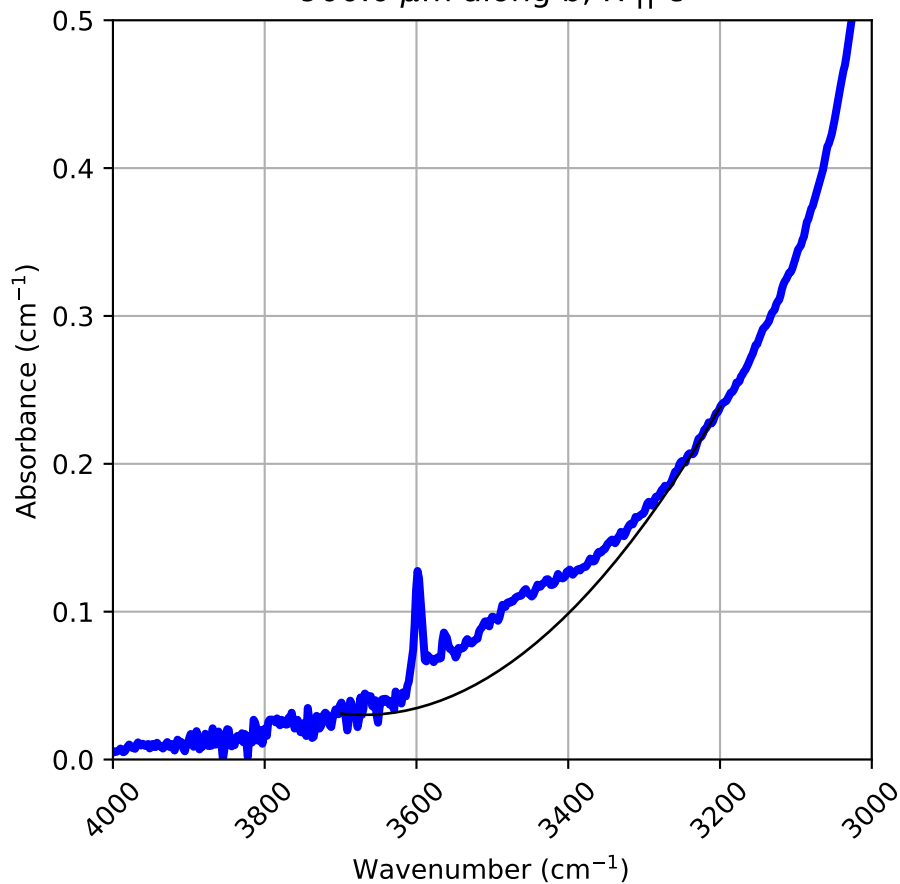
SC1-2 800C 68hr
500.0 μm along b, R || c



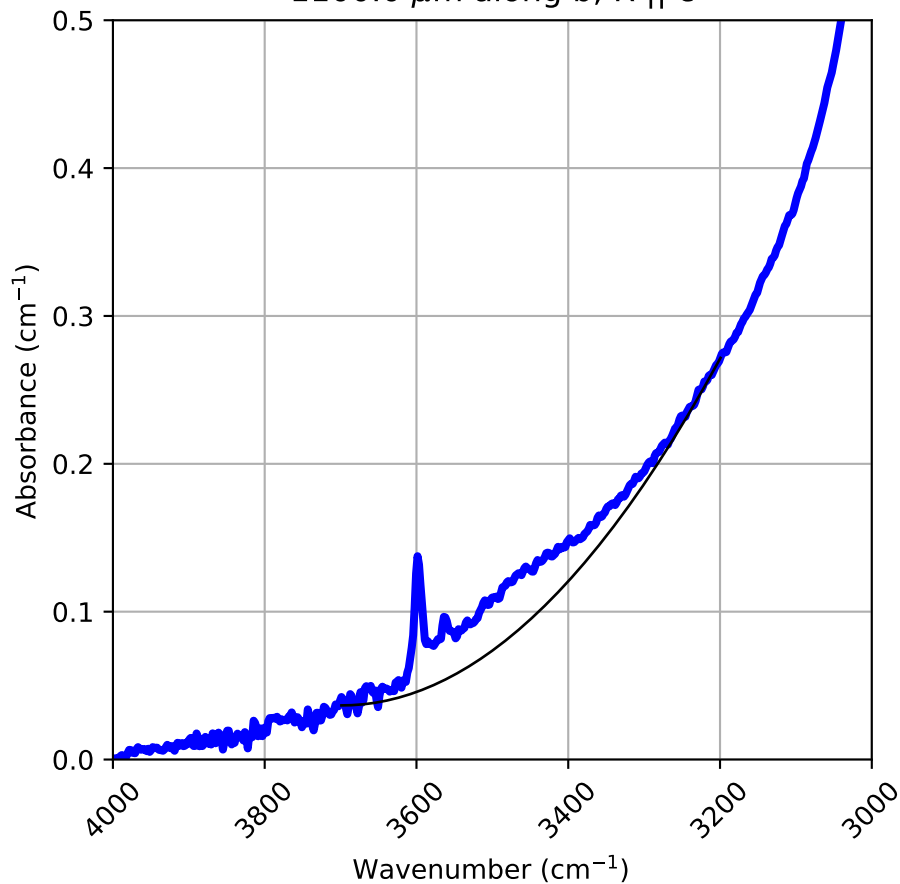
SC1-2 800C 68hr
700.0 μm along b, R || c



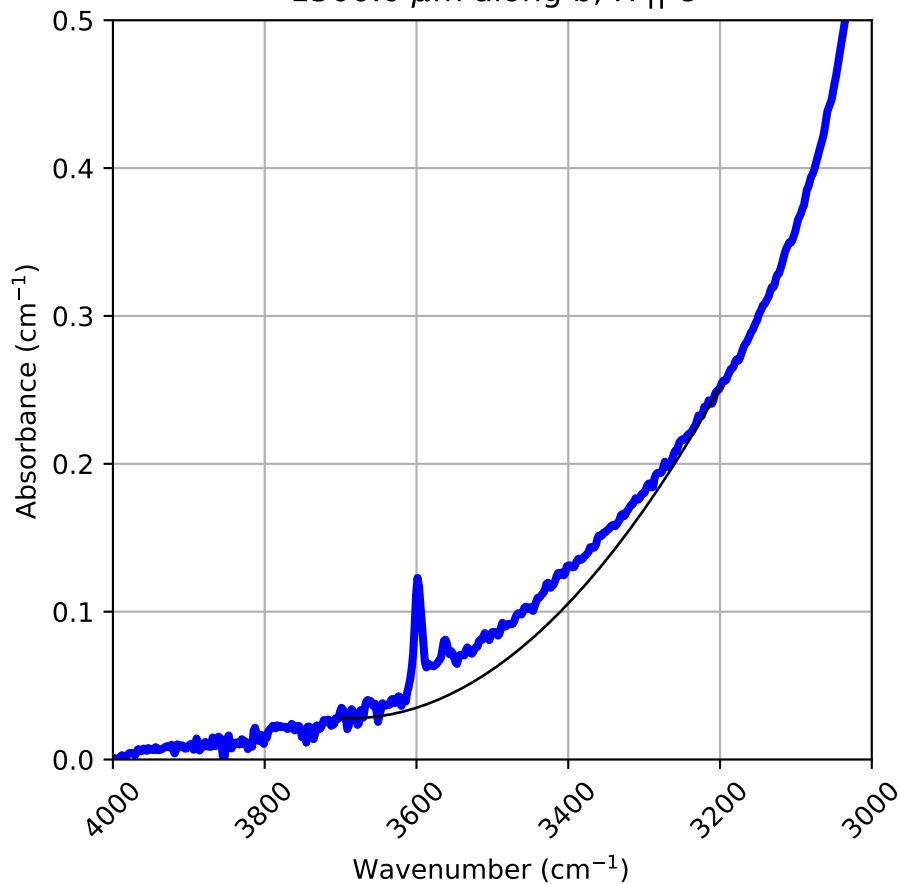
SC1-2 800C 68hr
900.0 μm along b, R || c



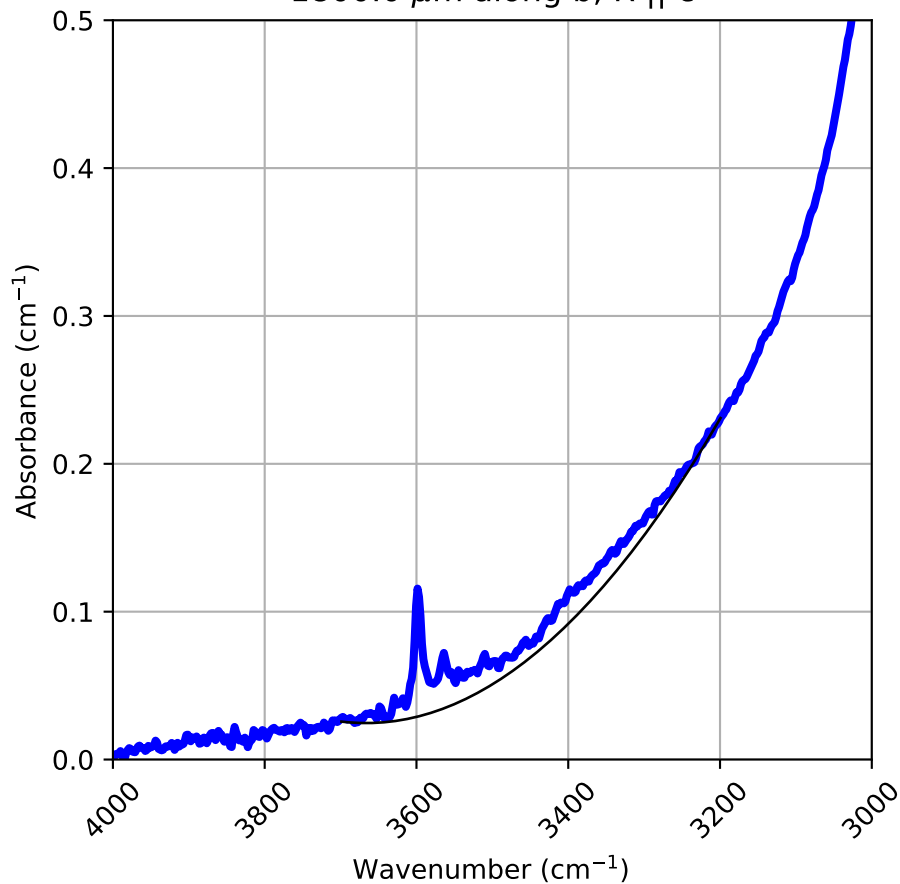
SC1-2 800C 68hr
1100.0 μm along b, R || c



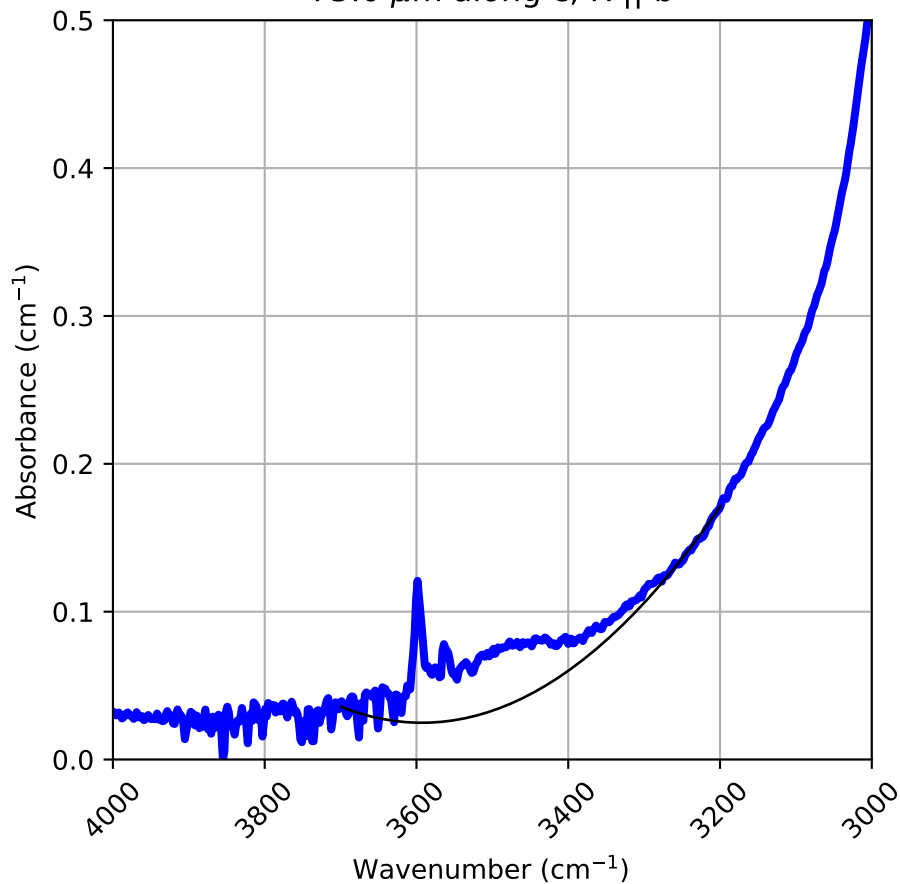
SC1-2 800C 68hr
1500.0 μm along b, R || c



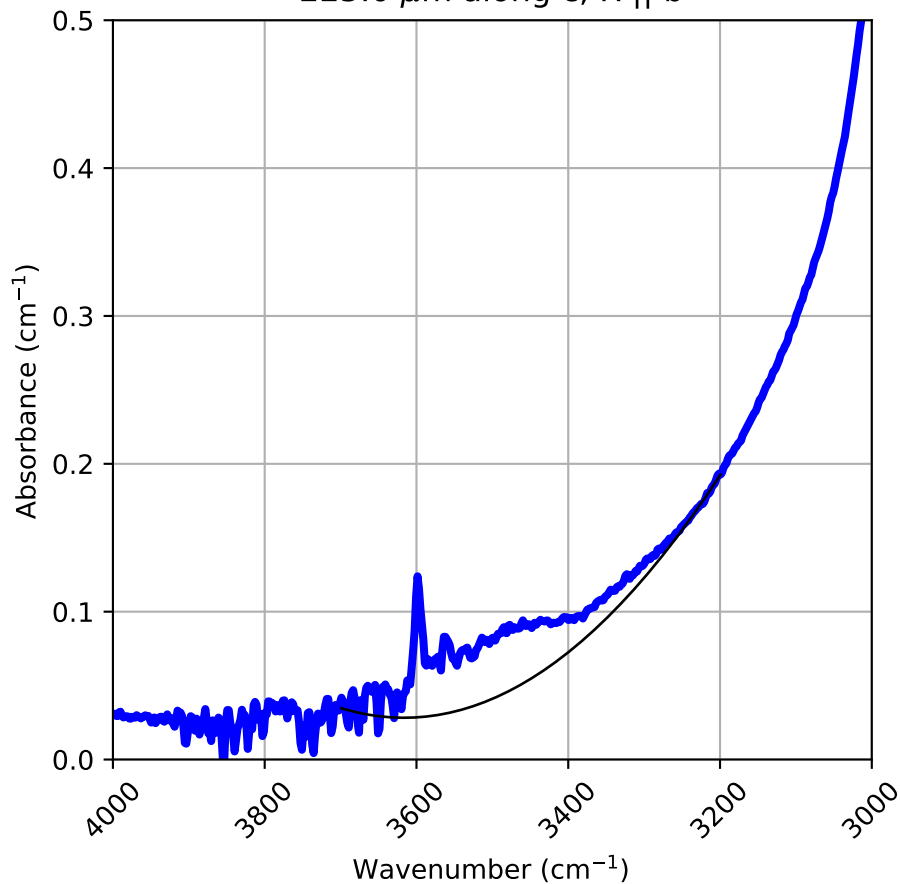
SC1-2 800C 68hr
1800.0 μm along b, R || c



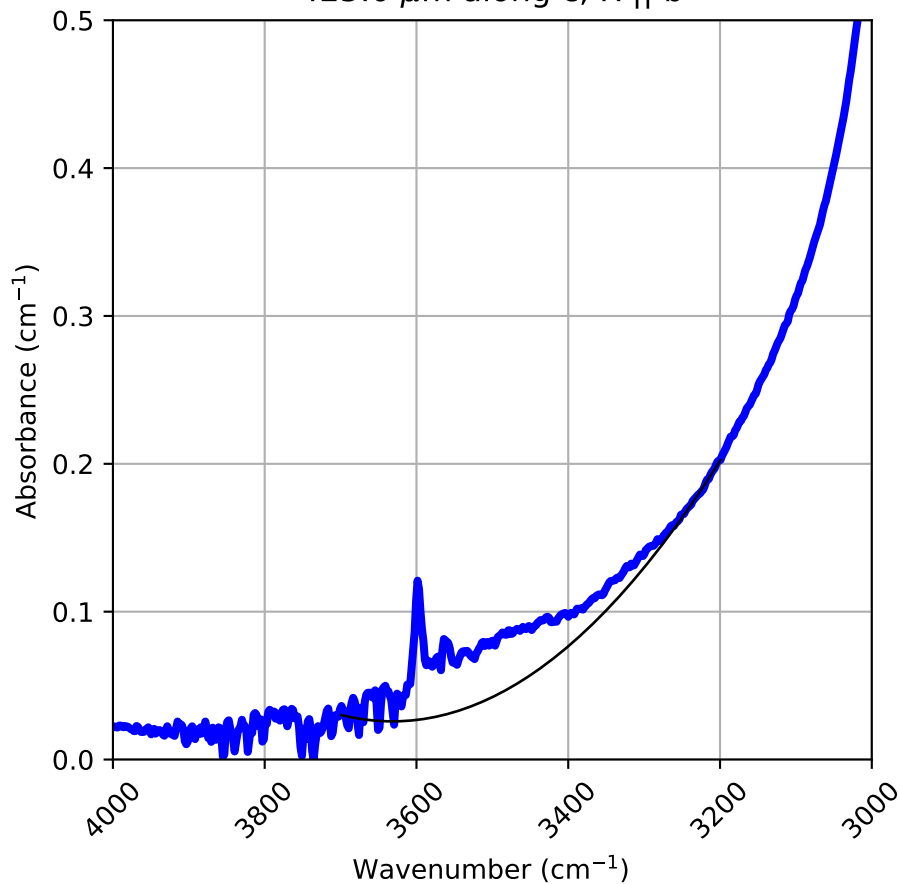
SC1-2 800C 68hr
75.0 μm along c, R || b



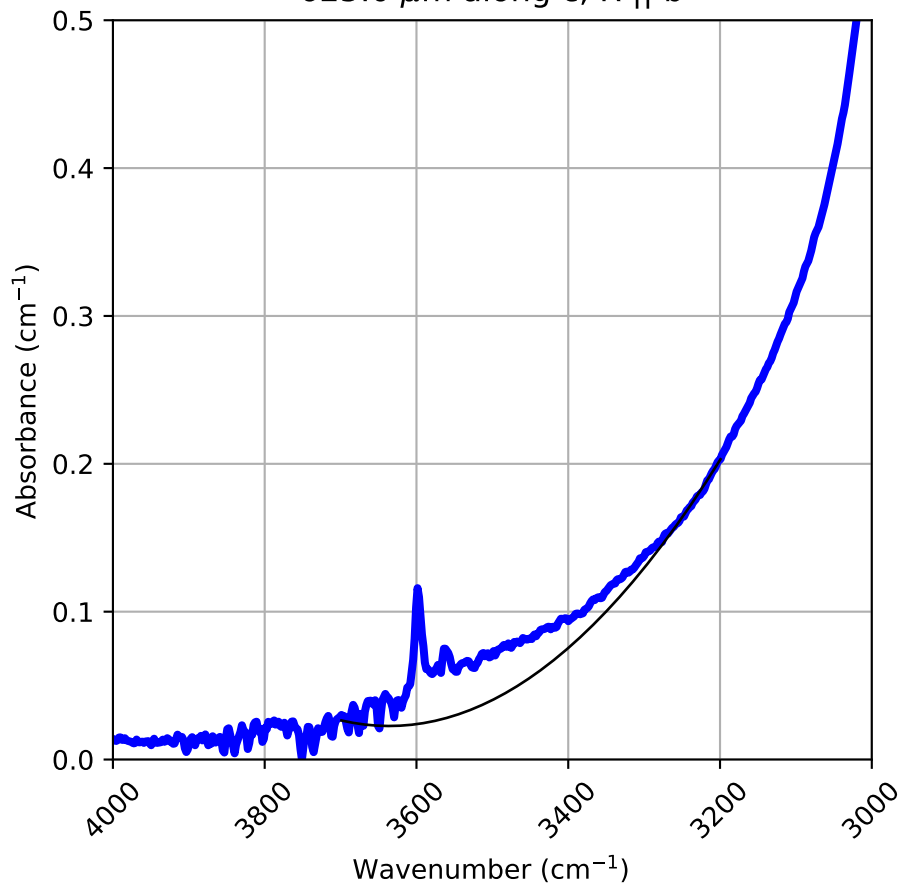
SC1-2 800C 68hr
225.0 μm along c, R || b



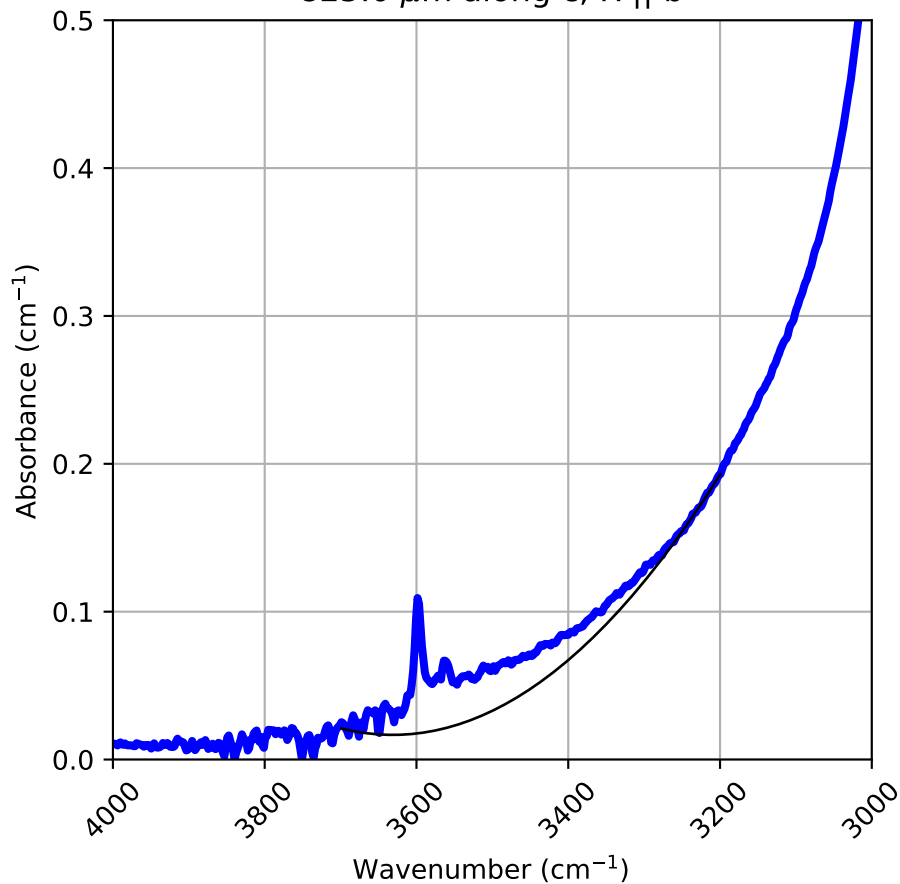
SC1-2 800C 68hr
425.0 μm along c, R || b



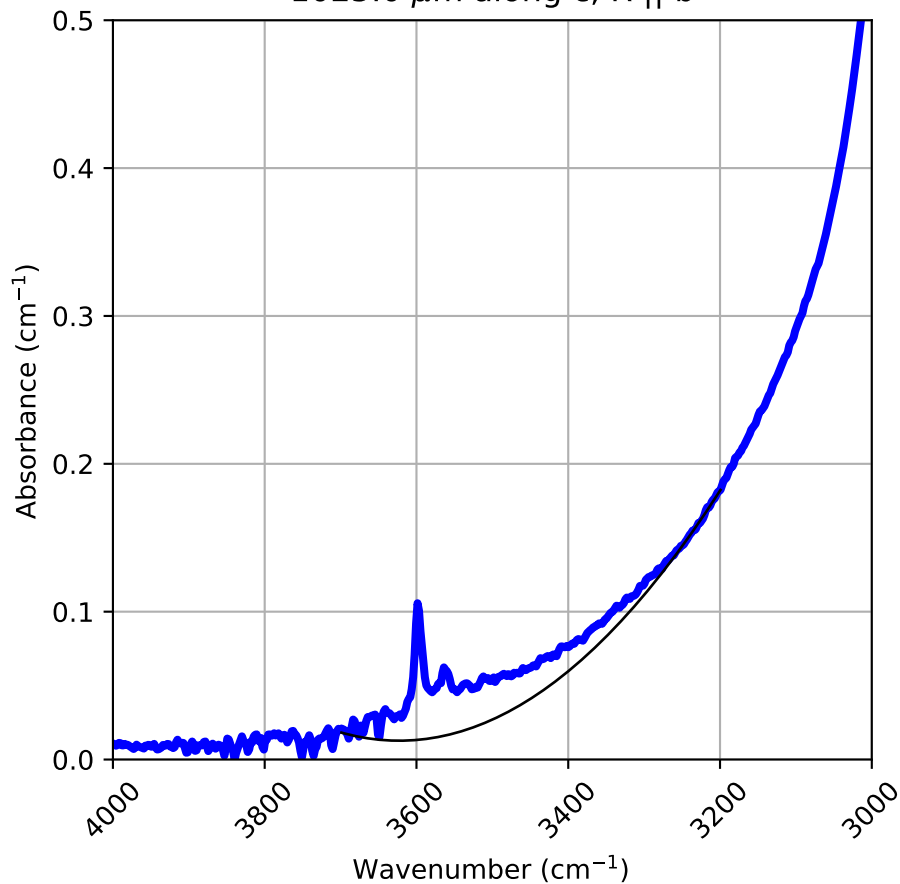
SC1-2 800C 68hr
625.0 μm along c, R || b



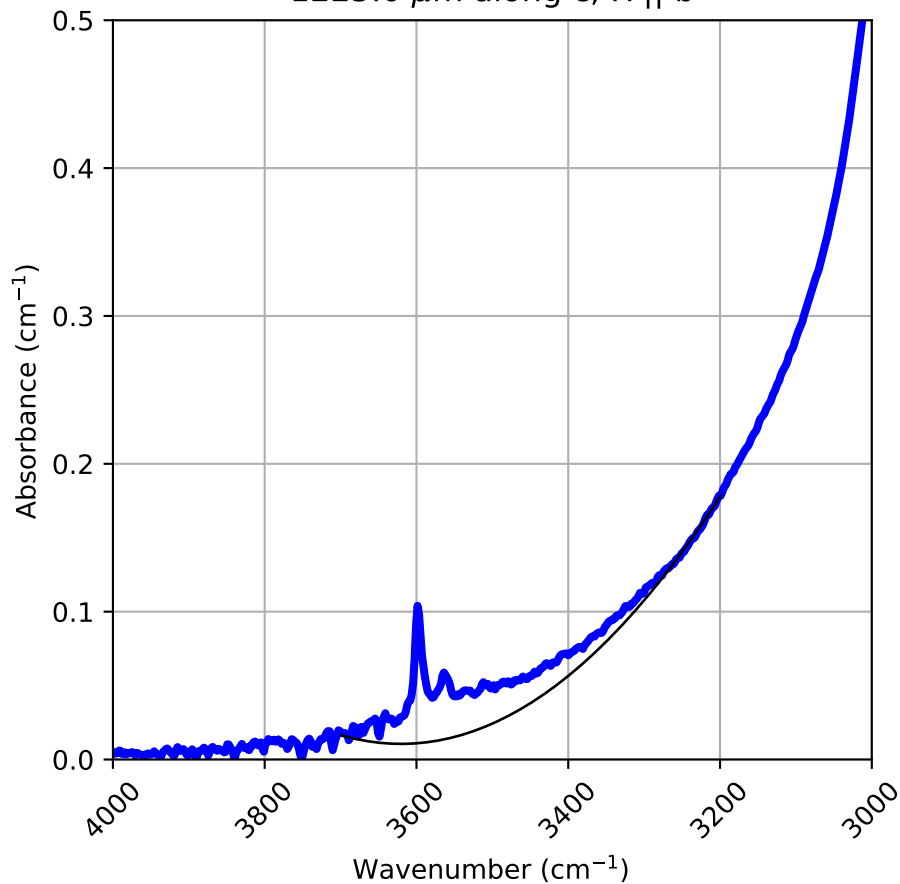
SC1-2 800C 68hr
825.0 μm along c, R || b



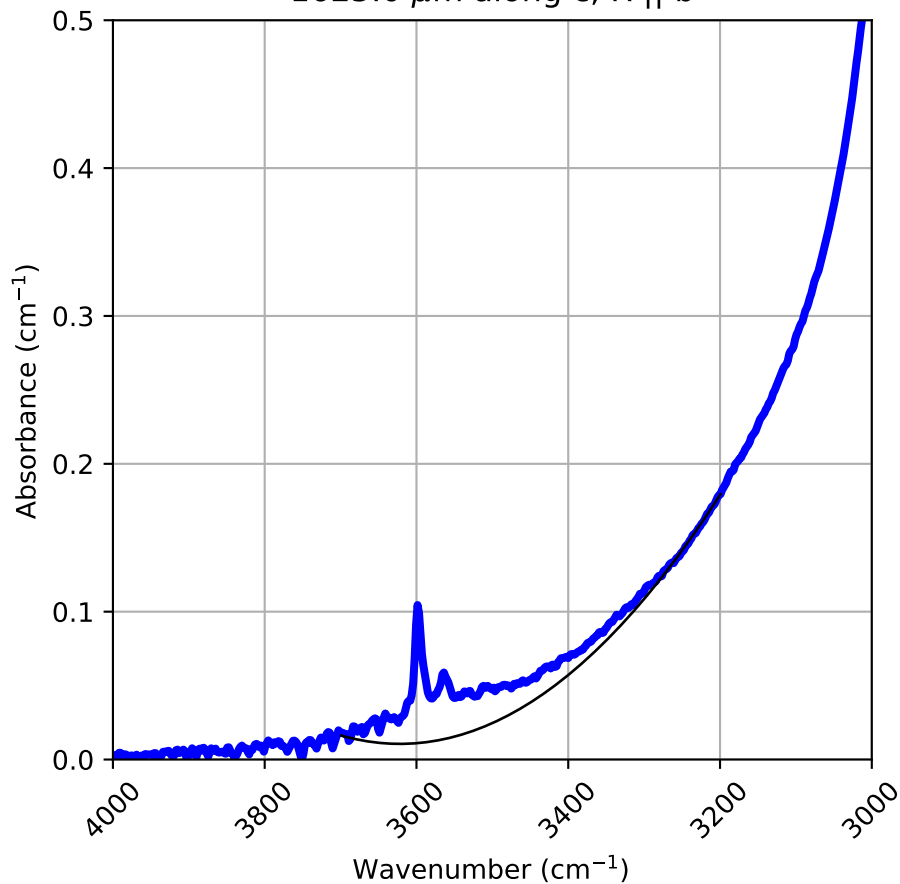
SC1-2 800C 68hr
1025.0 μm along c, R || b



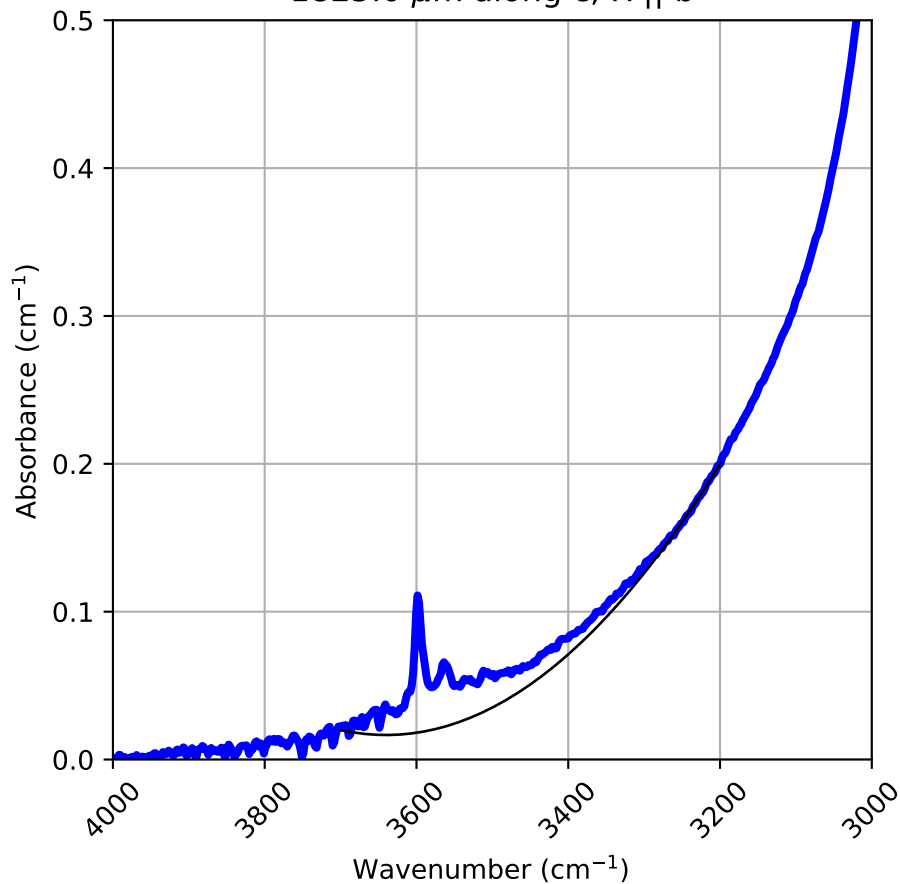
SC1-2 800C 68hr
1225.0 μm along c, R || b



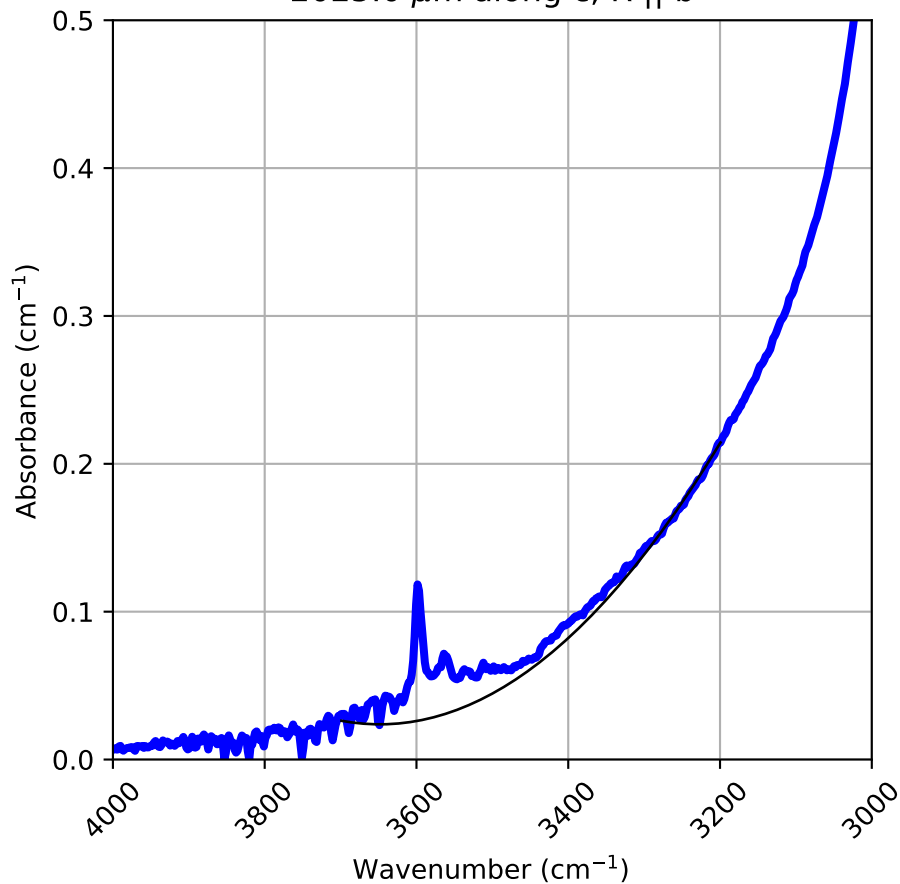
SC1-2 800C 68hr
1625.0 μm along c, R || b



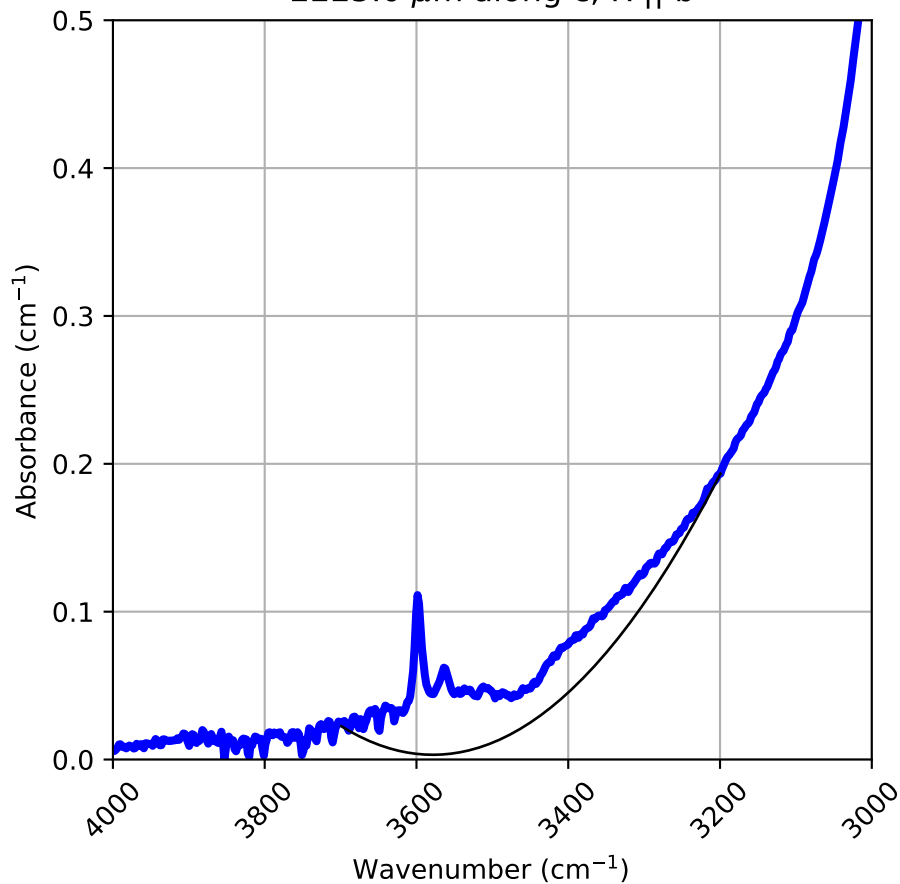
SC1-2 800C 68hr
1825.0 μm along c, R || b



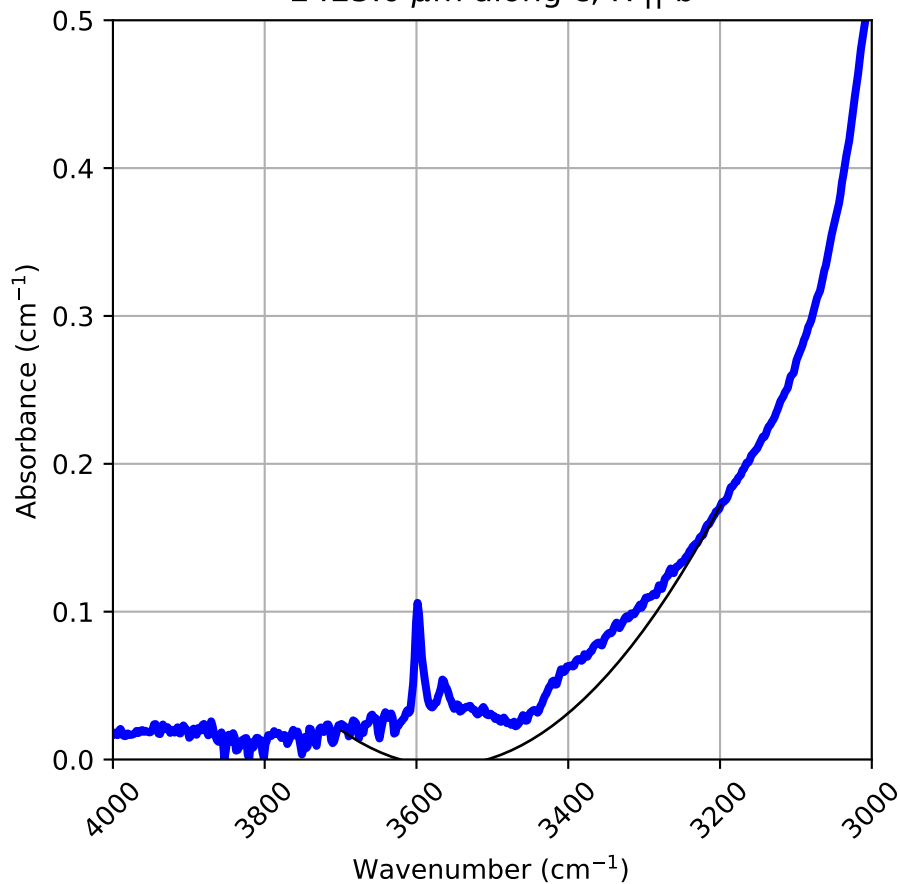
SC1-2 800C 68hr
2025.0 μm along c, R || b



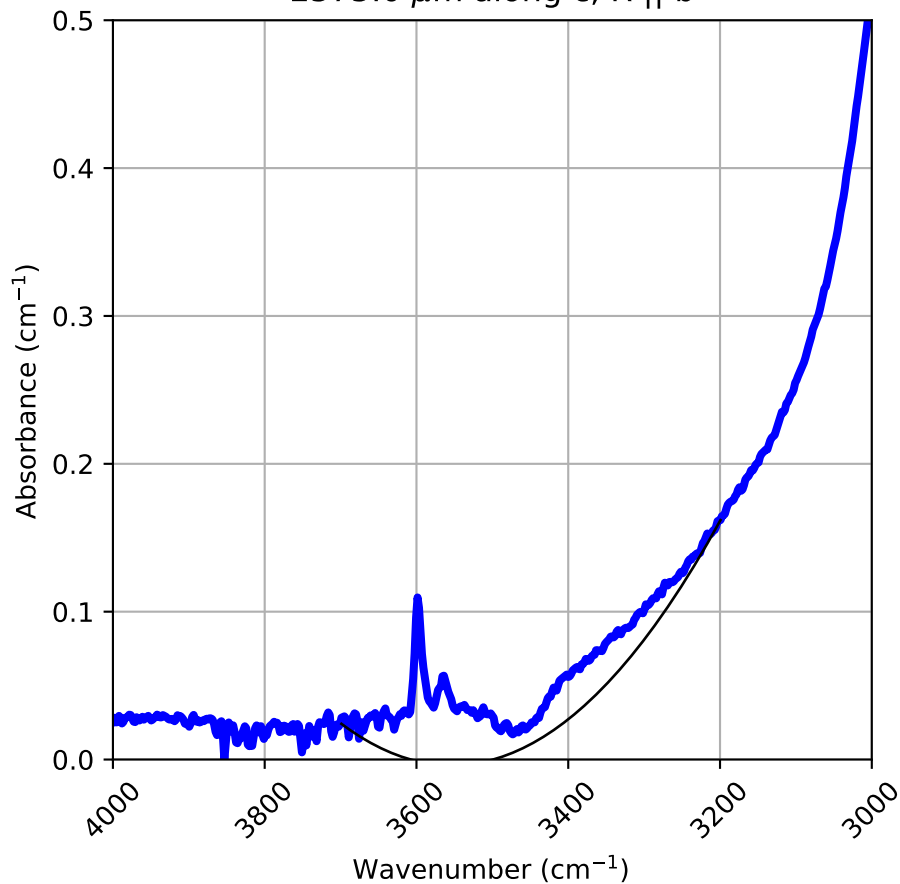
SC1-2 800C 68hr
2225.0 μm along c, R || b



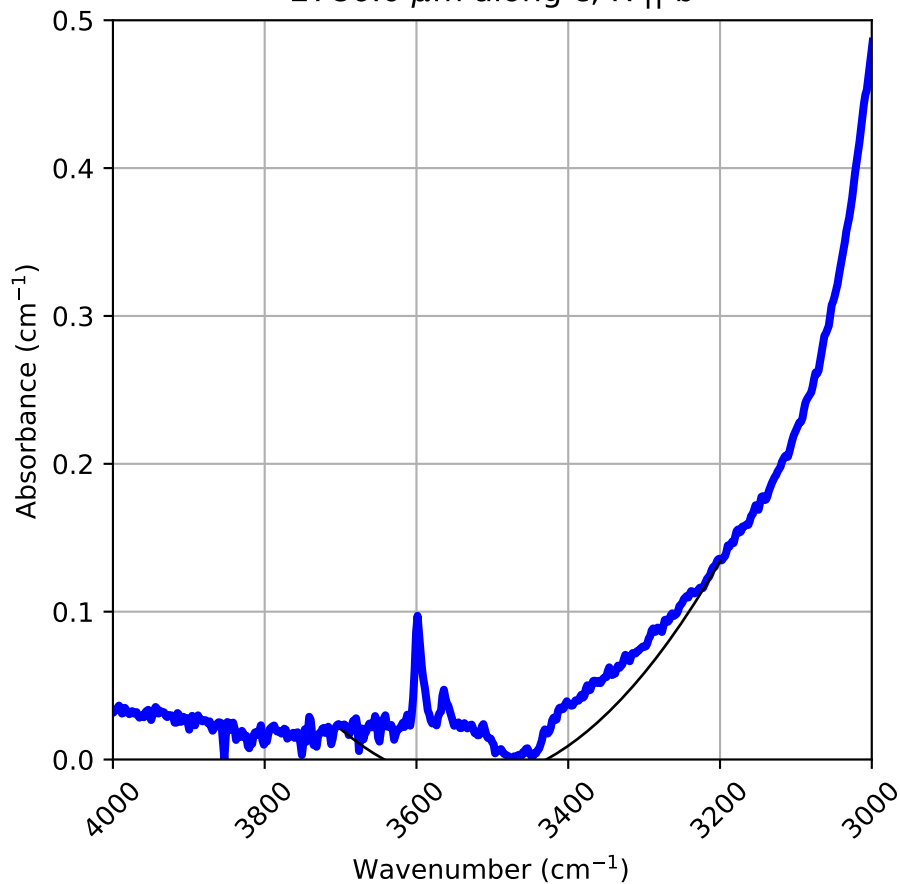
SC1-2 800C 68hr
2425.0 μm along c, R || b



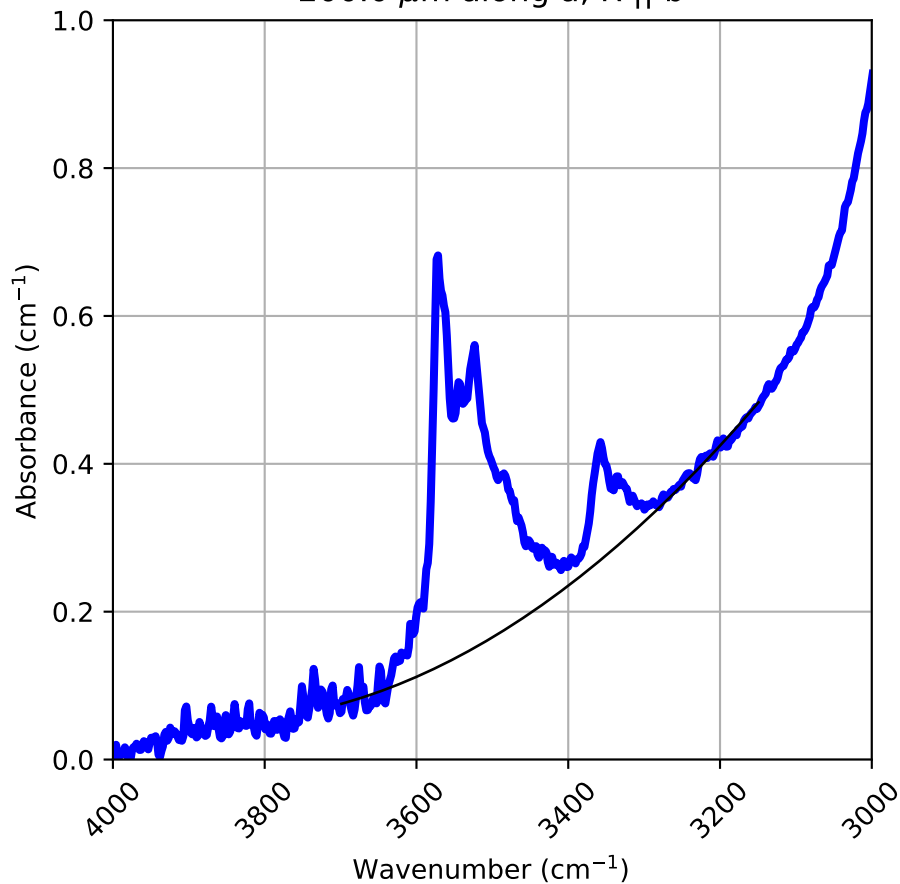
SC1-2 800C 68hr
2575.0 μm along c, R || b



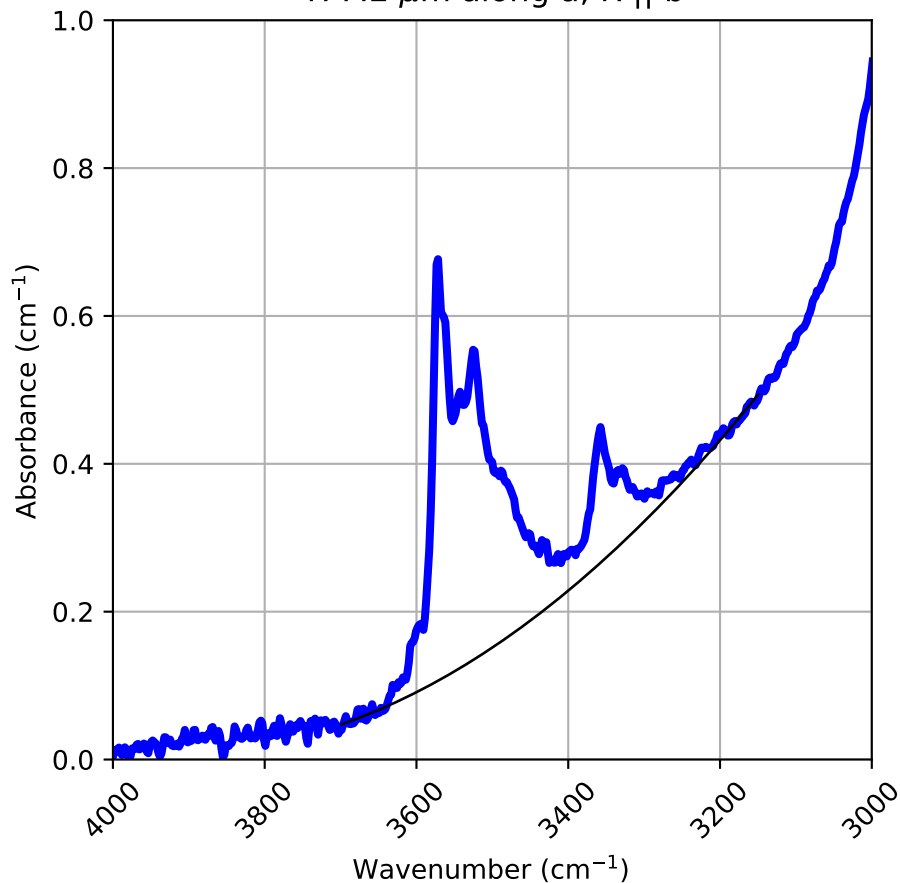
SC1-2 800C 68hr
2786.0 μm along c, R || b



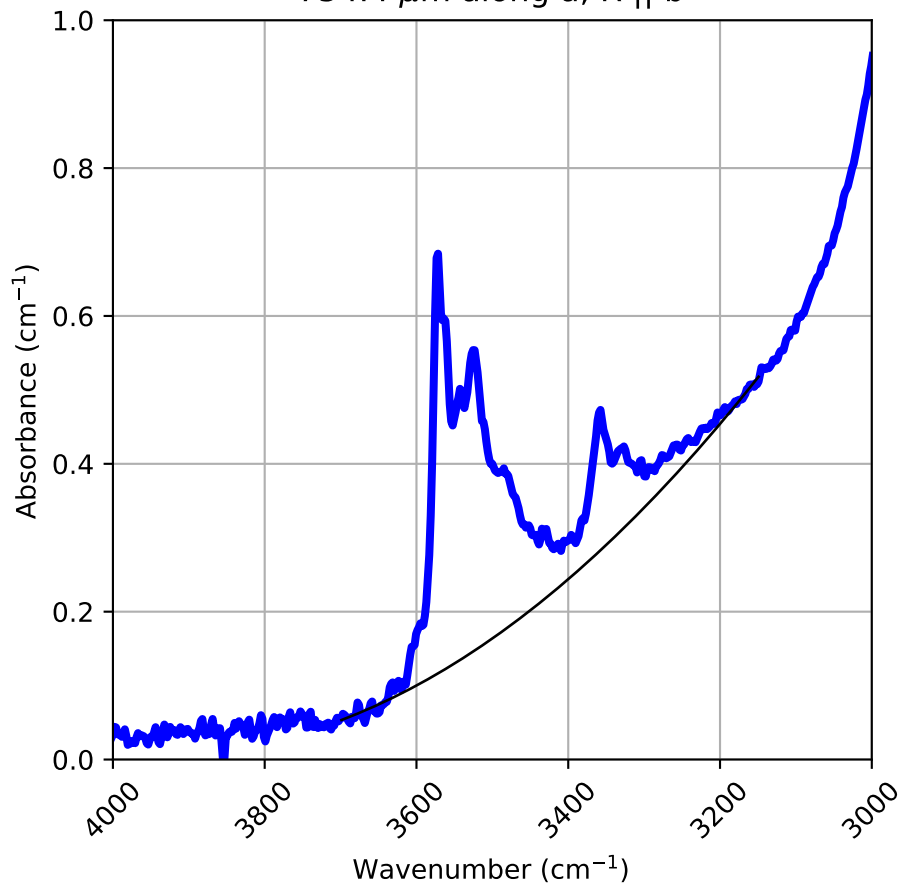
Kilauea Iki untreated olivine
200.0 μm along a, R || b



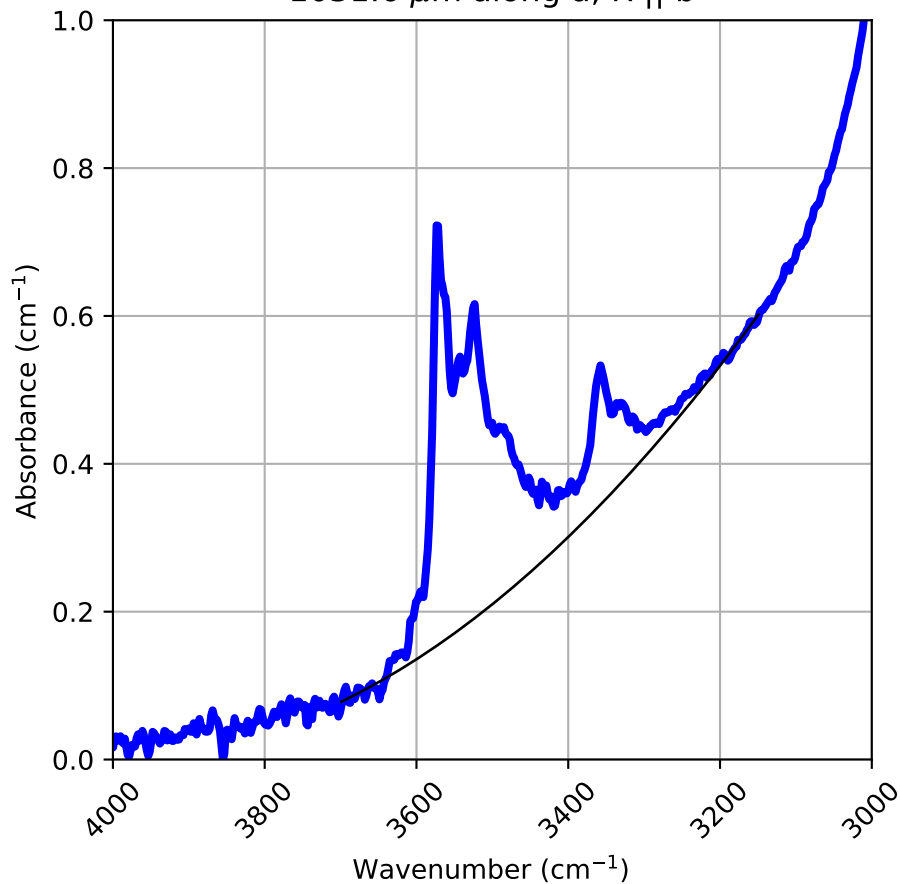
Kilauea Iki untreated olivine
477.2 μm along a, R || b



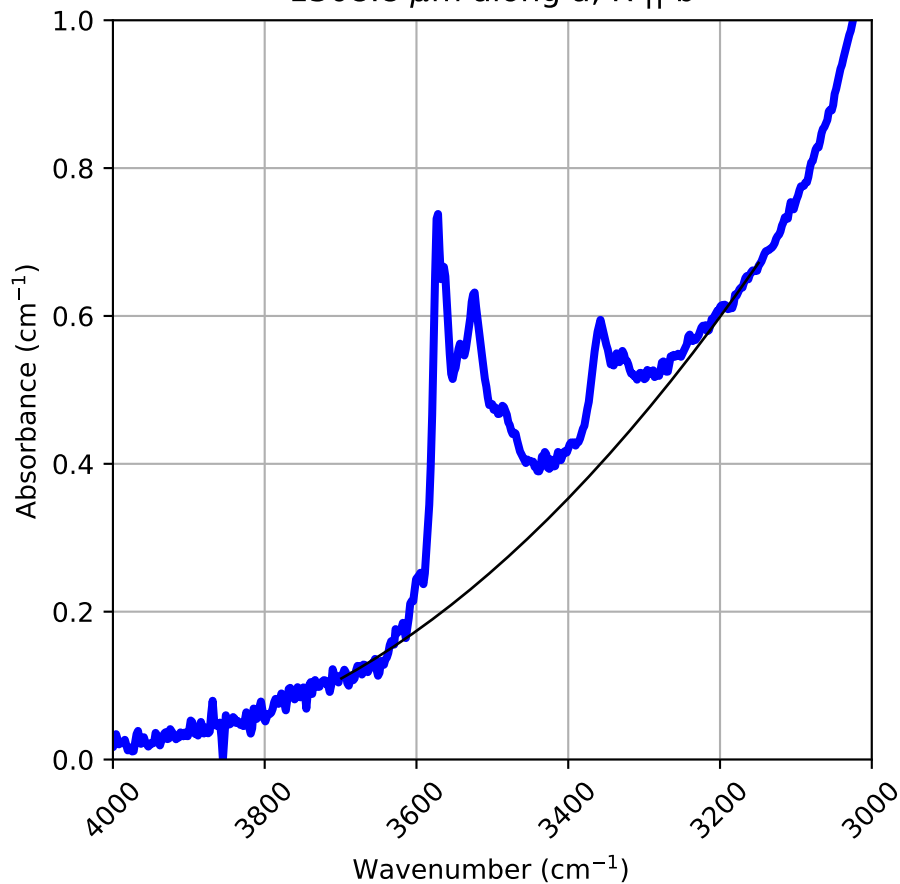
Kilauea Iki untreated olivine
754.4 μm along a, R || b



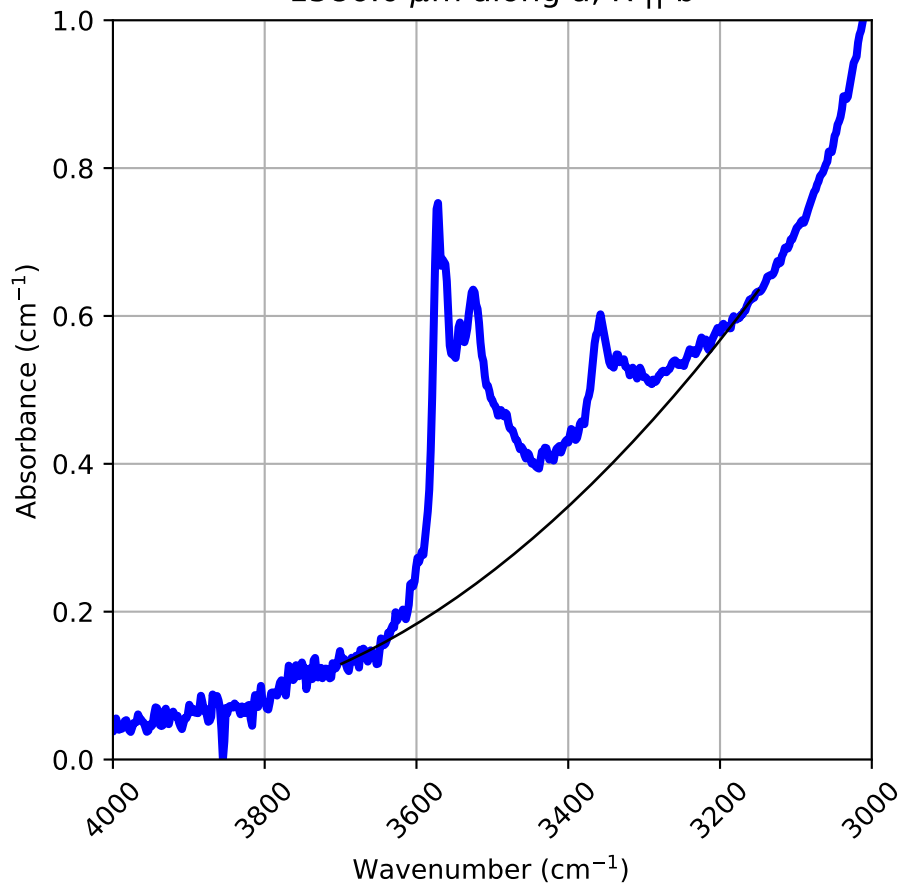
Kilauea Iki untreated olivine
1031.6 μm along a, R || b



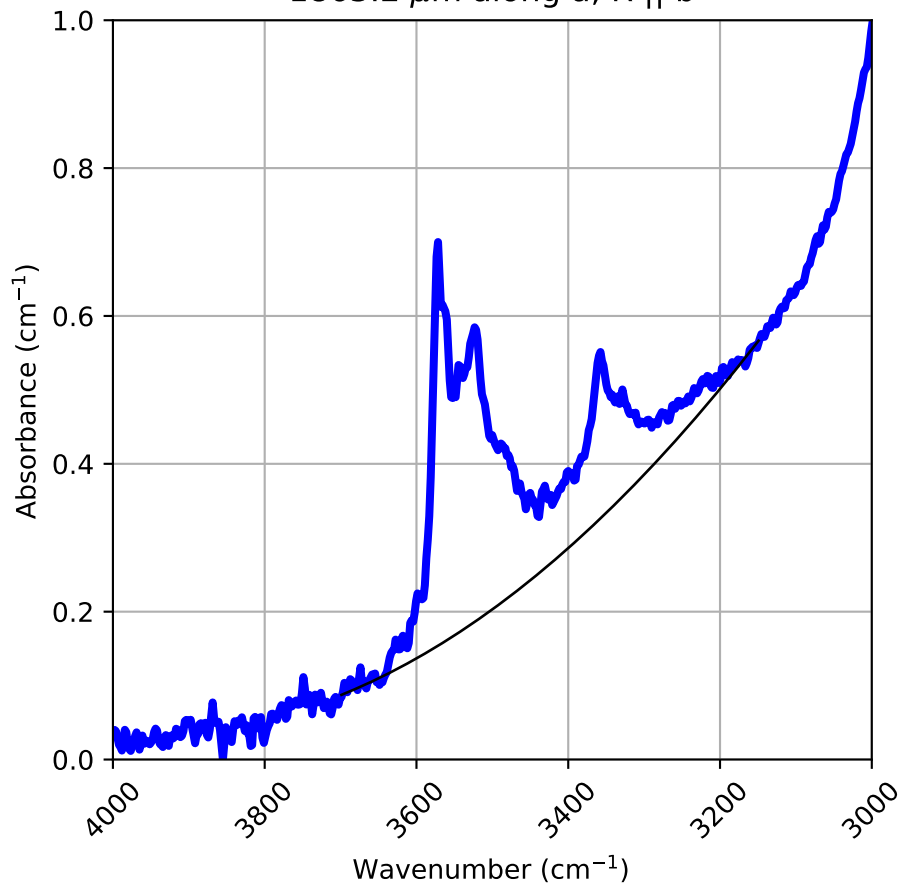
Kilauea Iki untreated olivine
1308.8 μm along a, R || b



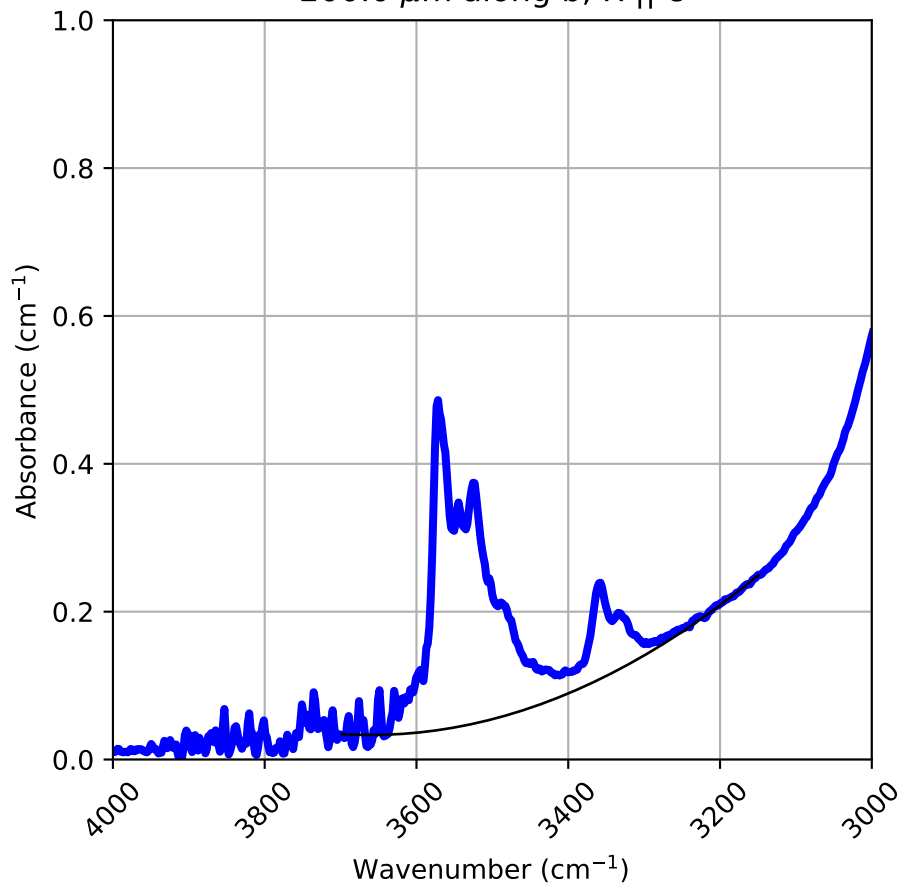
Kilauea Iki untreated olivine
1586.0 μm along a, R || b



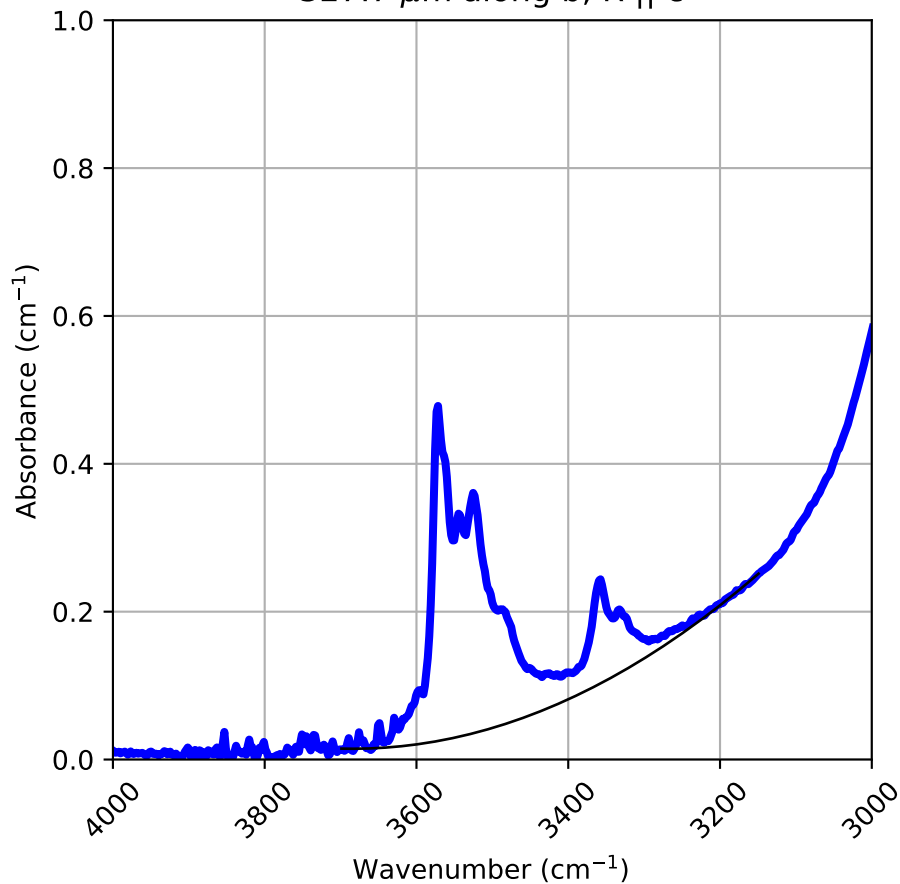
Kilauea Iki untreated olivine
1863.2 μm along a, R || b



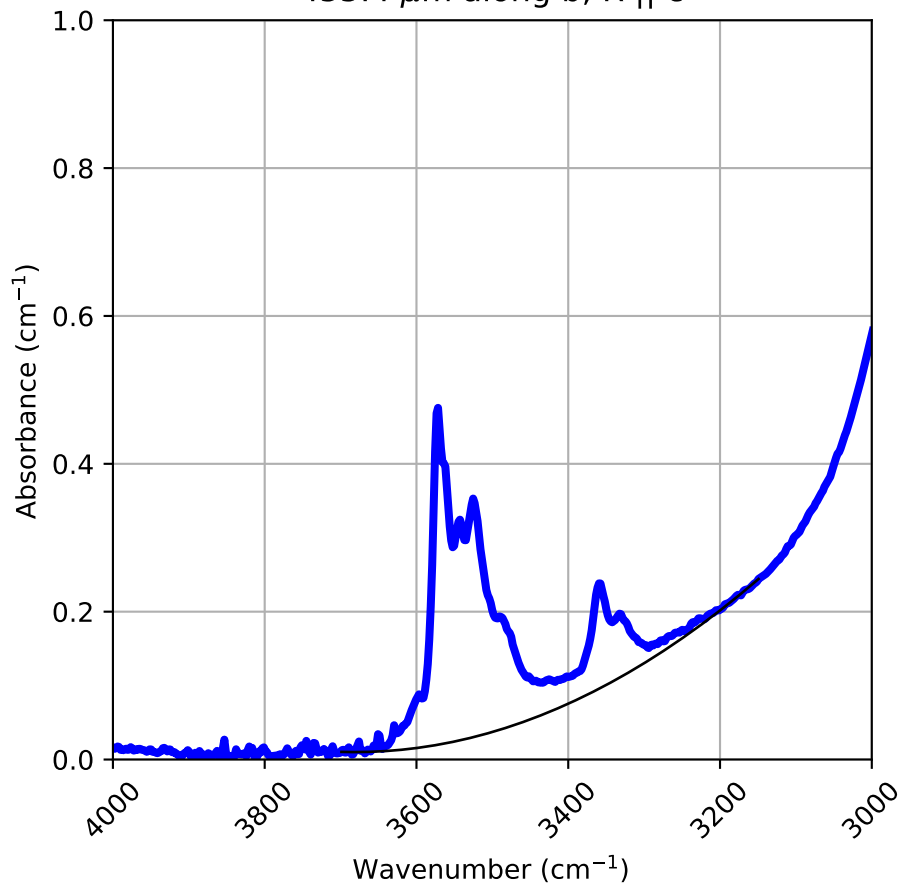
Kilauea Iki untreated olivine
200.0 μm along b, R || c



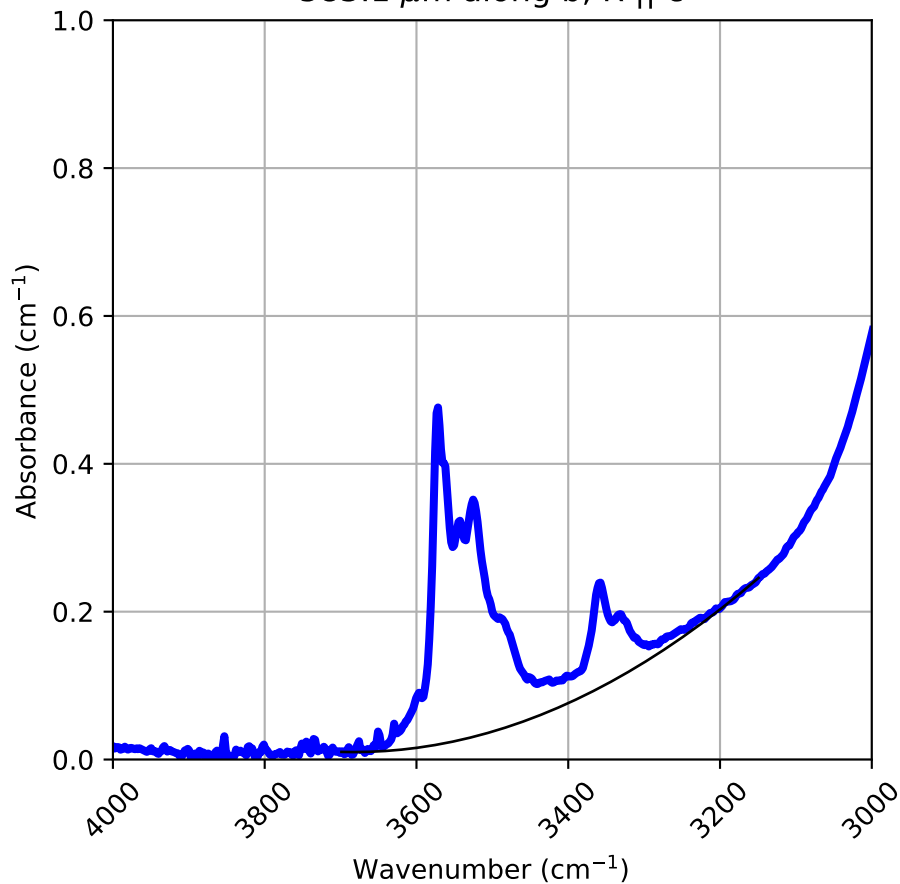
Kilauea Iki untreated olivine
327.7 μm along b, R || c



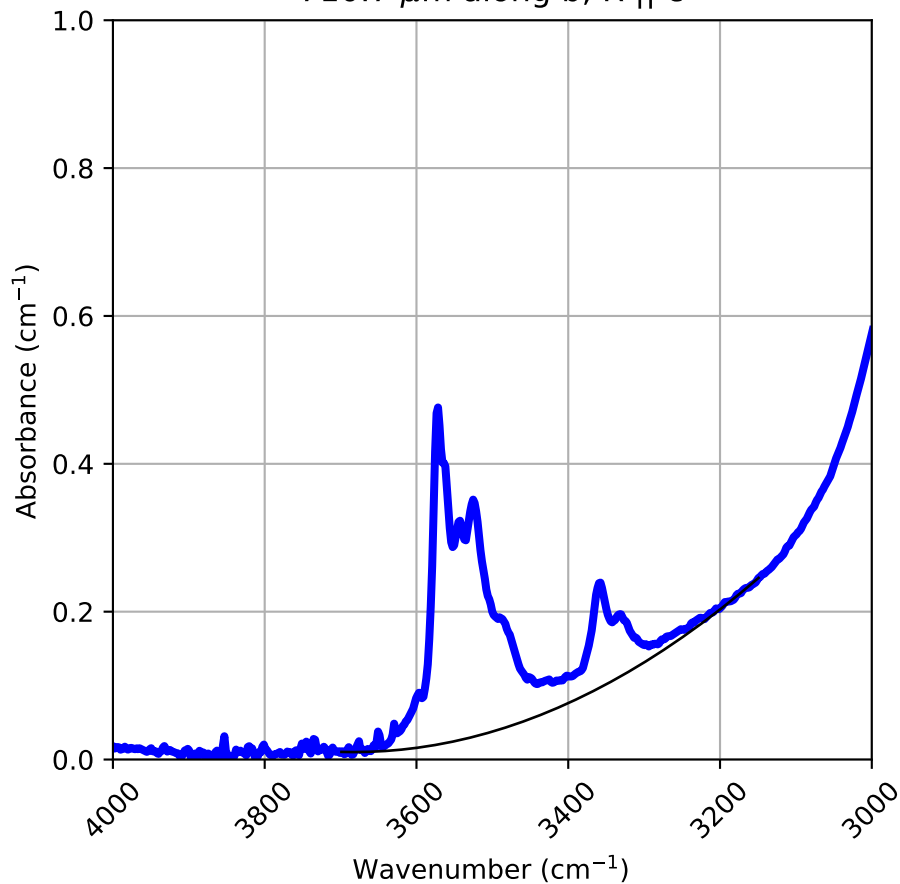
Kilauea Iki untreated olivine
455.4 μm along b, R || c



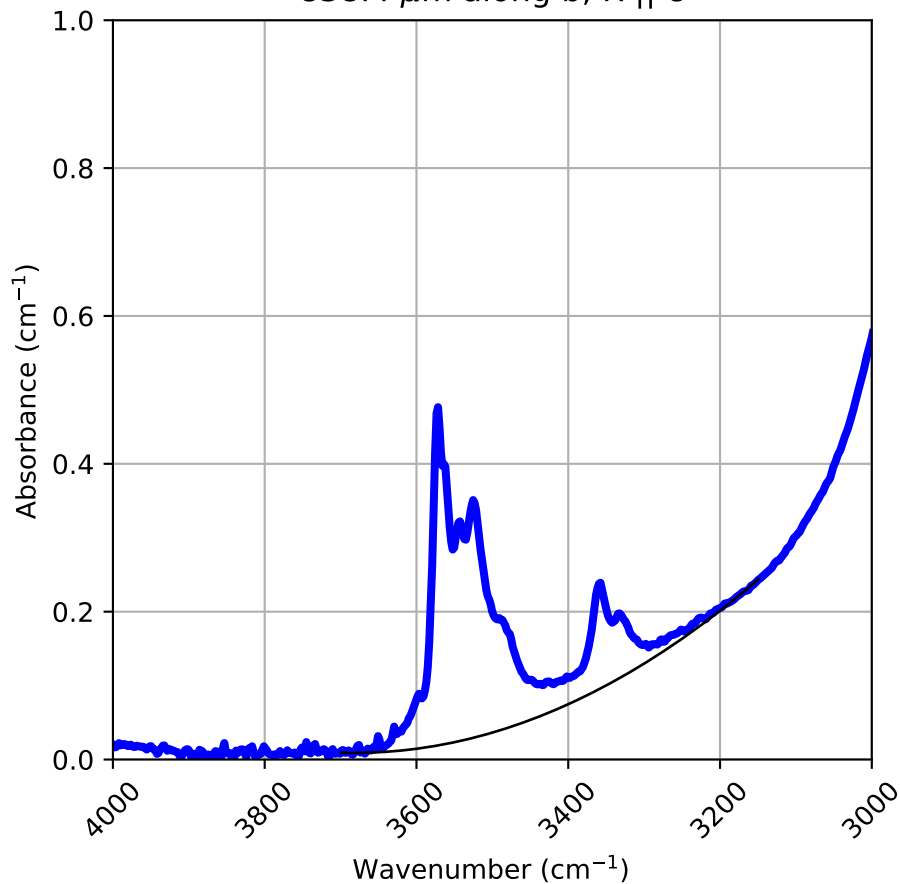
Kilauea Iki untreated olivine
583.1 μm along b, R || c



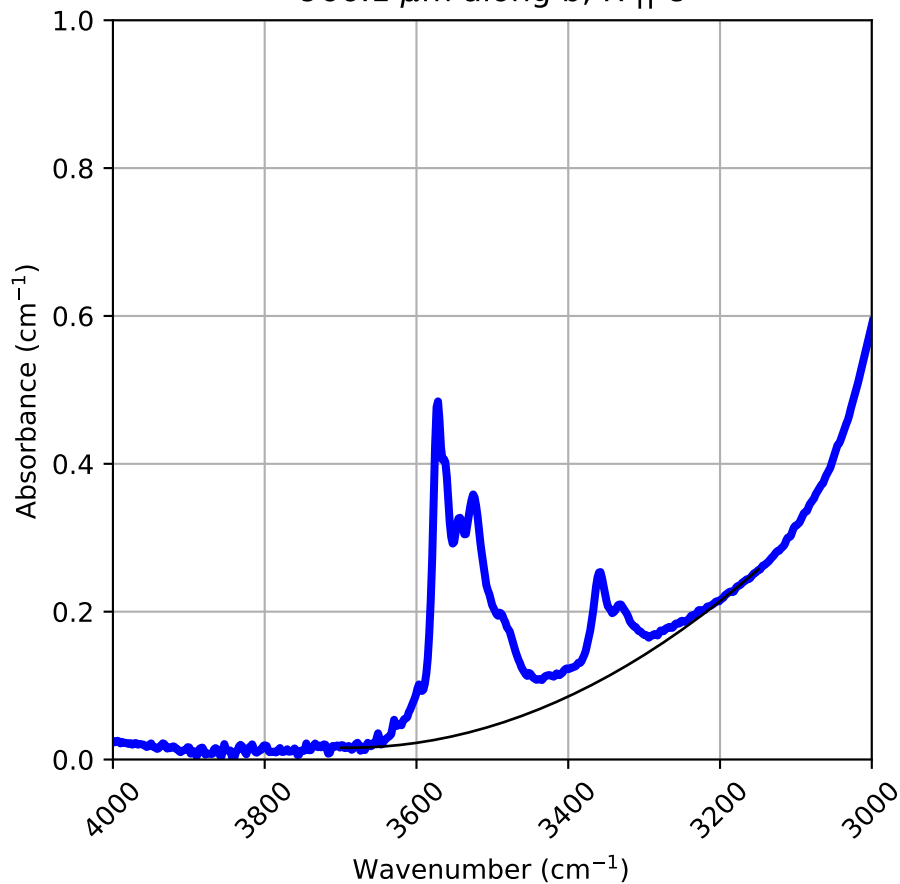
Kilauea Iki untreated olivine
710.7 μm along b, R || c



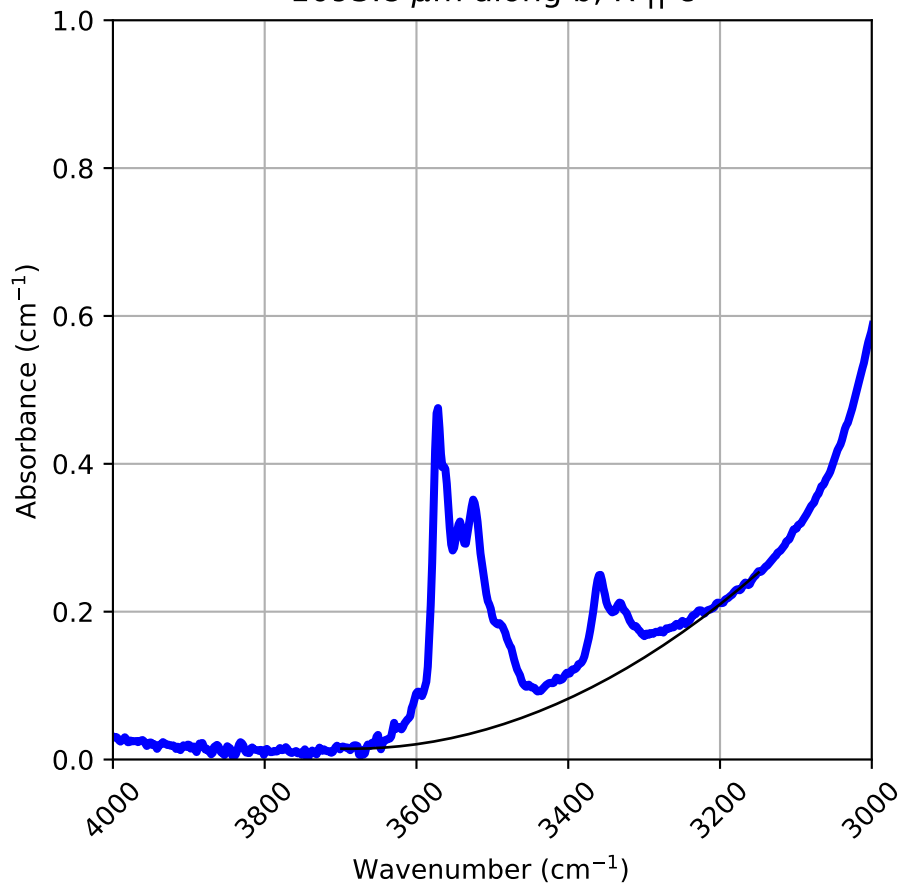
Kilauea Iki untreated olivine
838.4 μm along b, R || c



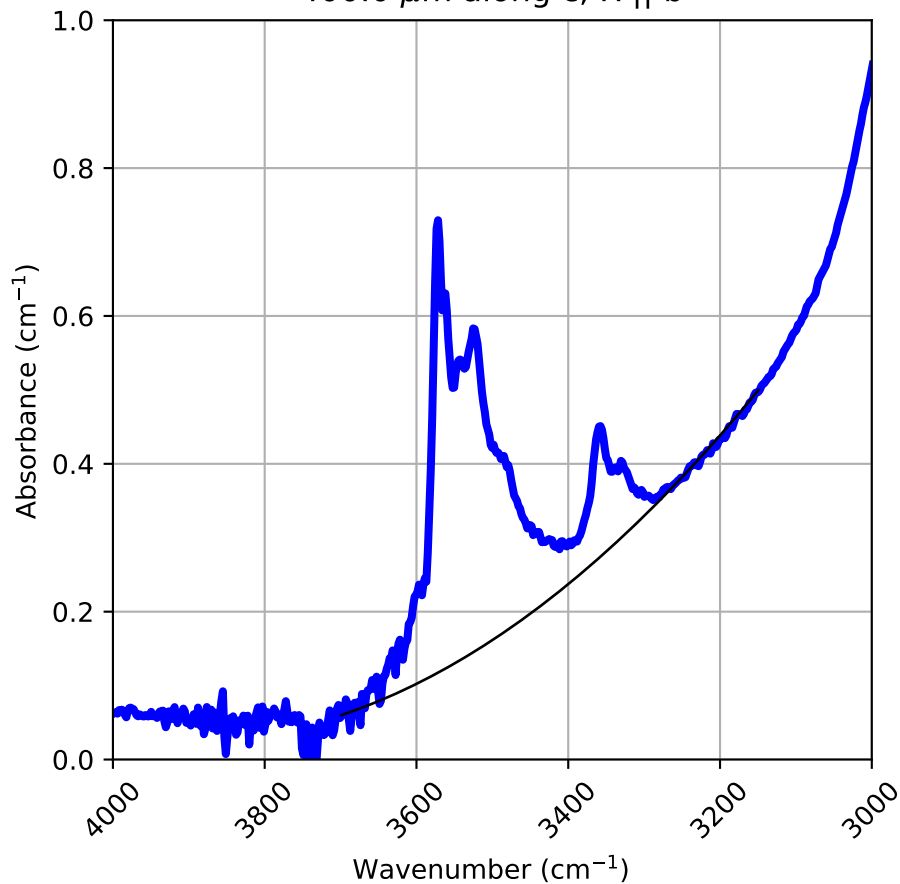
Kilauea Iki untreated olivine
966.1 μm along b, R || c



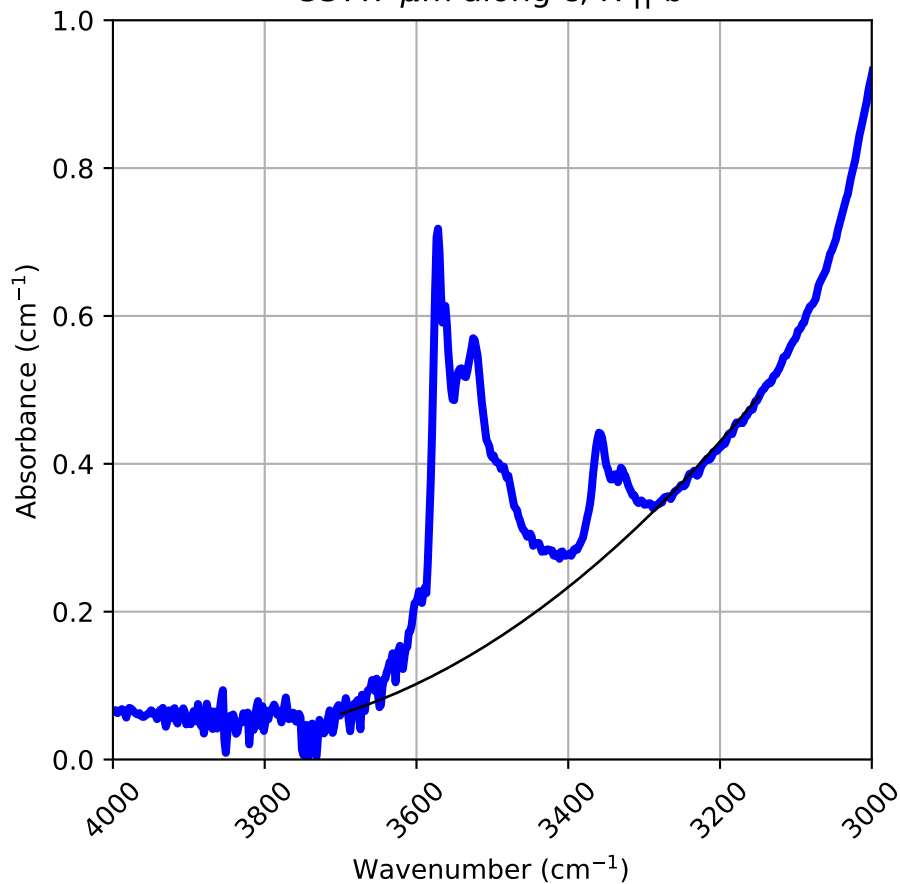
Kilauea Iki untreated olivine
1093.8 μm along b, R || c



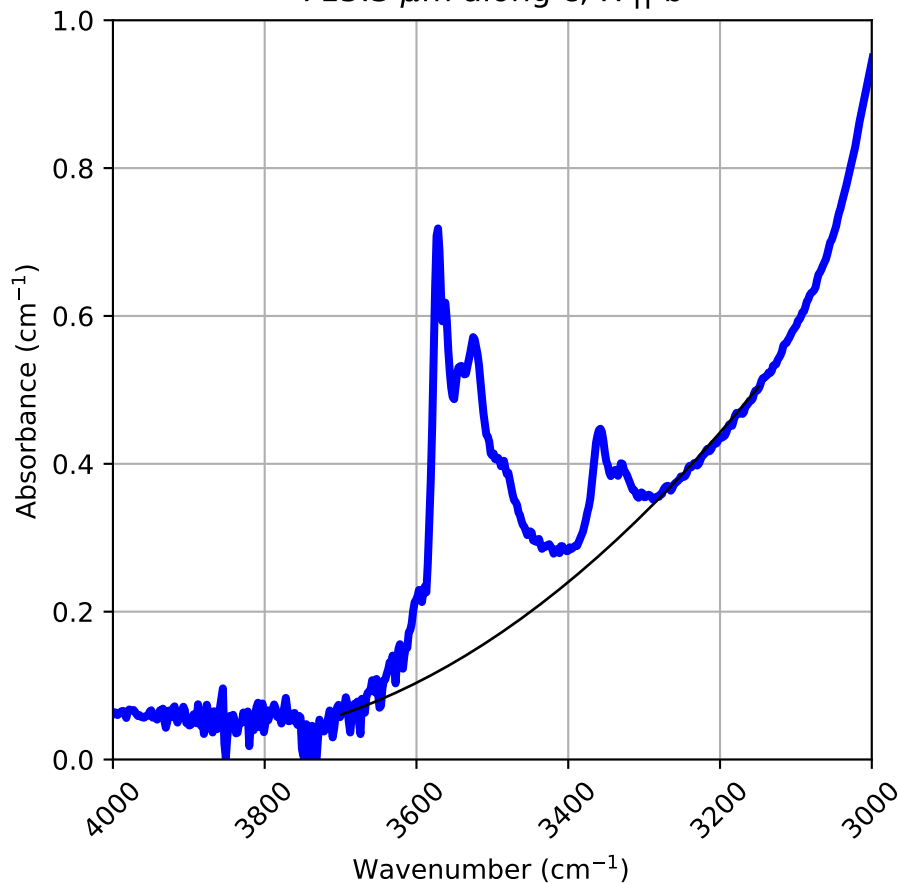
Kilauea Iki untreated olivine
400.0 μm along c, R || b



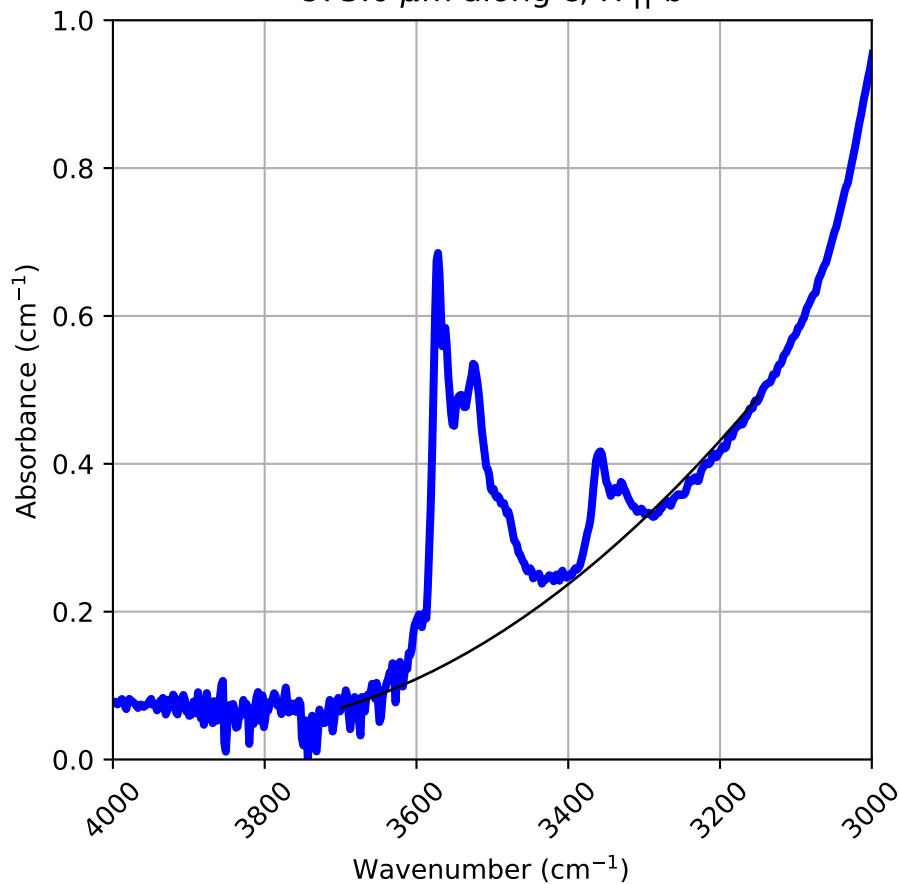
Kilauea Iki untreated olivine
557.7 μm along c, R || b



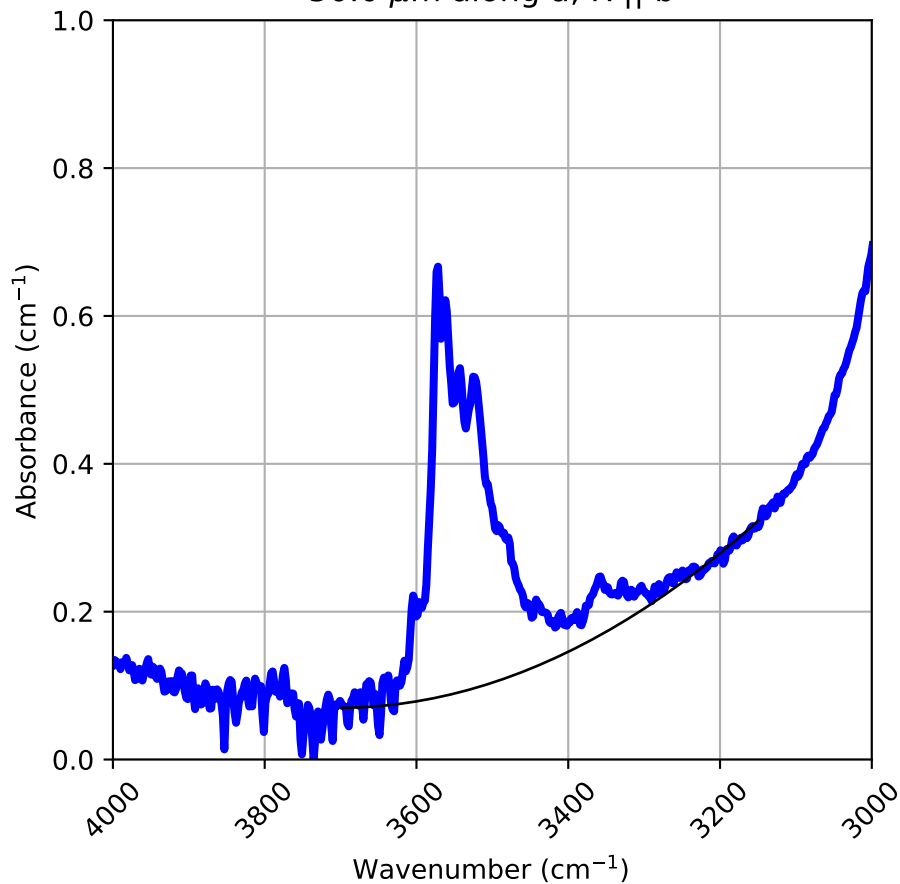
Kilauea Iki untreated olivine
715.3 μm along c, R || b



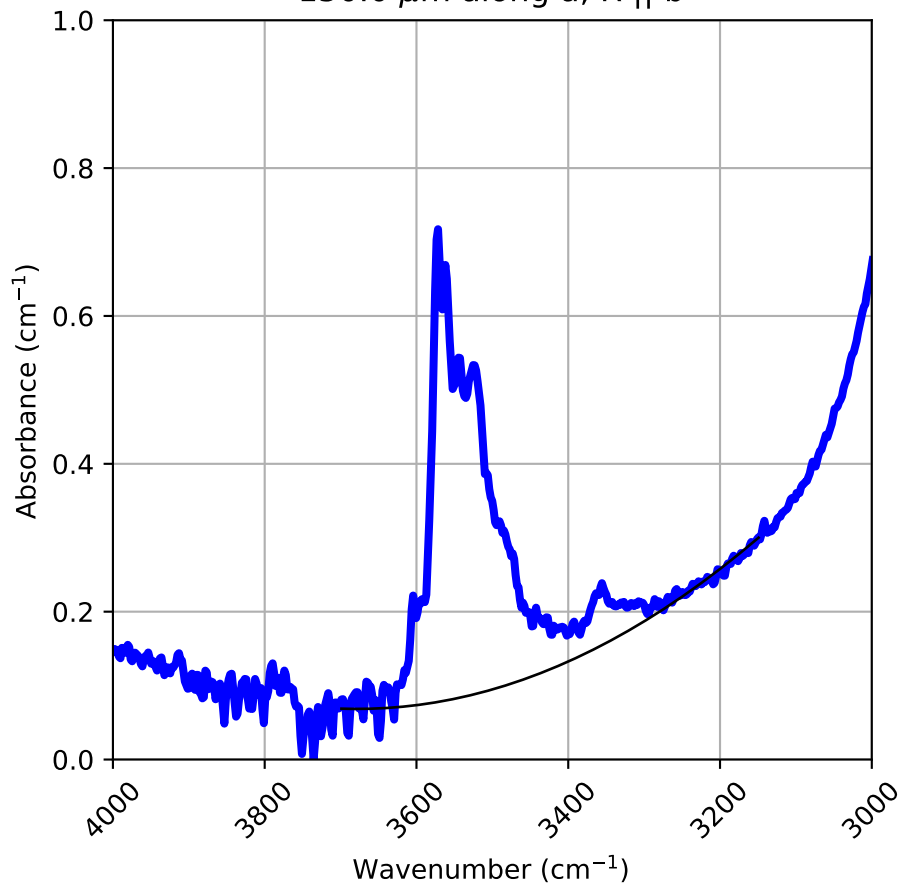
Kilauea Iki untreated olivine
873.0 μm along c, R || b



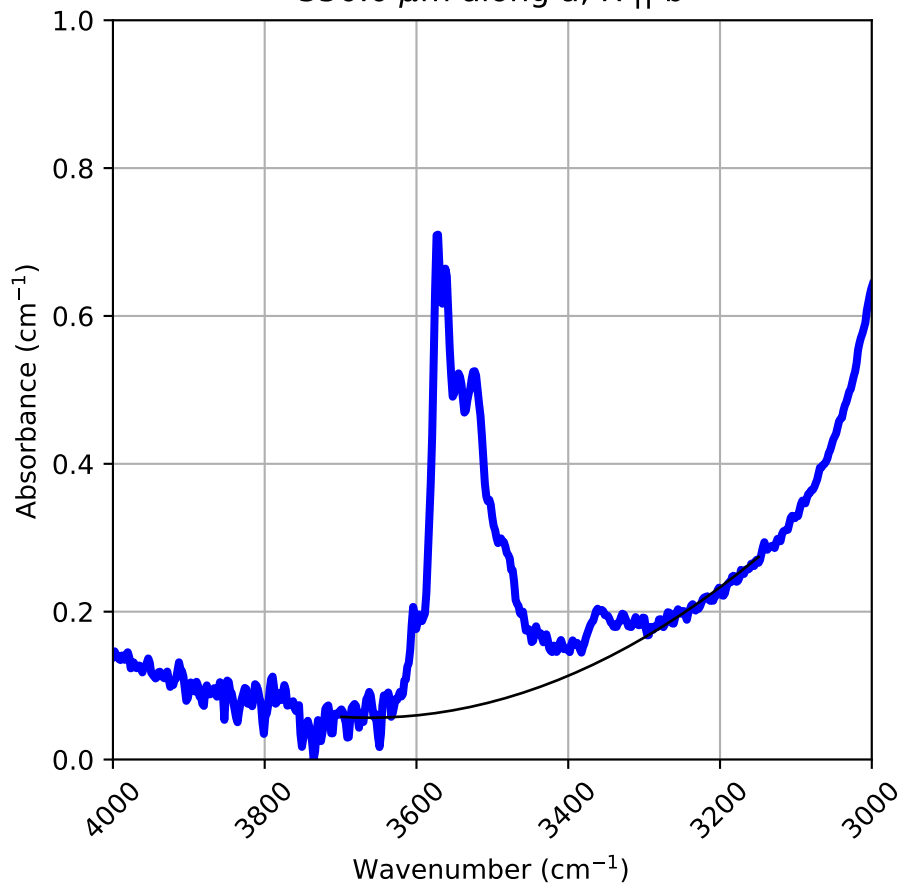
Kilauea Iki olivine heated 800C 1hr
50.0 μm along a, R || b



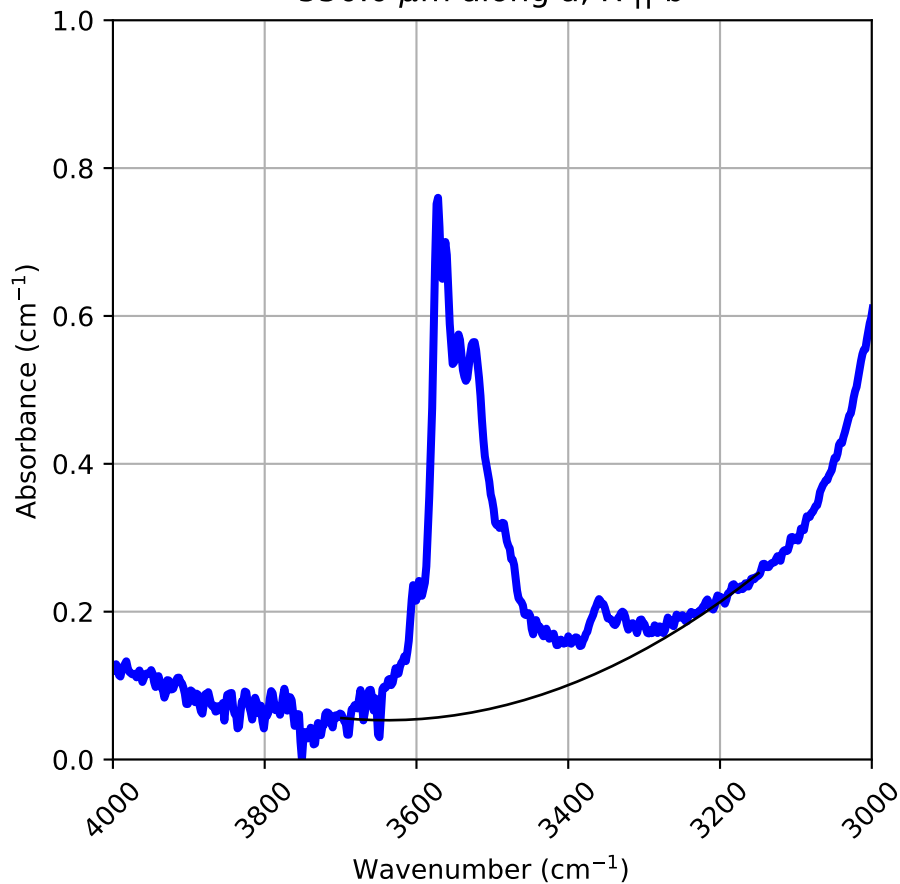
Kilauea Iki olivine heated 800C 1hr
150.0 μm along a, R || b



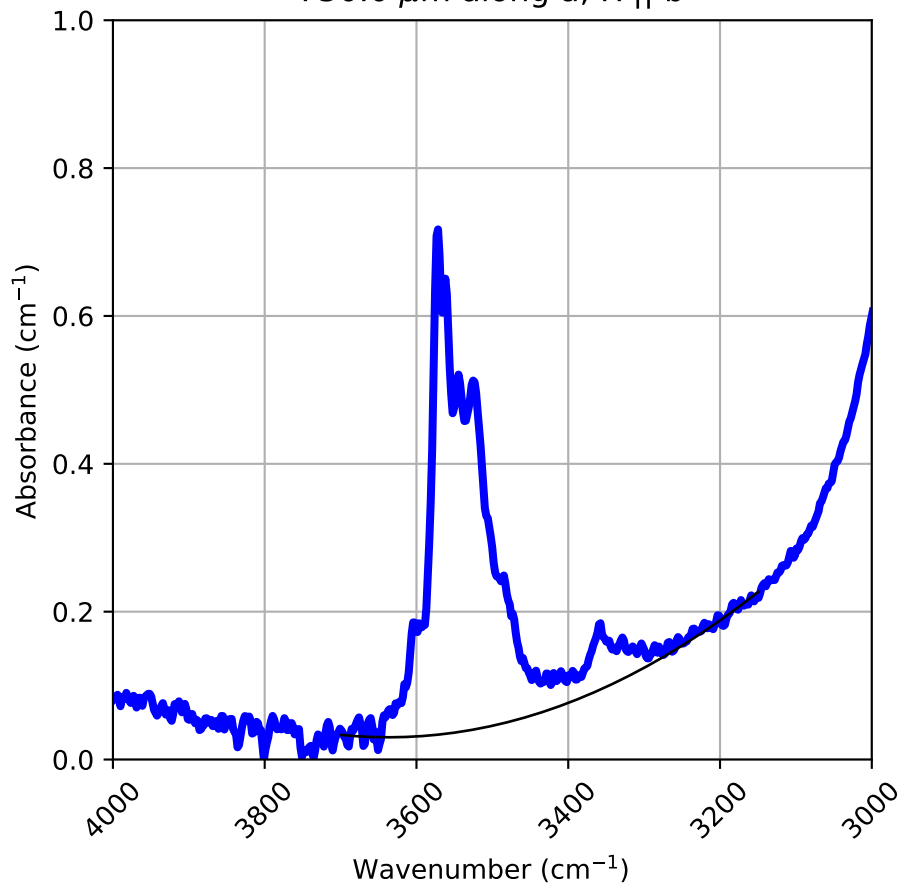
Kilauea Iki olivine heated 800C 1hr
350.0 μm along a, R || b



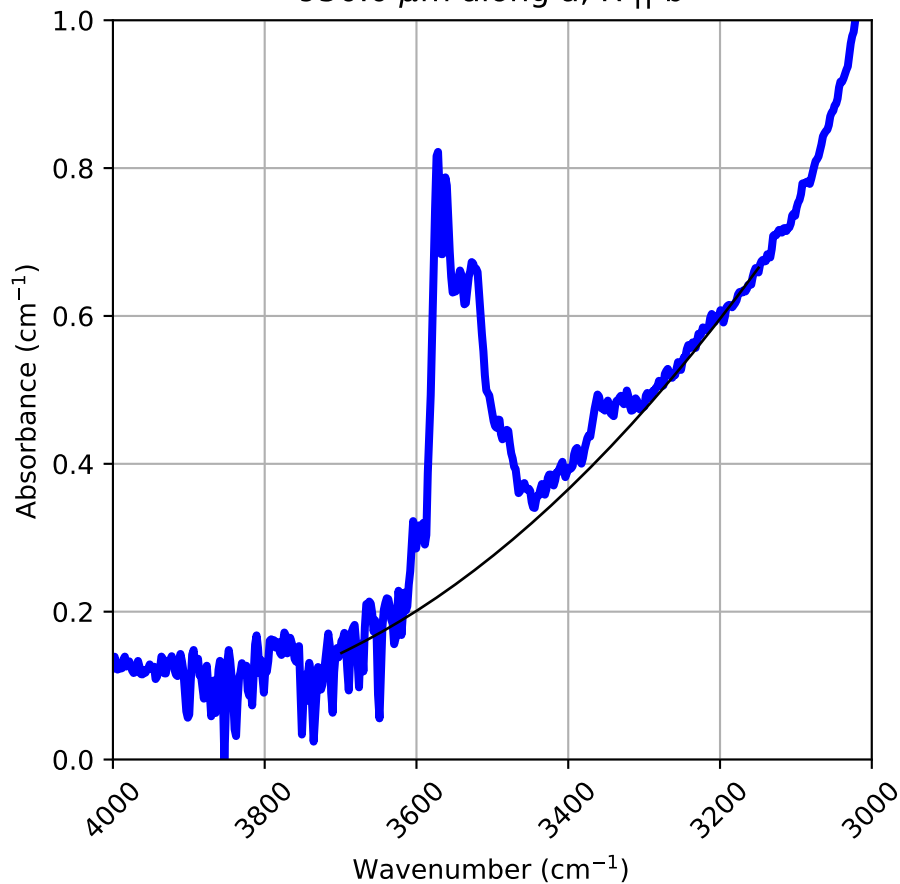
Kilauea Iki olivine heated 800C 1hr
550.0 μm along a, R || b



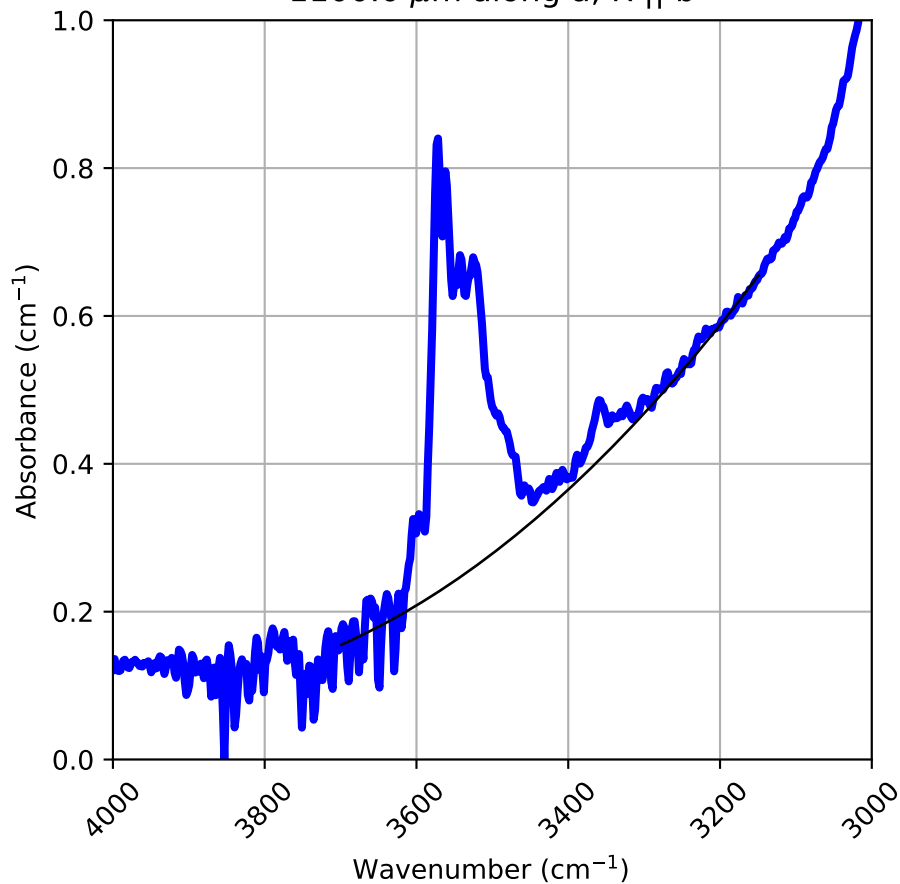
Kilauea Iki olivine heated 800C 1hr
750.0 μm along a, R || b



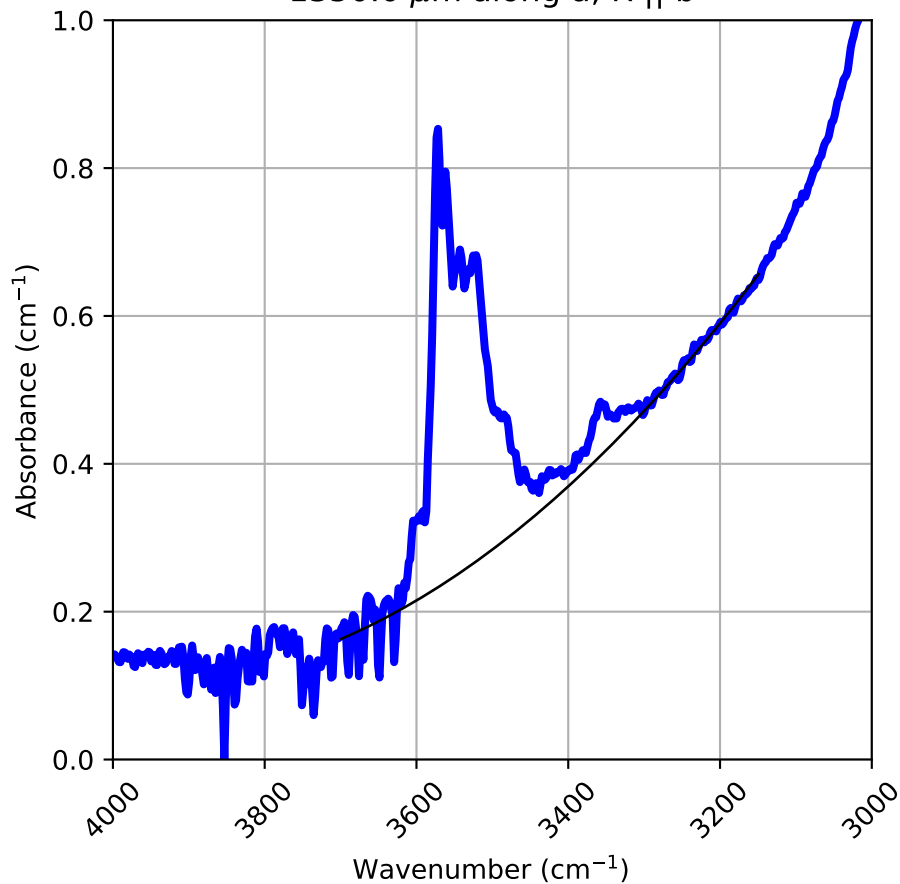
Kilauea Iki olivine heated 800C 1hr
950.0 μm along a, R || b



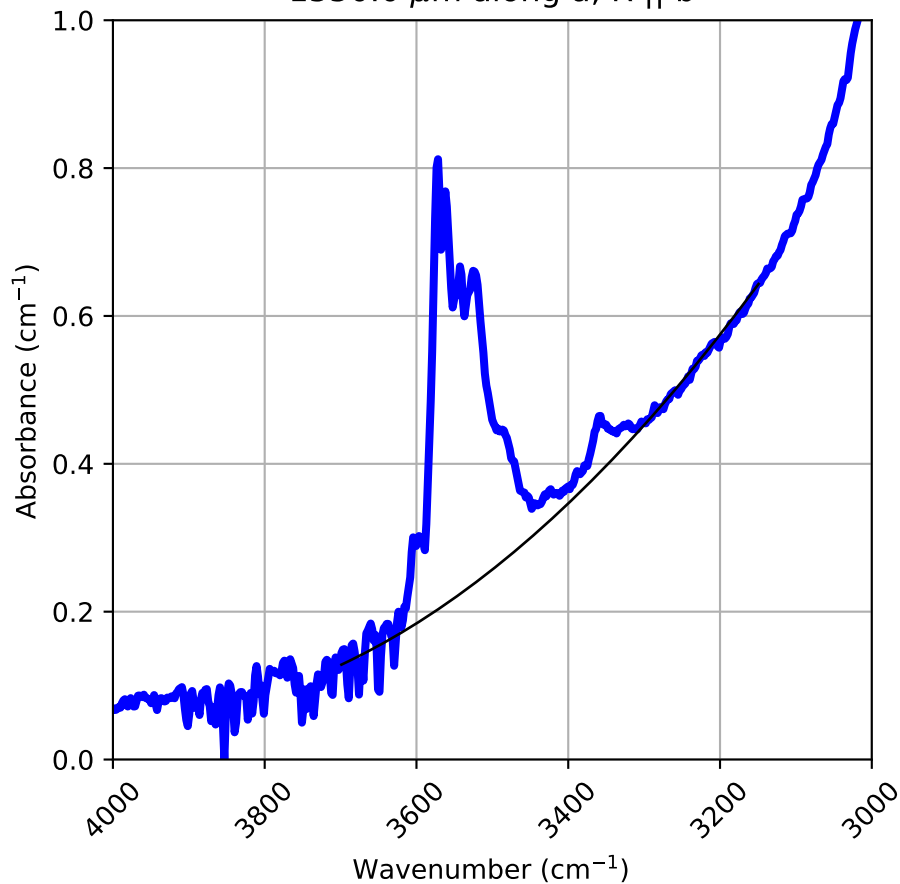
Kilauea Iki olivine heated 800C 1hr
1100.0 μm along a, R || b



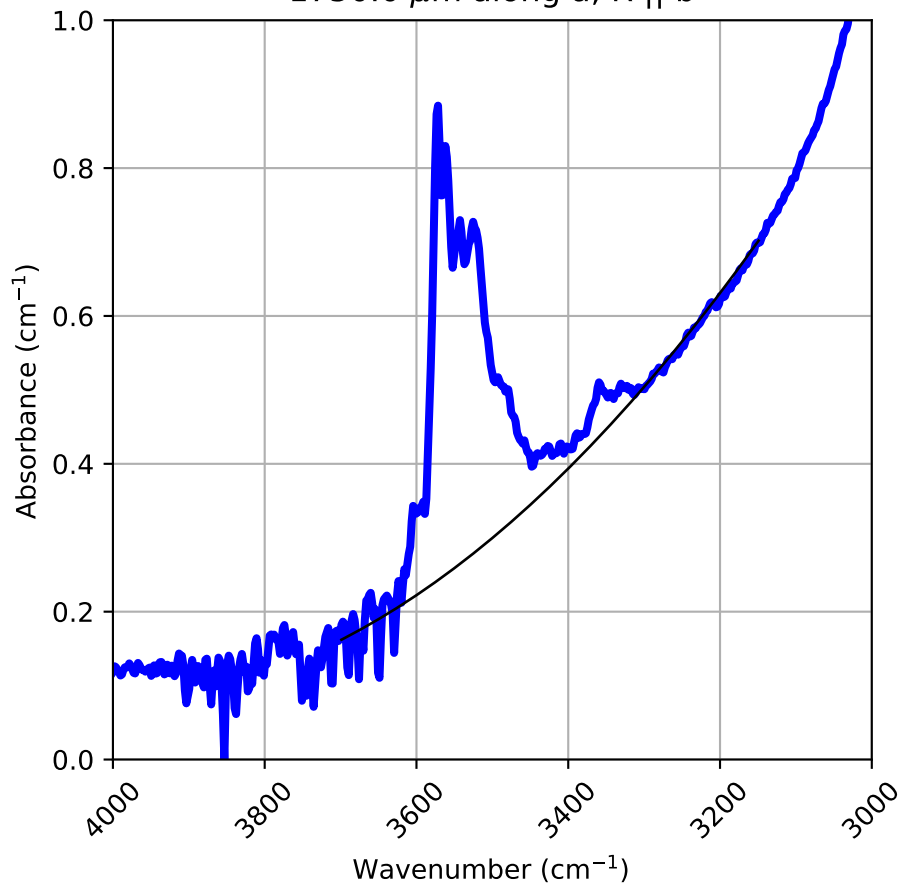
Kilauea Iki olivine heated 800C 1hr
1350.0 μm along a, R || b



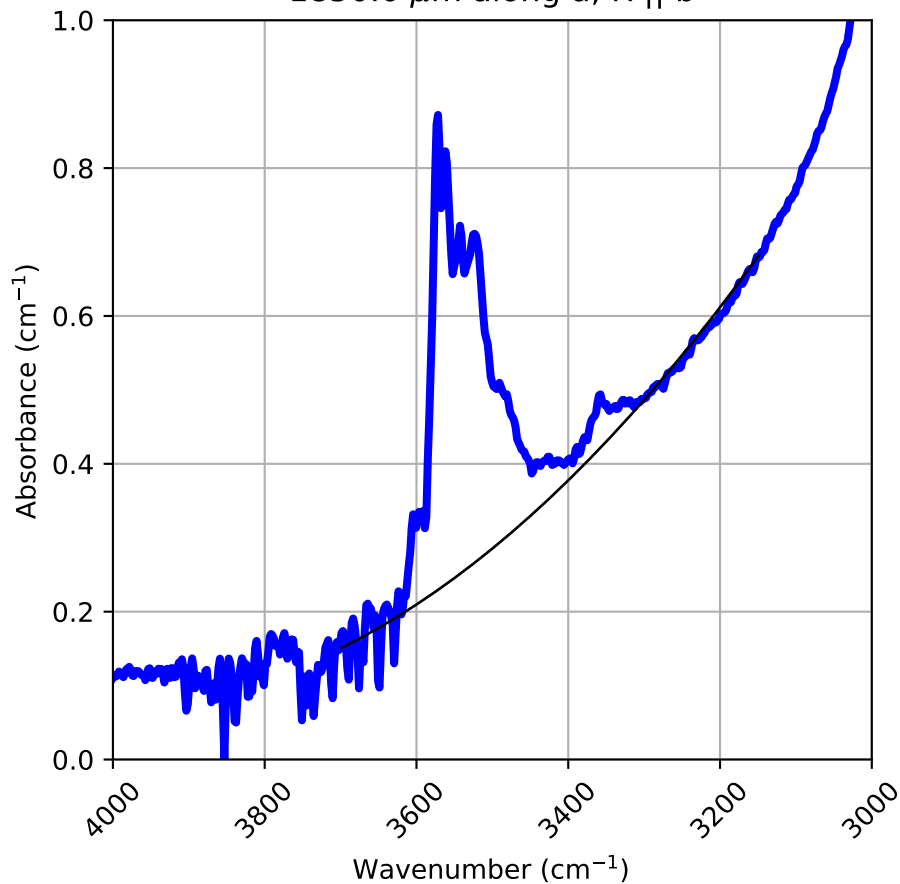
Kilauea Iki olivine heated 800C 1hr
1550.0 μm along a, R || b



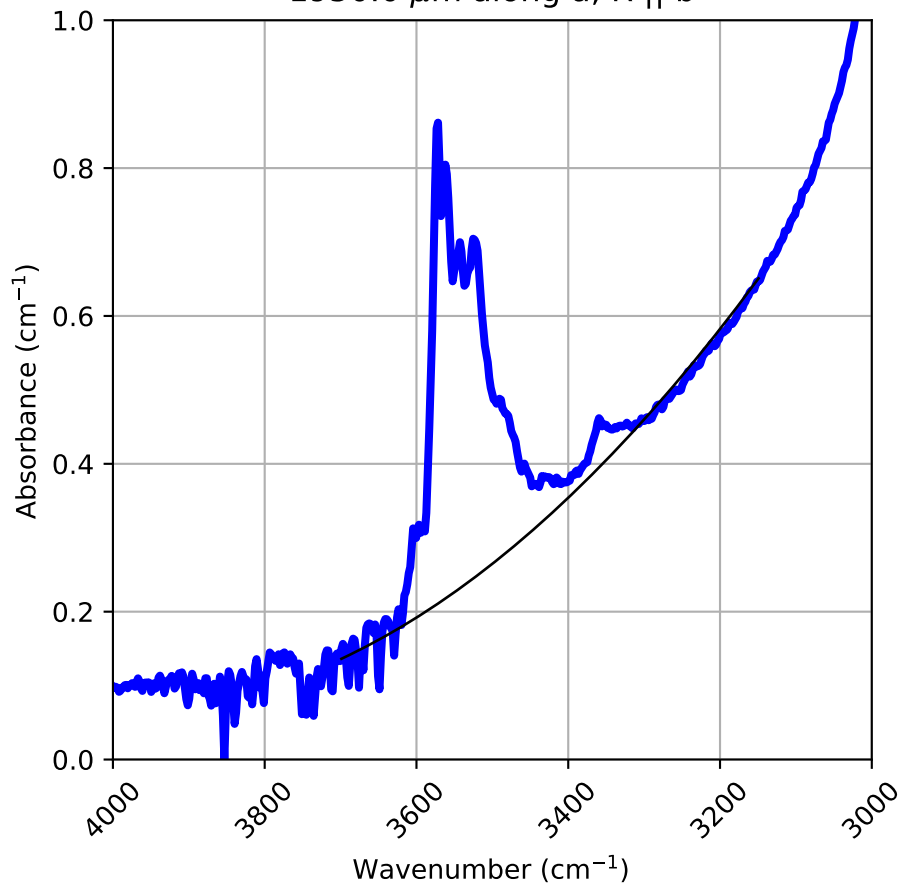
Kilauea Iki olivine heated 800C 1hr
1750.0 μm along a, R || b



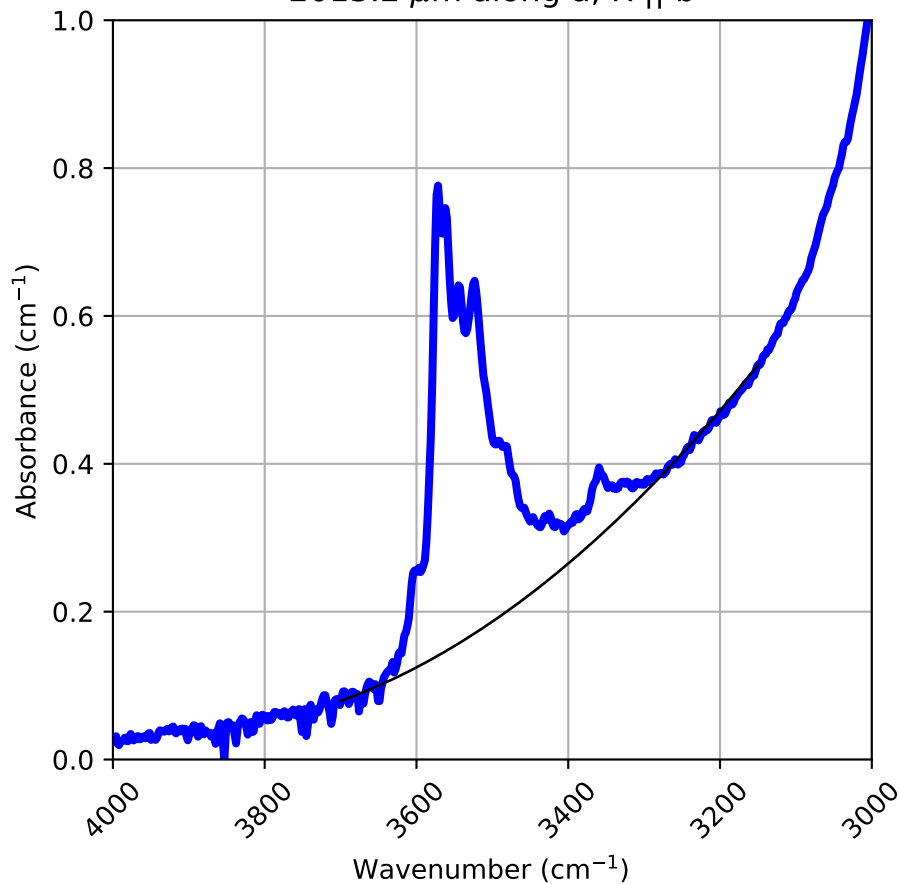
Kilauea Iki olivine heated 800C 1hr
1850.0 μm along a, R || b



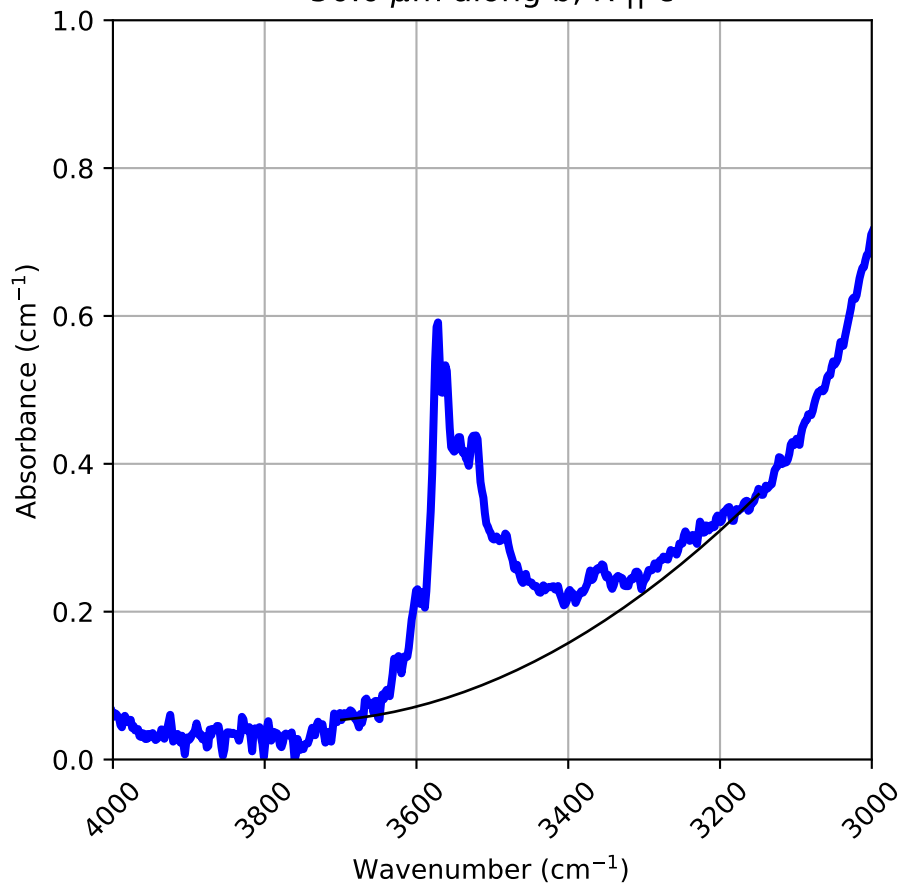
Kilauea Iki olivine heated 800C 1hr
1950.0 μm along a, R || b



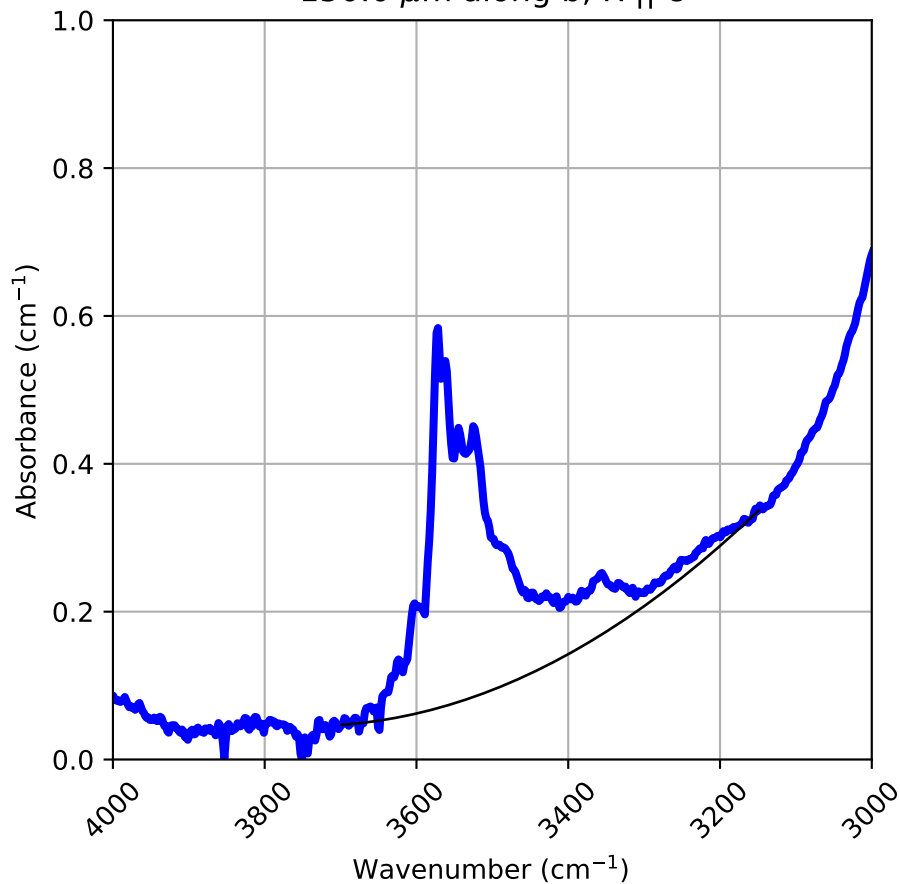
Kilauea Iki olivine heated 800C 1hr
2013.2 μm along a, R || b



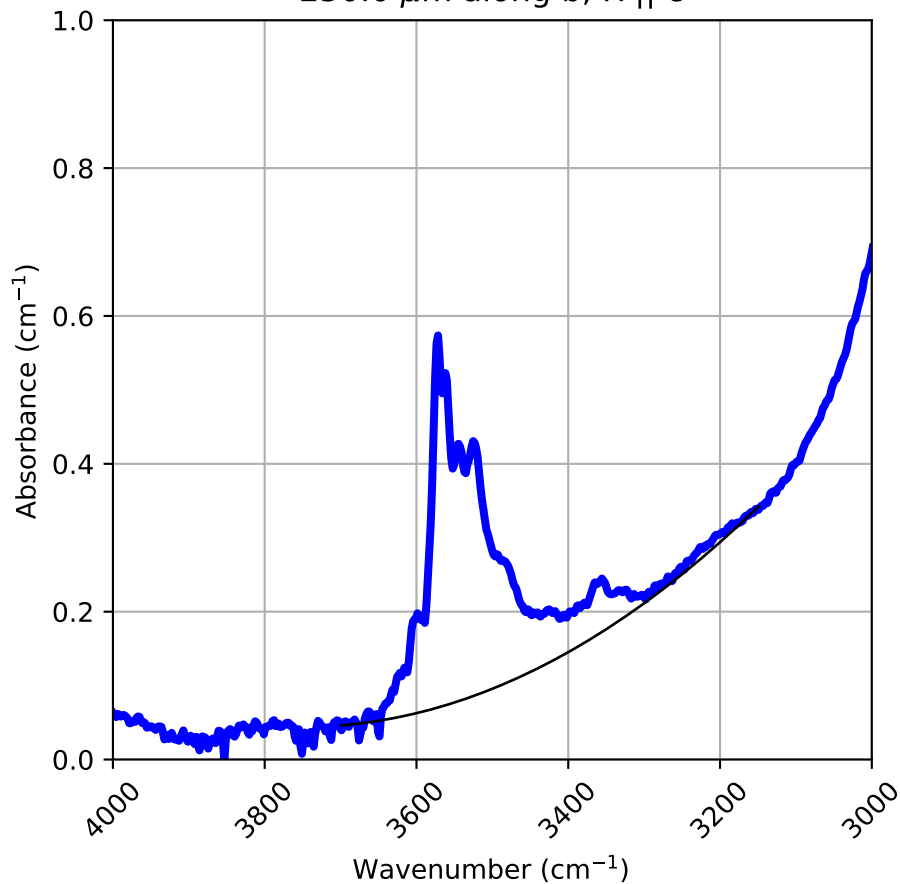
Kilauea Iki olivine heated 800C 1hr
50.0 μm along b, R || c



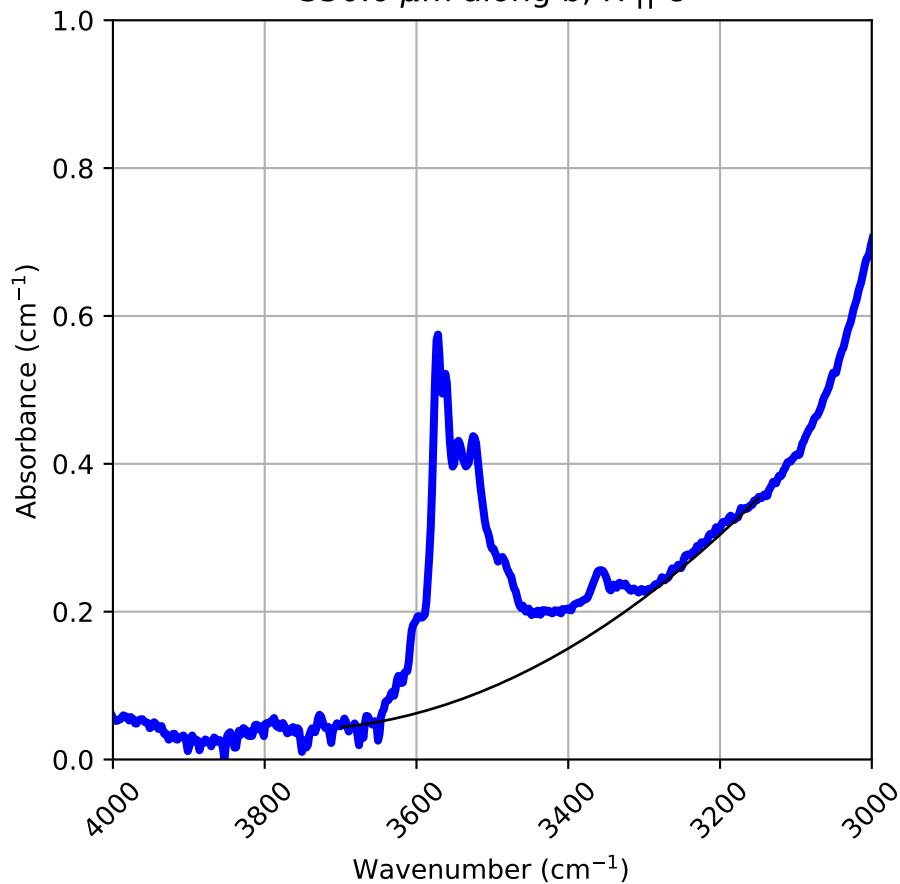
Kilauea Iki olivine heated 800C 1hr
150.0 μm along b, R || c



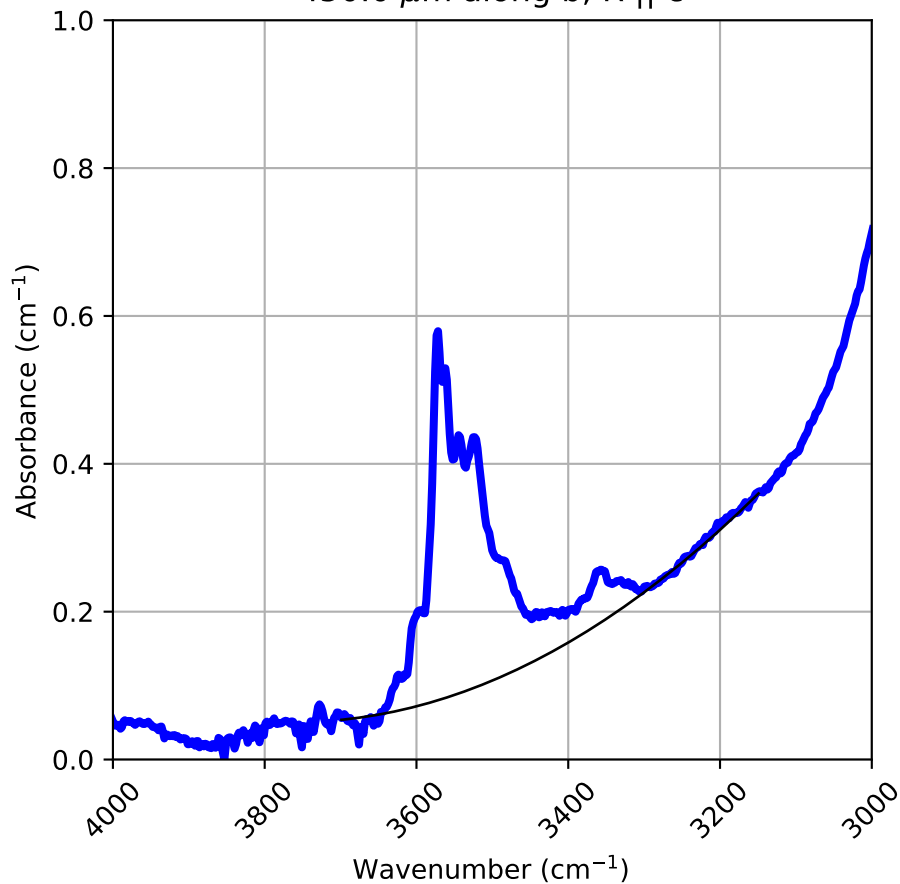
Kilauea Iki olivine heated 800C 1hr
250.0 μm along b, R || c



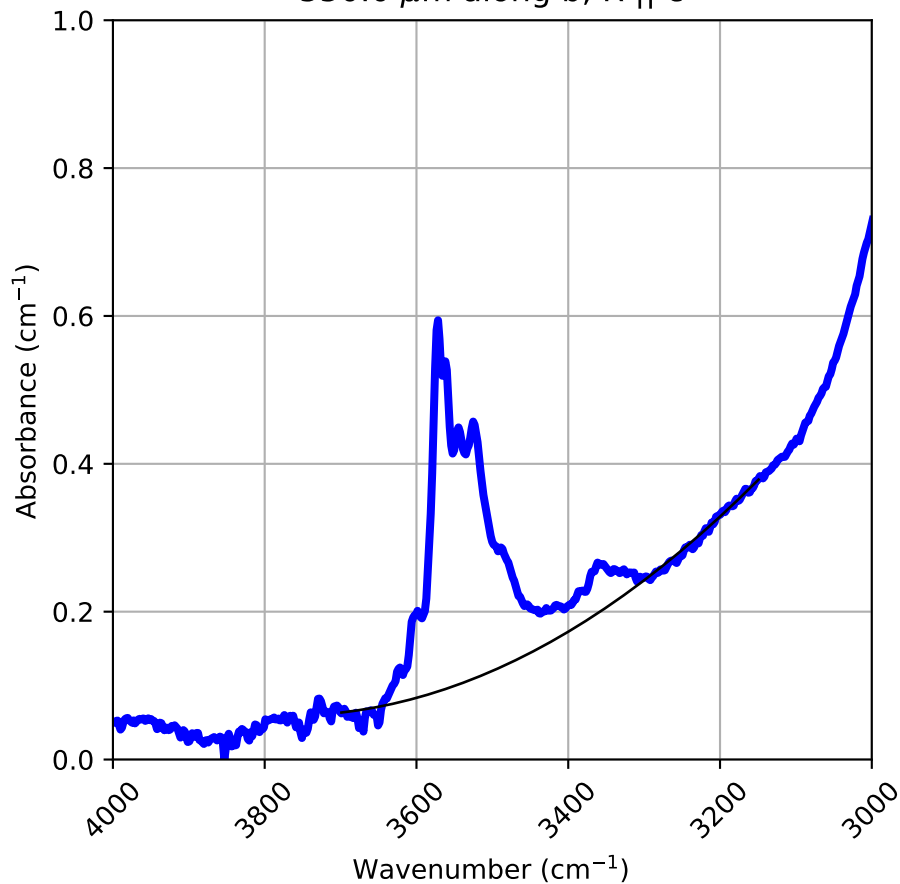
Kilauea Iki olivine heated 800C 1hr
350.0 μm along b, R || c



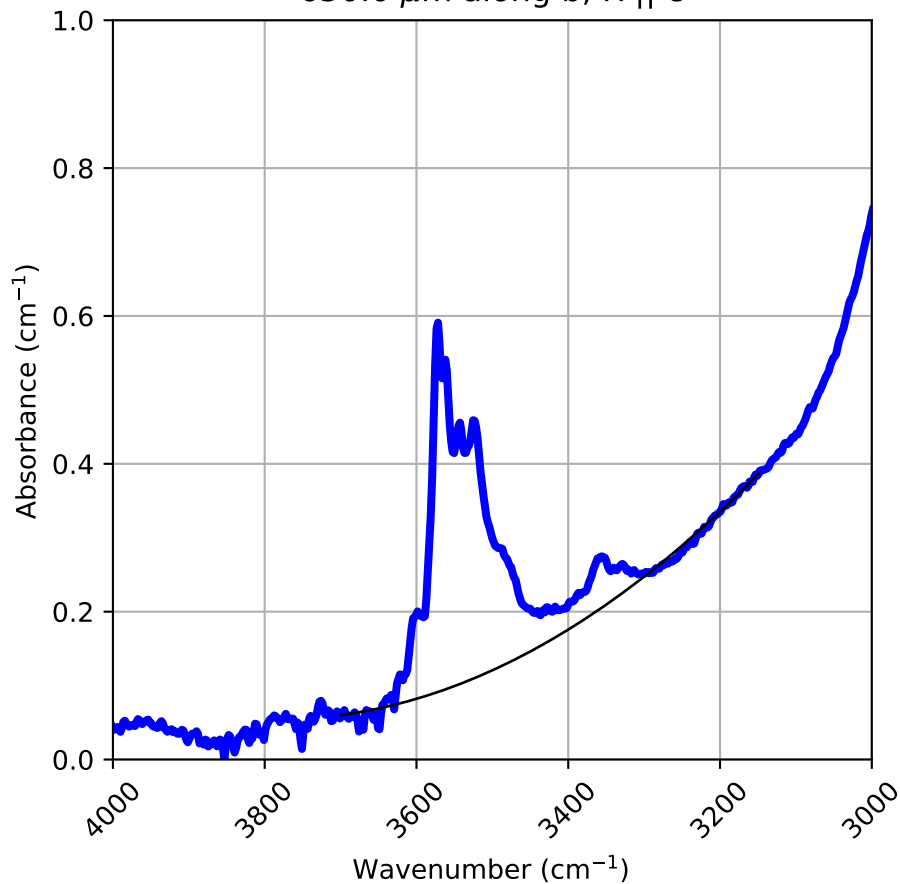
Kilauea Iki olivine heated 800C 1hr
450.0 μm along b, R || c



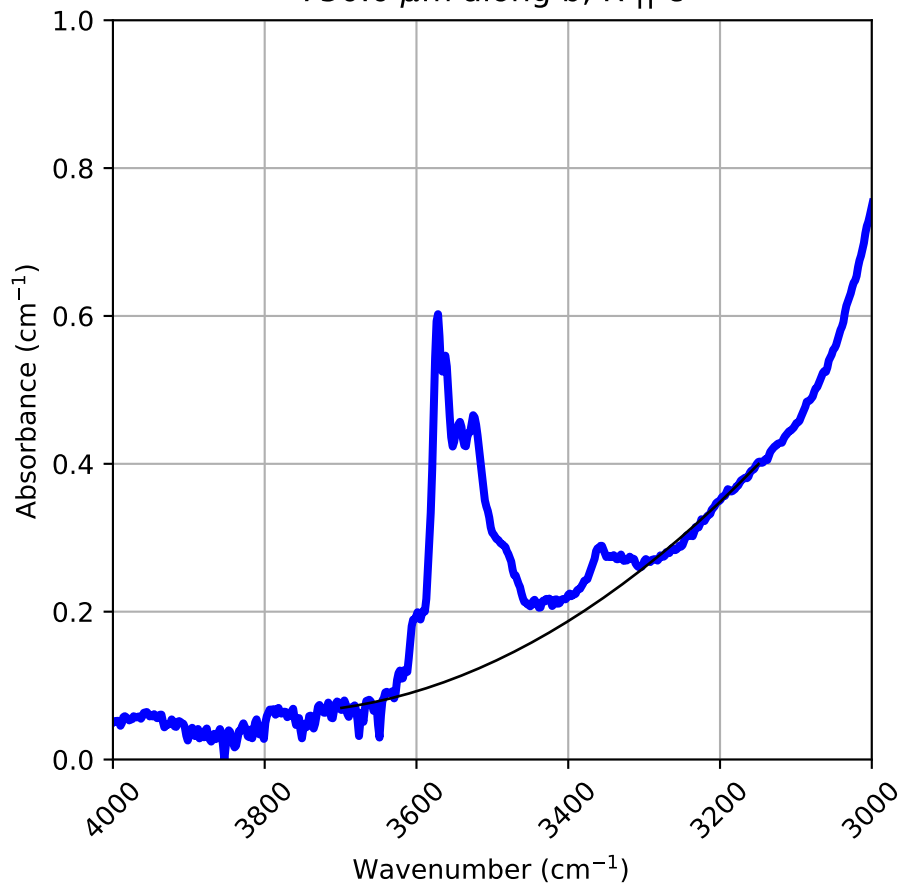
Kilauea Iki olivine heated 800C 1hr
550.0 μm along b, R || c



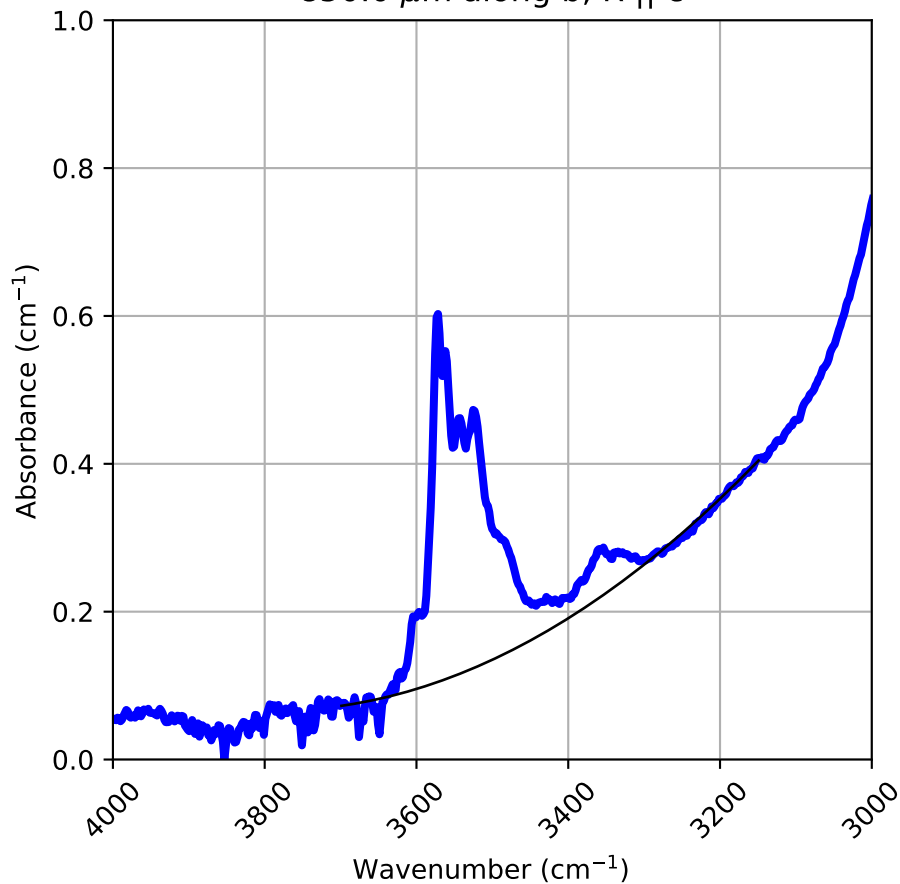
Kilauea Iki olivine heated 800C 1hr
650.0 μm along b, R || c



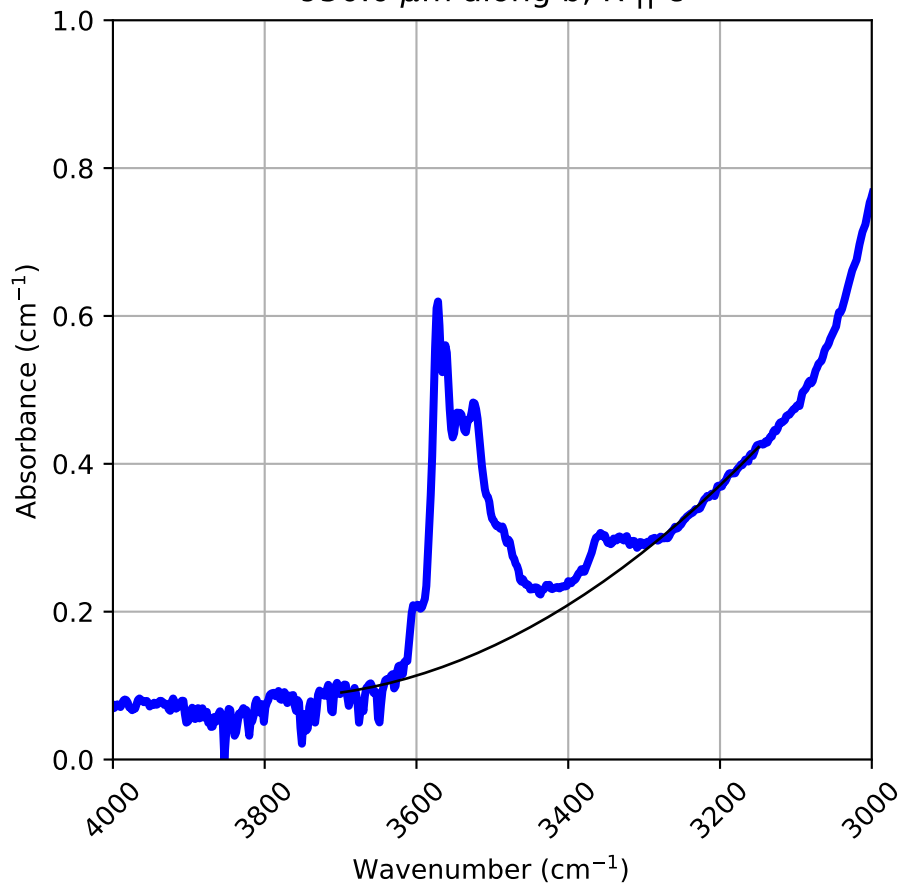
Kilauea Iki olivine heated 800C 1hr
750.0 μm along b, R || c



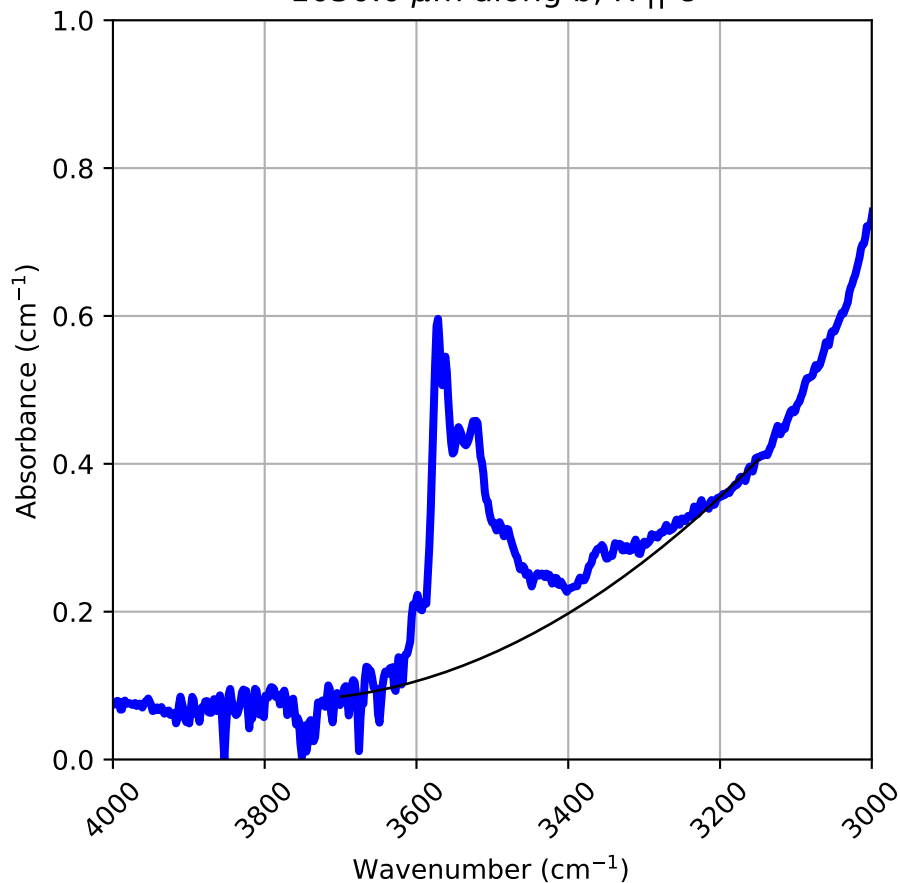
Kilauea Iki olivine heated 800C 1hr
850.0 μm along b, R || c



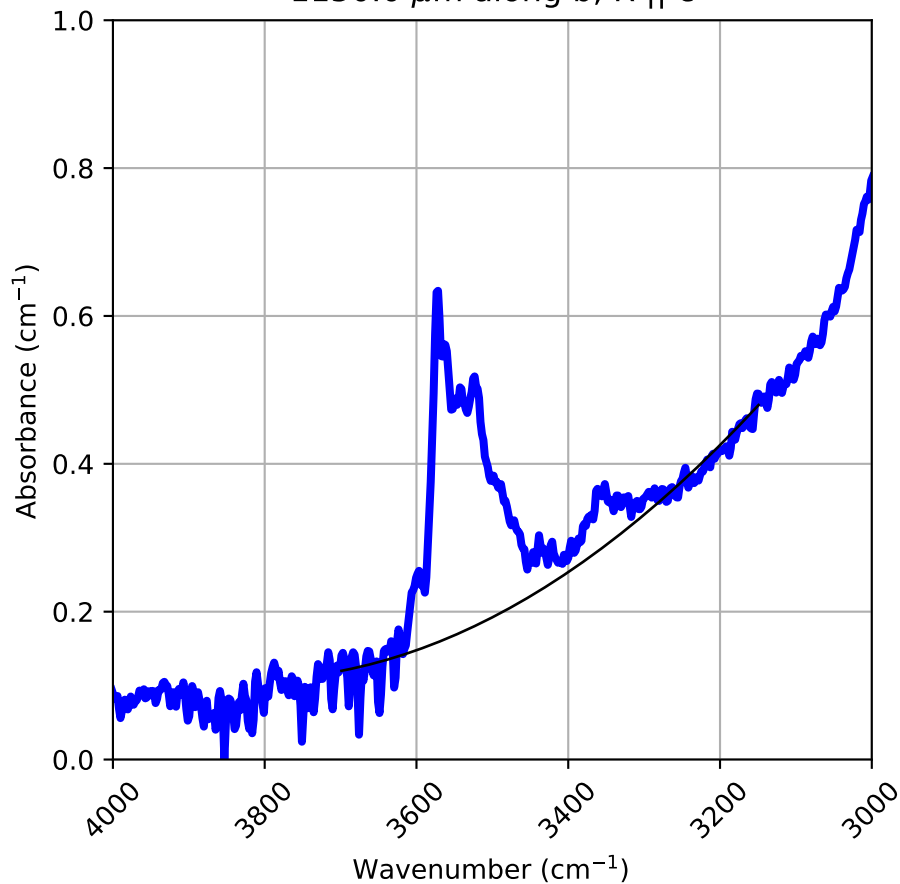
Kilauea Iki olivine heated 800C 1hr
950.0 μm along b, R || c



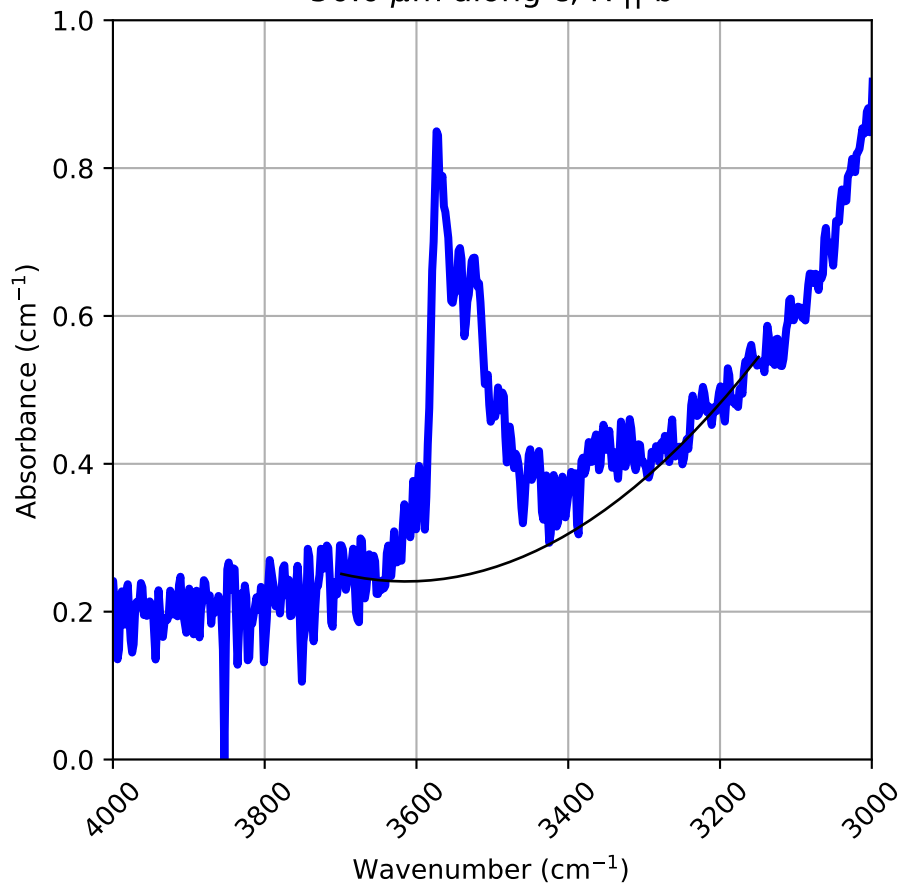
Kilauea Iki olivine heated 800C 1hr
1050.0 μm along b, R || c



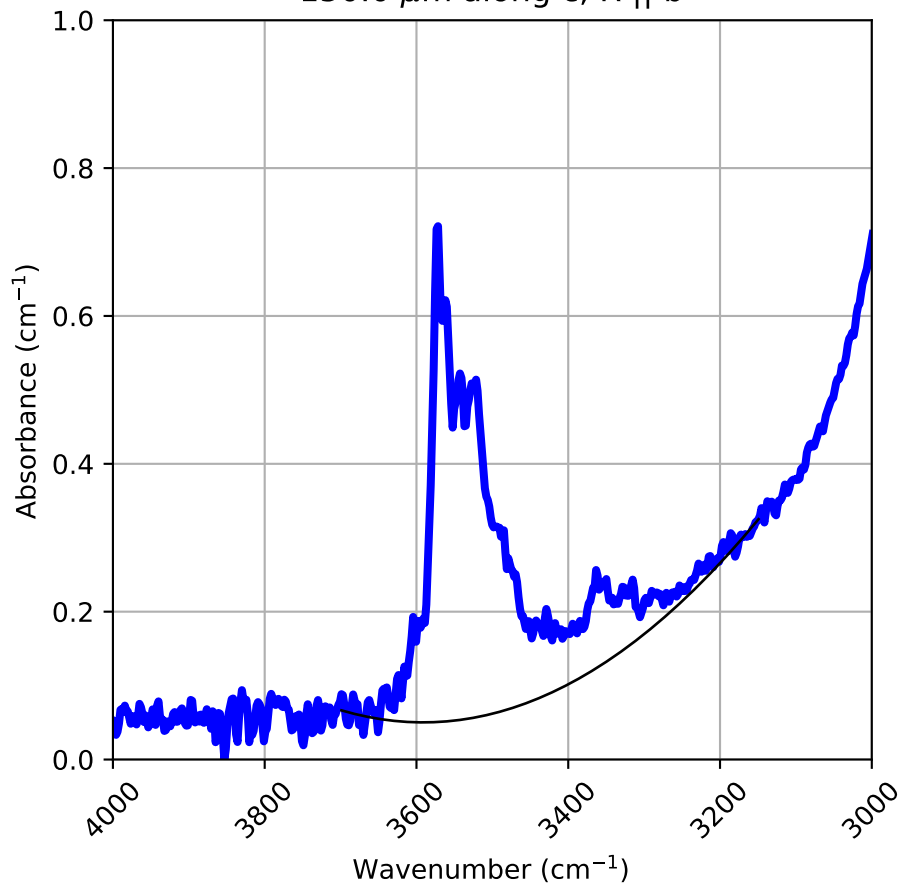
Kilauea Iki olivine heated 800C 1hr
1150.0 μm along b, R || c



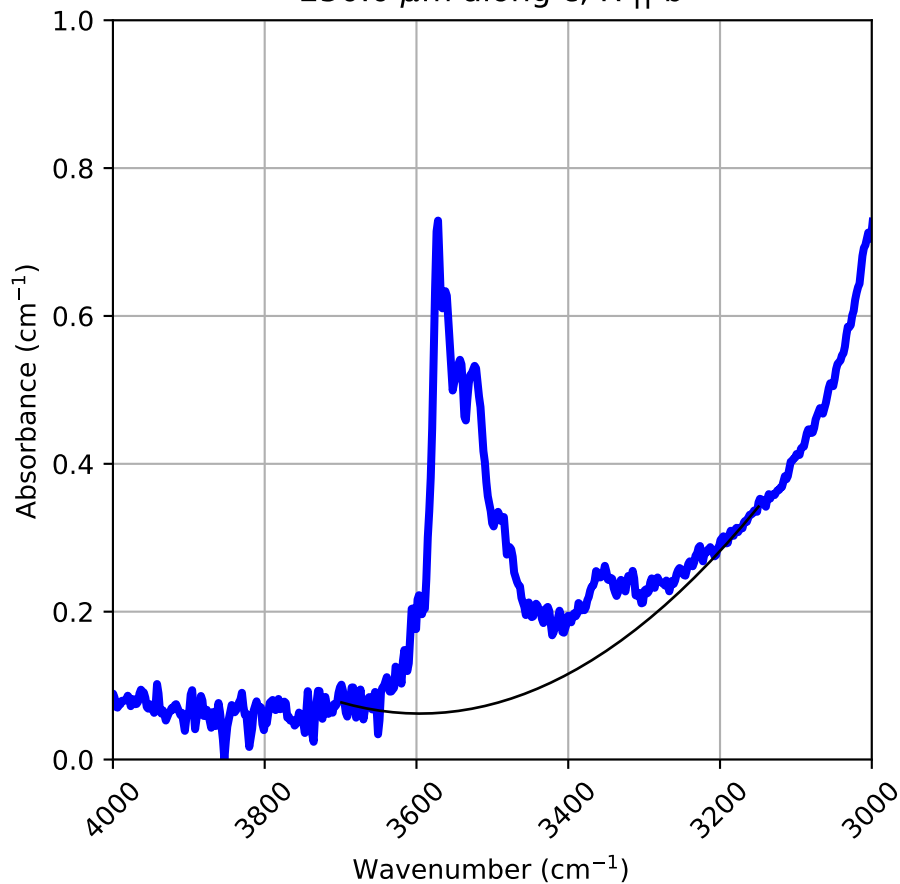
Kilauea Iki olivine heated 800C 1hr
50.0 μm along c, R || b



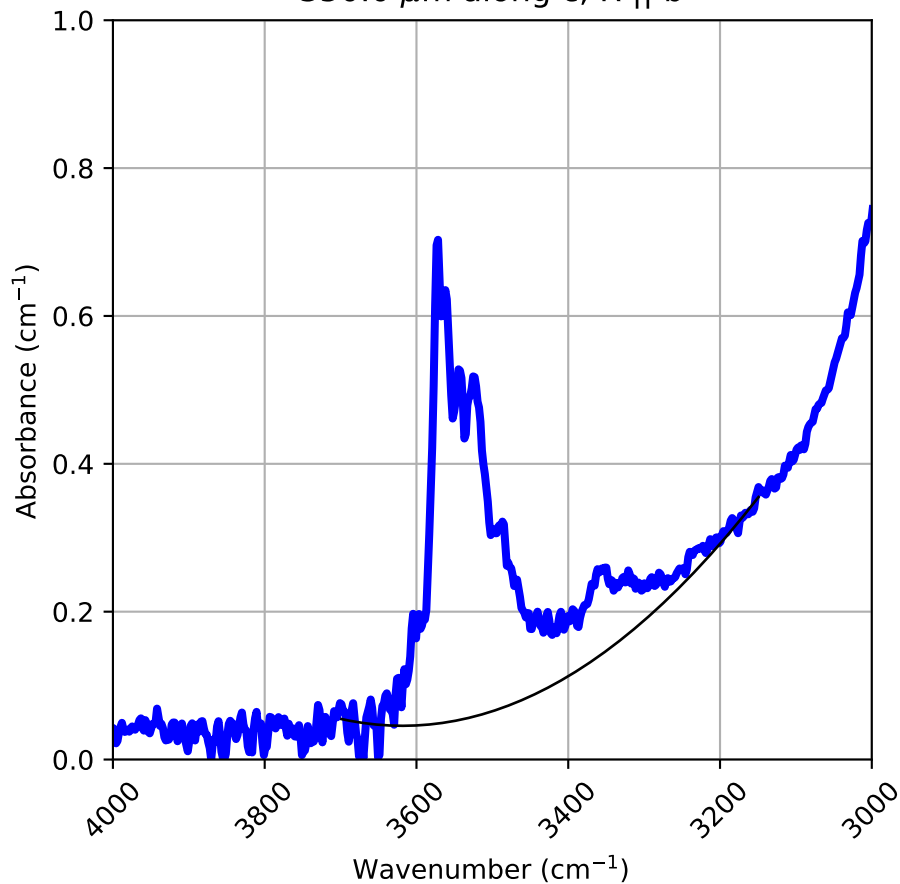
Kilauea Iki olivine heated 800C 1hr
150.0 μm along c, R || b



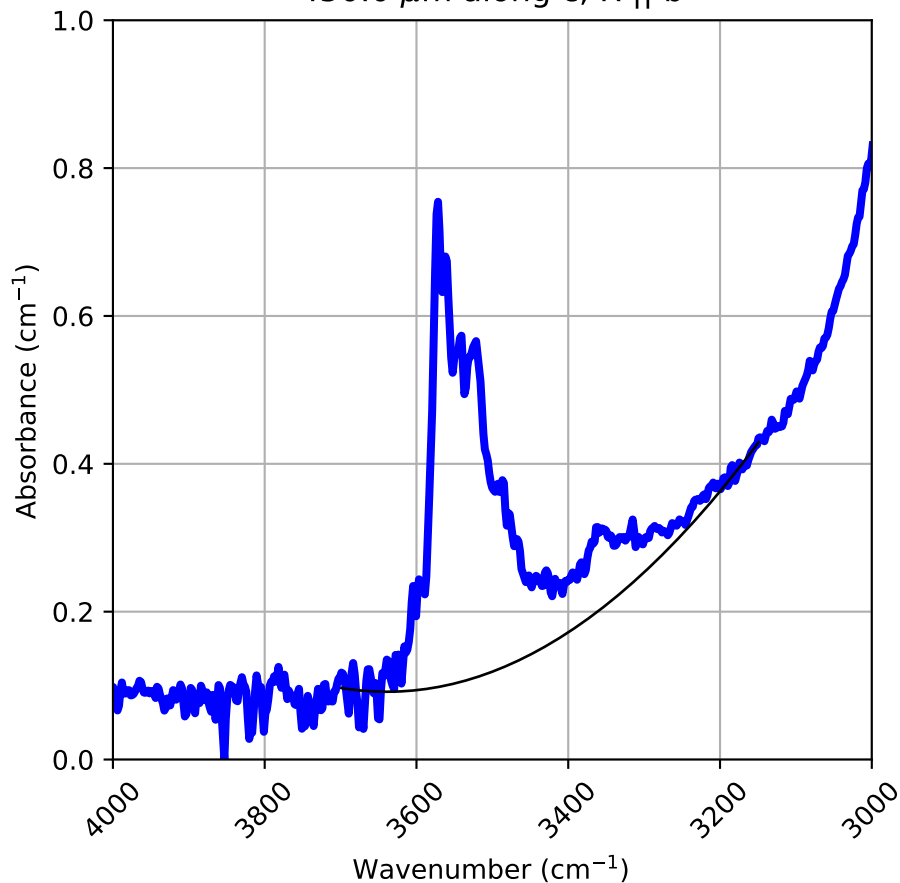
Kilauea Iki olivine heated 800C 1hr
250.0 μm along c, R || b



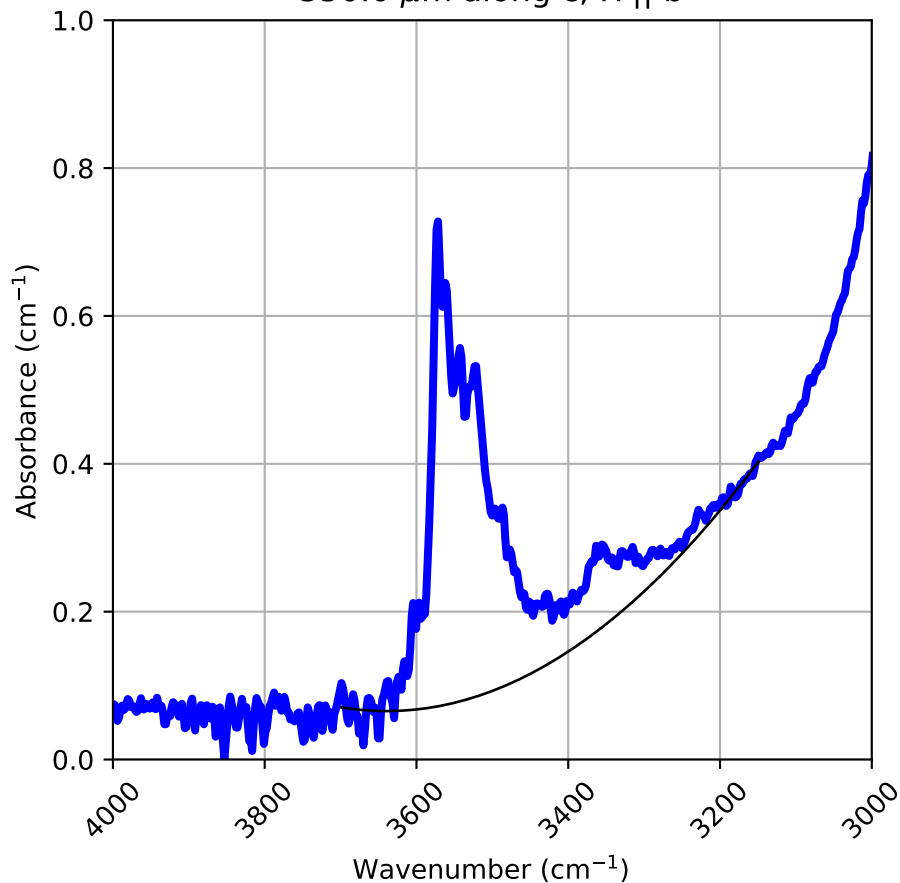
Kilauea Iki olivine heated 800C 1hr
350.0 μm along c, R || b



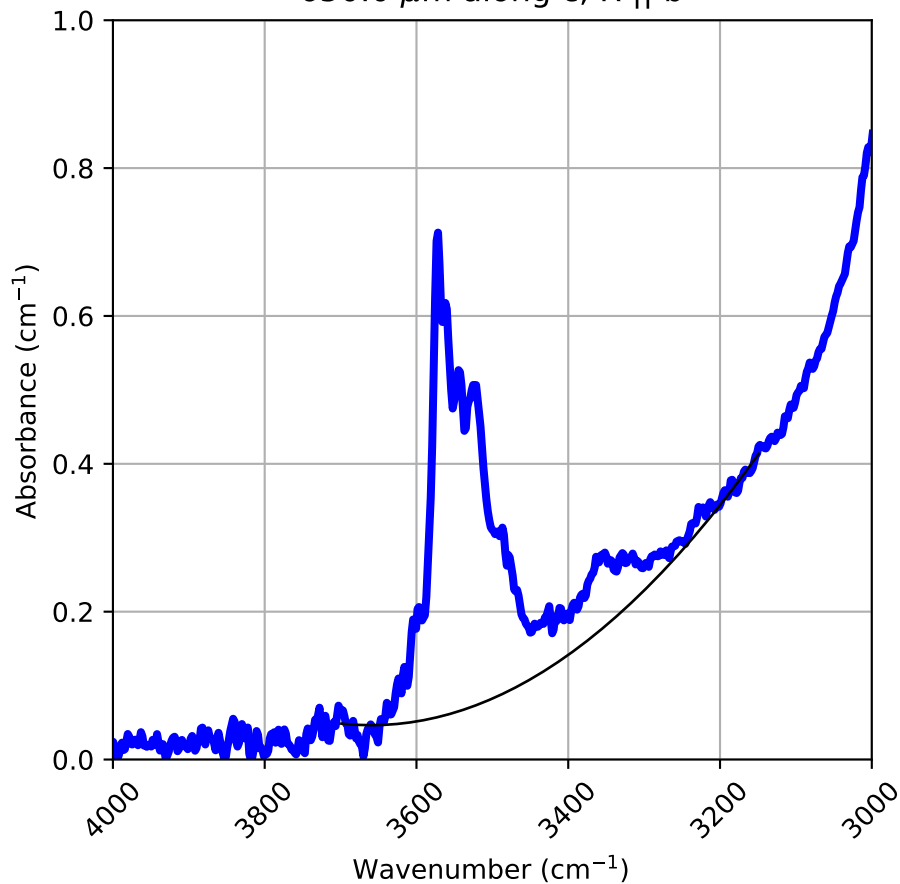
Kilauea Iki olivine heated 800C 1hr
450.0 μm along c, R || b



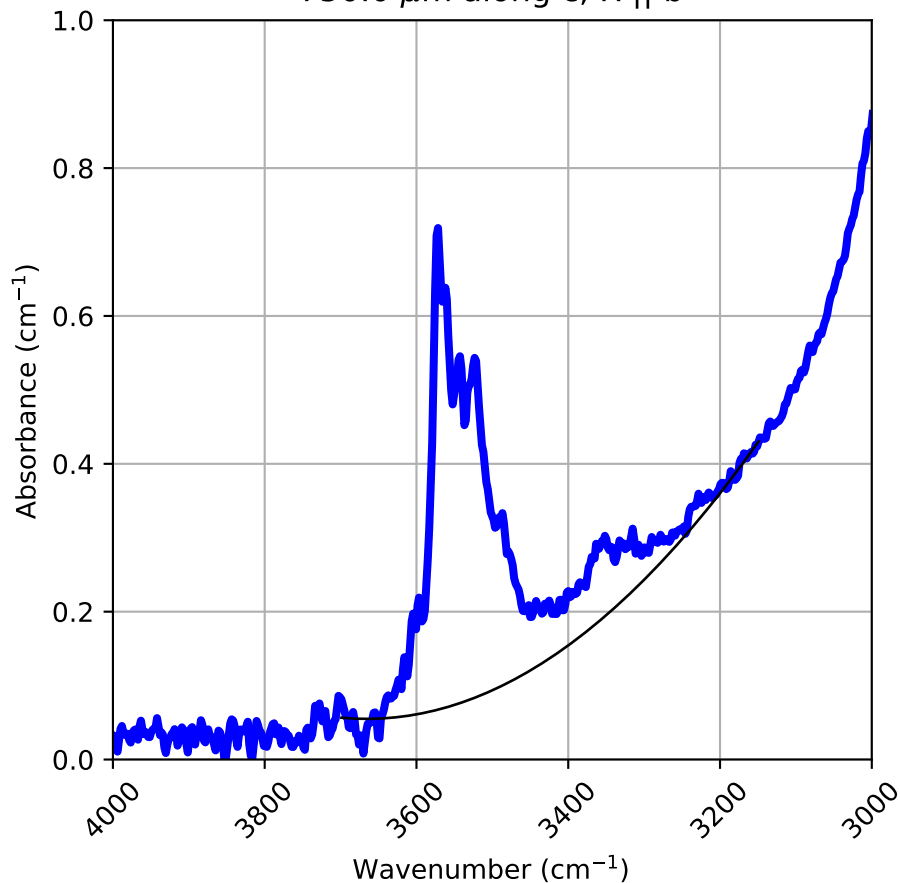
Kilauea Iki olivine heated 800C 1hr
550.0 μm along c, R || b



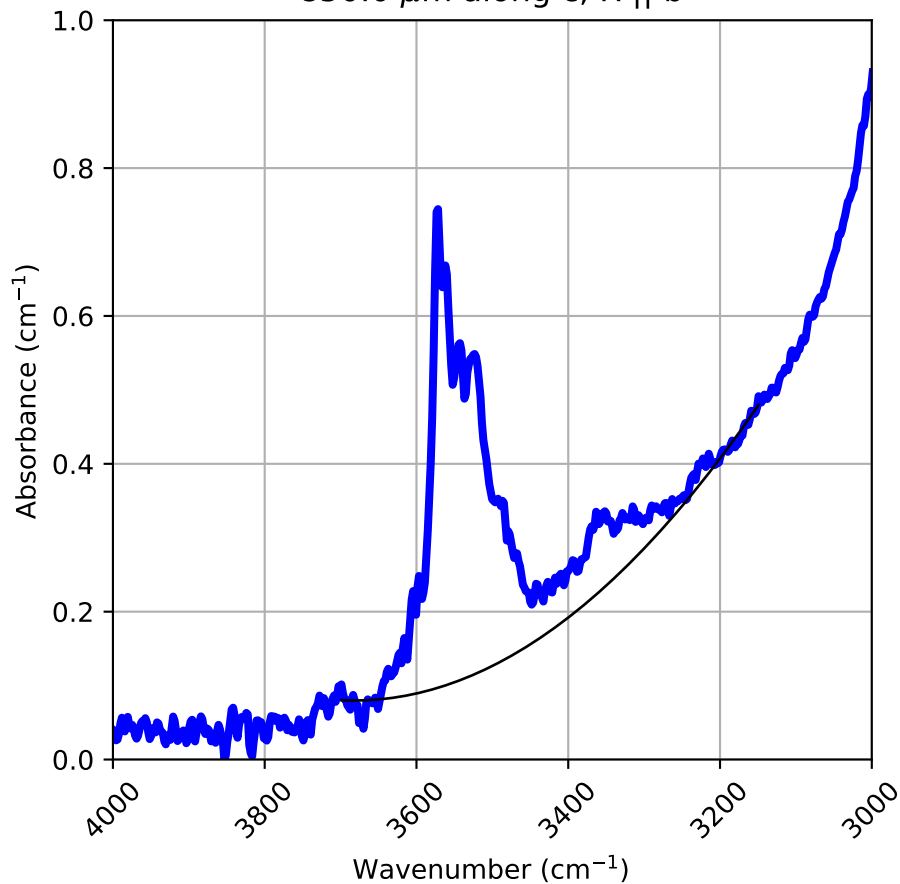
Kilauea Iki olivine heated 800C 1hr
650.0 μm along c, R || b



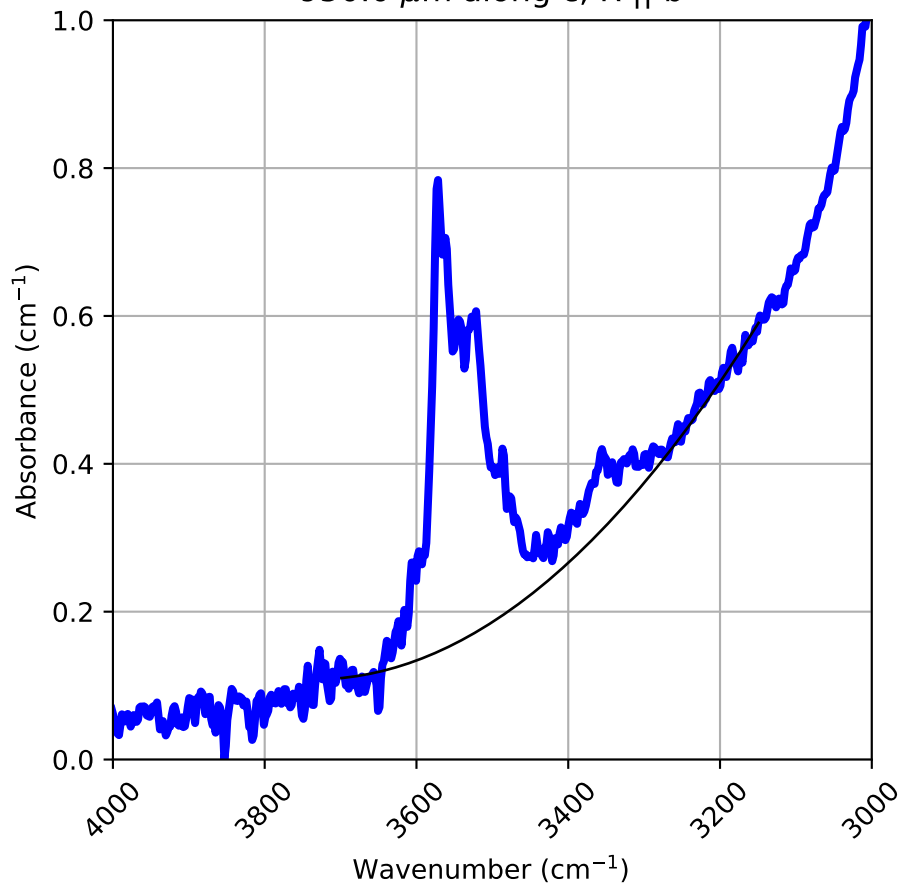
Kilauea Iki olivine heated 800C 1hr
750.0 μm along c, R || b



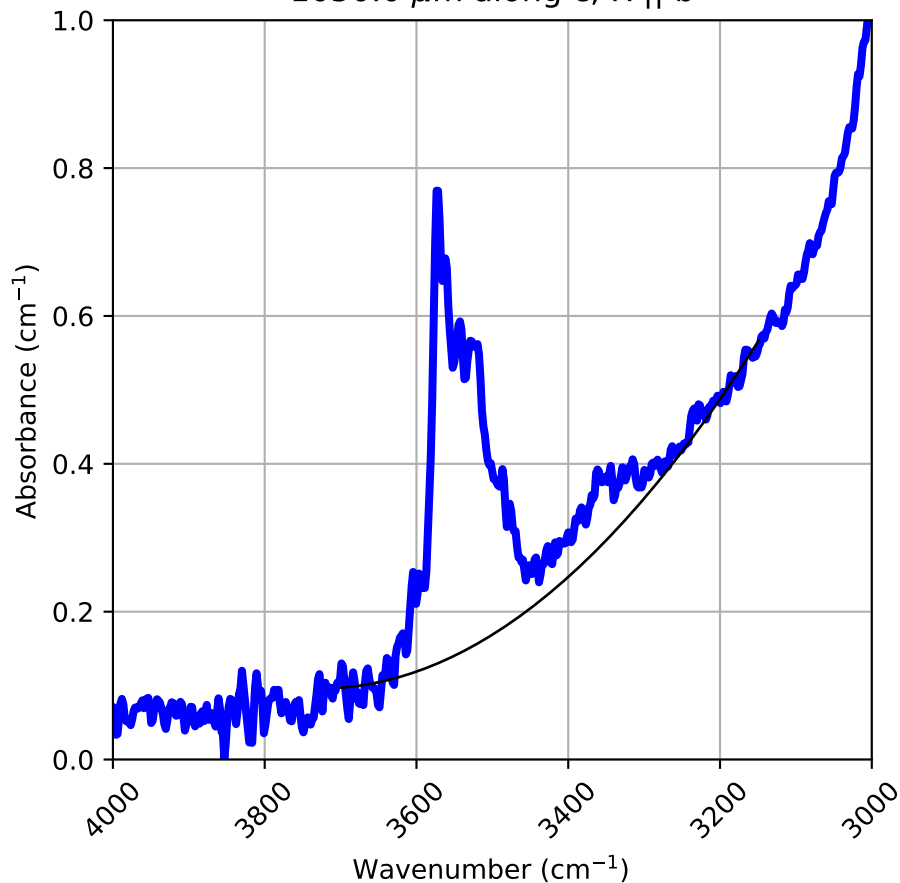
Kilauea Iki olivine heated 800C 1hr
850.0 μm along c, R || b



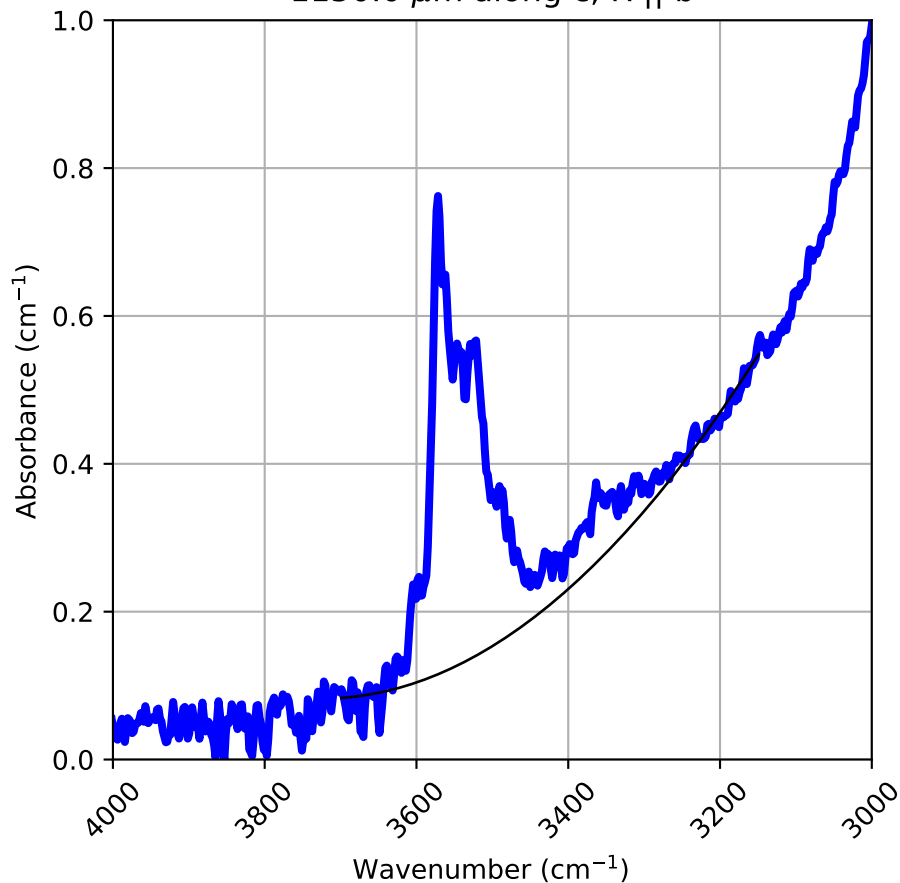
Kilauea Iki olivine heated 800C 1hr
950.0 μm along c, R || b



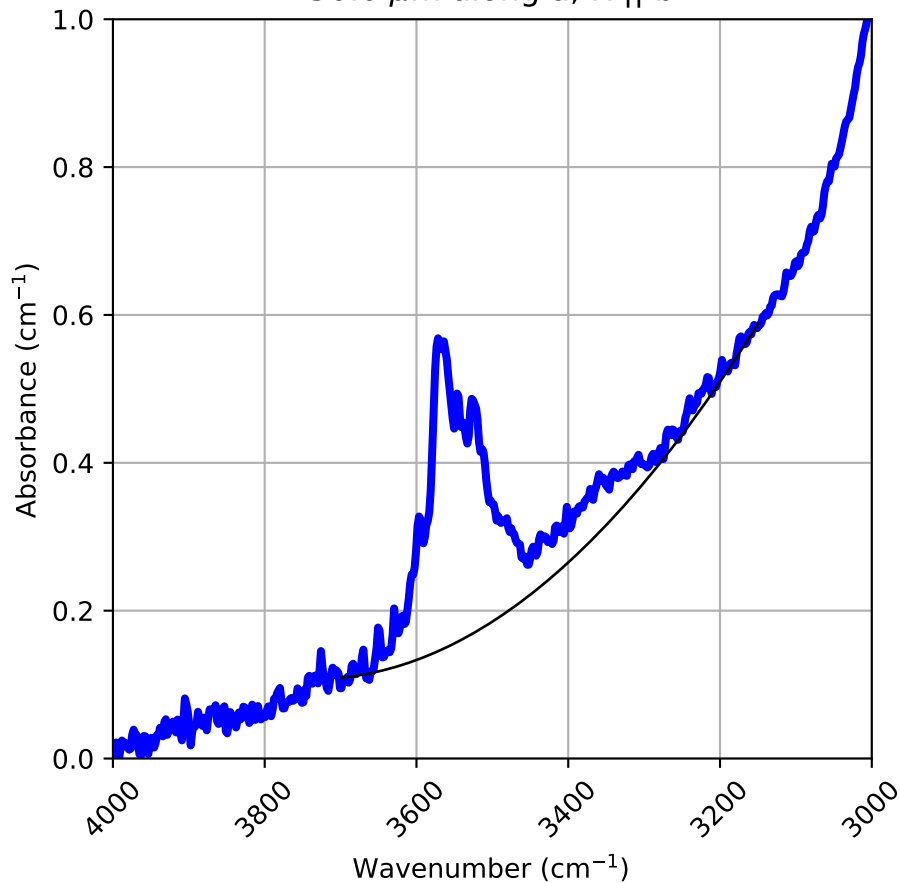
Kilauea Iki olivine heated 800C 1hr
1050.0 μm along c, R || b



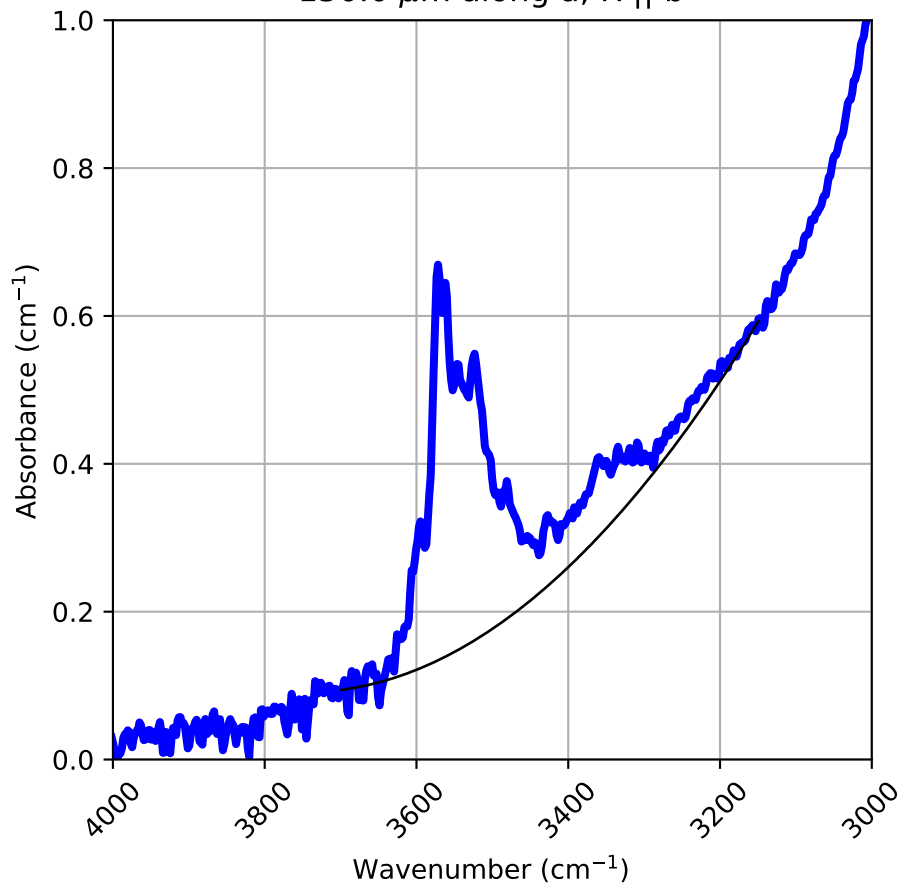
Kilauea Iki olivine heated 800C 1hr
1150.0 μm along c, R || b



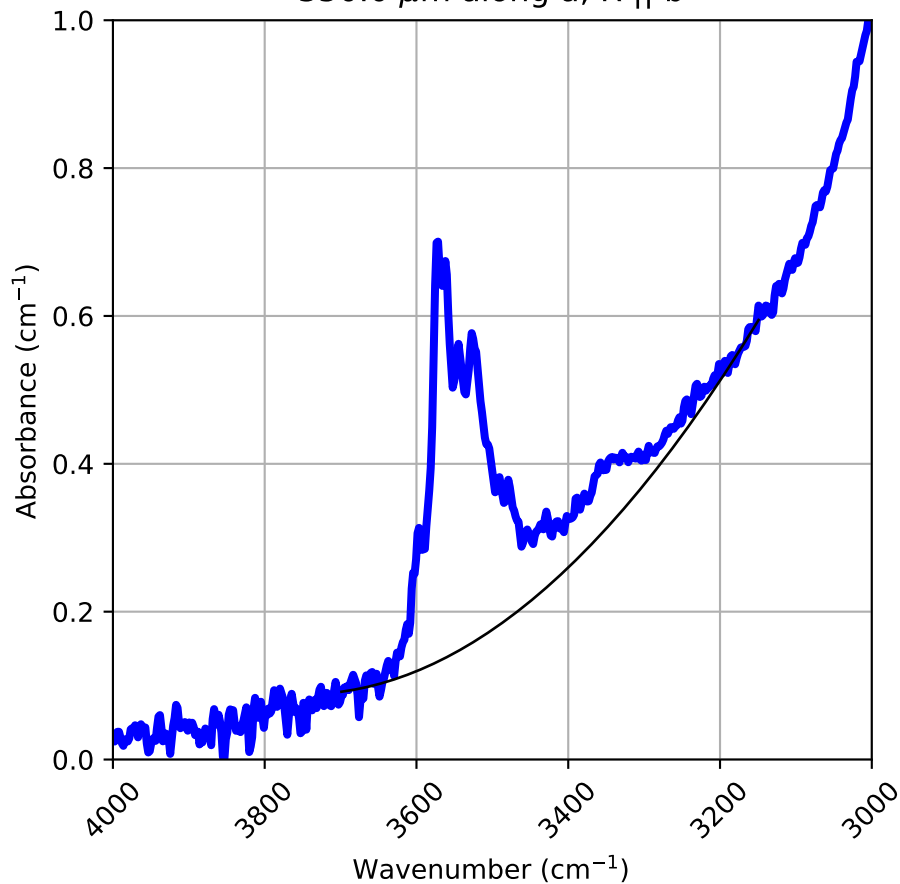
Kilauea Iki olivine heated 800C 8hrs
50.0 μm along a, R || b



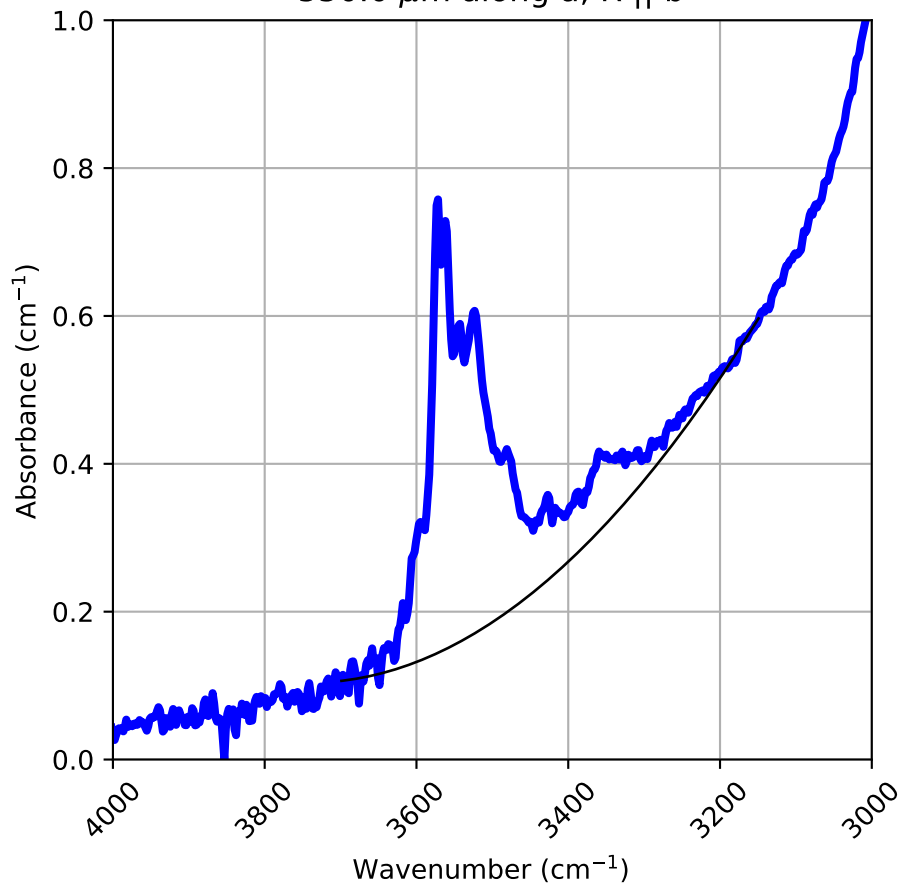
Kilauea Iki olivine heated 800C 8hrs
150.0 μm along a, R || b



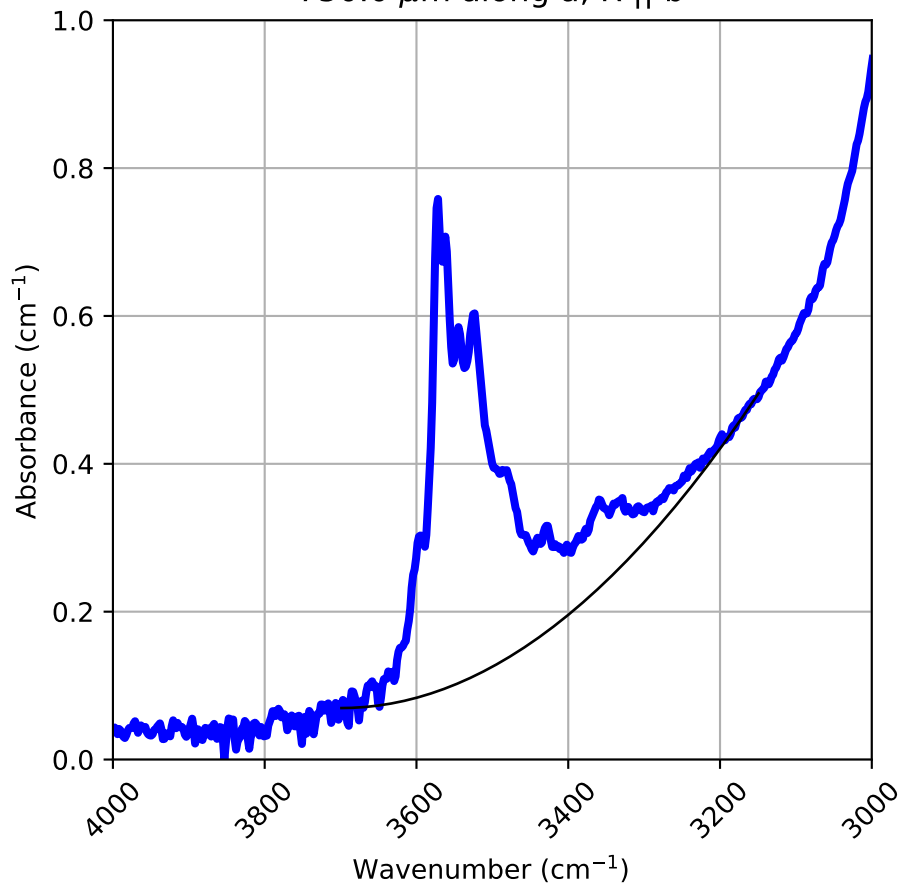
Kilauea Iki olivine heated 800C 8hrs
350.0 μm along a, R || b



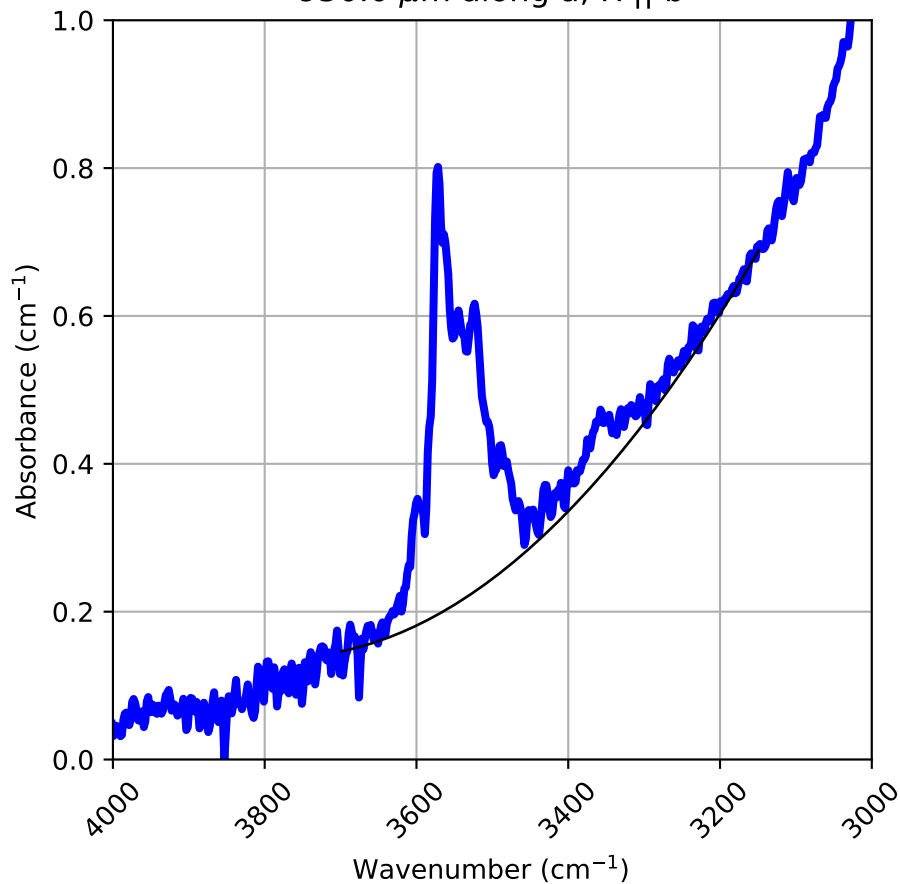
Kilauea Iki olivine heated 800C 8hrs
550.0 μm along a, R || b



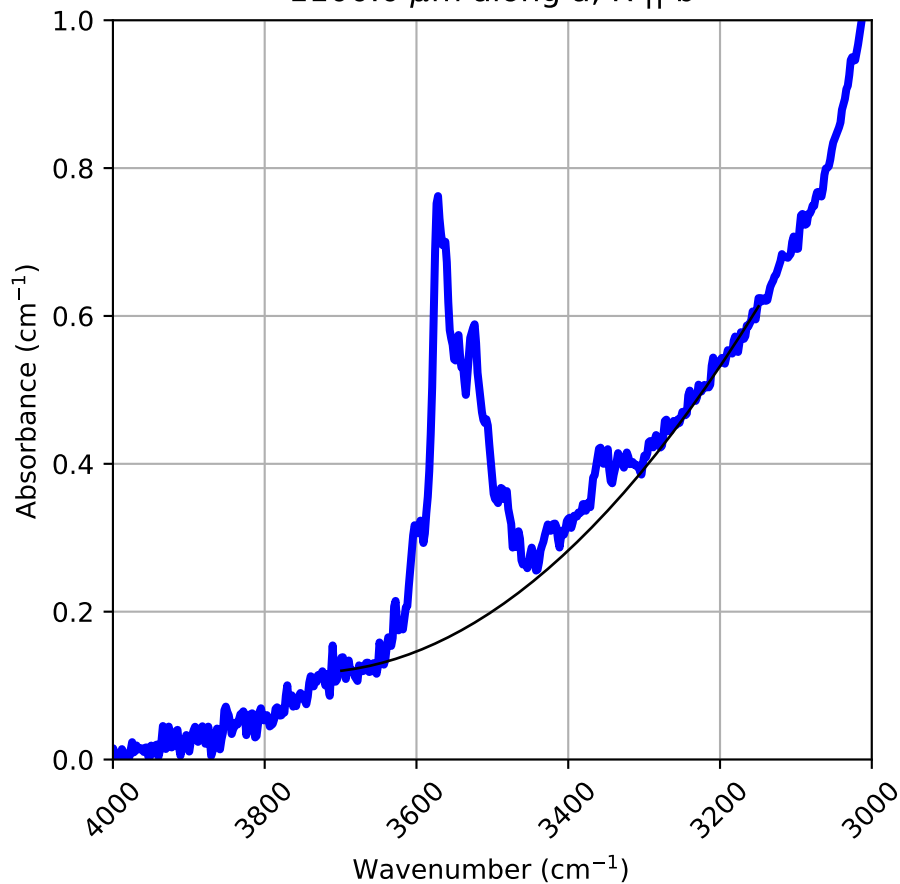
Kilauea Iki olivine heated 800C 8hrs
750.0 μm along a, R || b



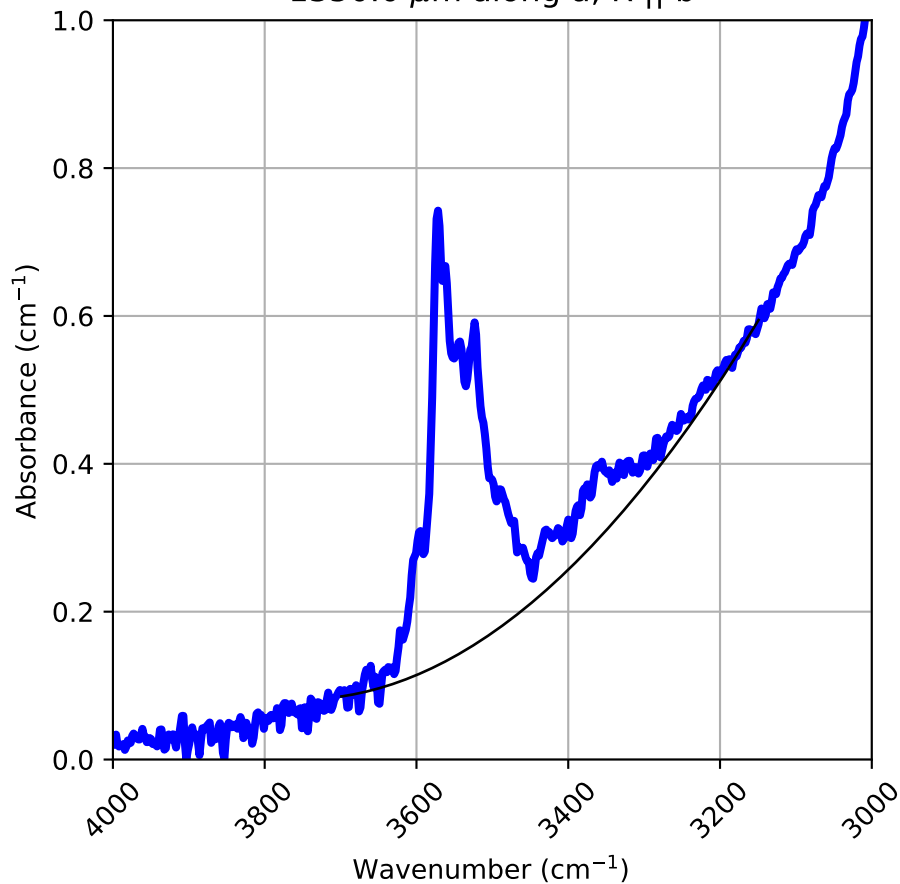
Kilauea Iki olivine heated 800C 8hrs
950.0 μm along a, R || b



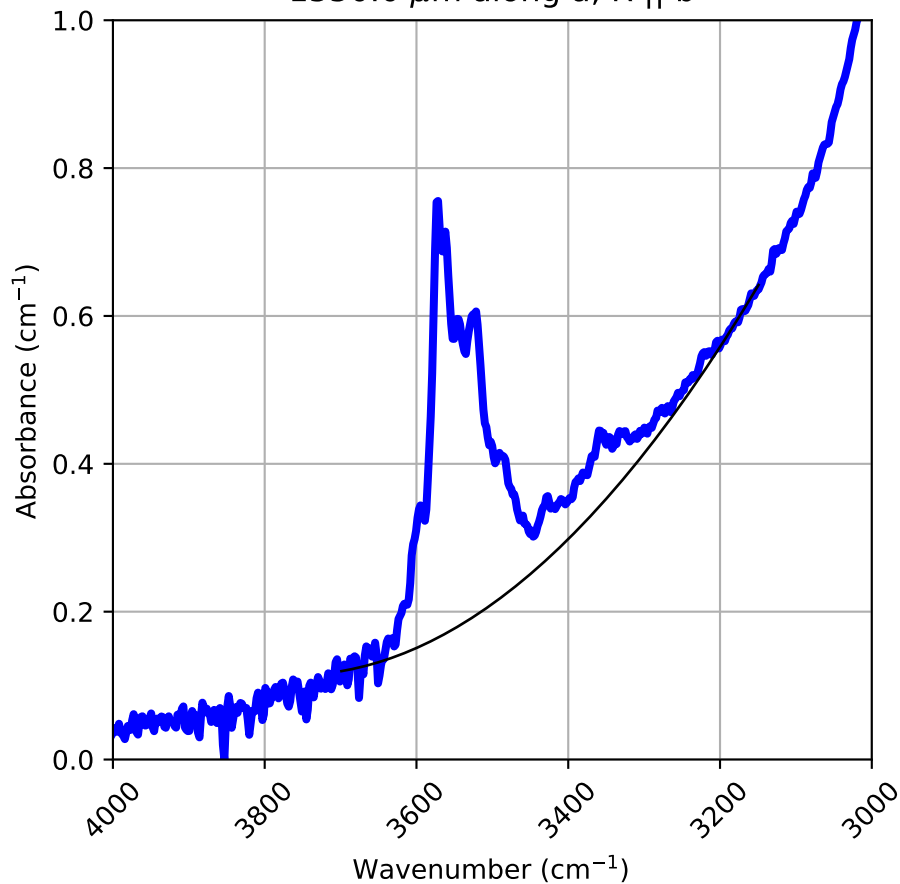
Kilauea Iki olivine heated 800C 8hrs
1100.0 μm along a, R || b



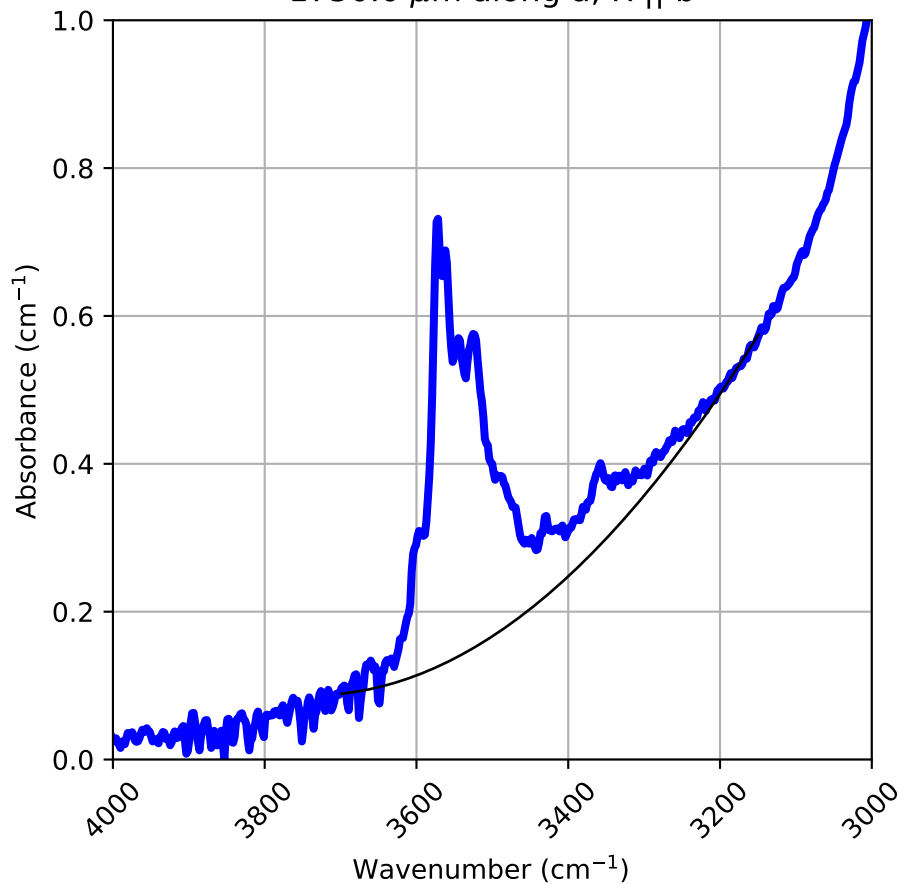
Kilauea Iki olivine heated 800C 8hrs
1350.0 μm along a, R || b



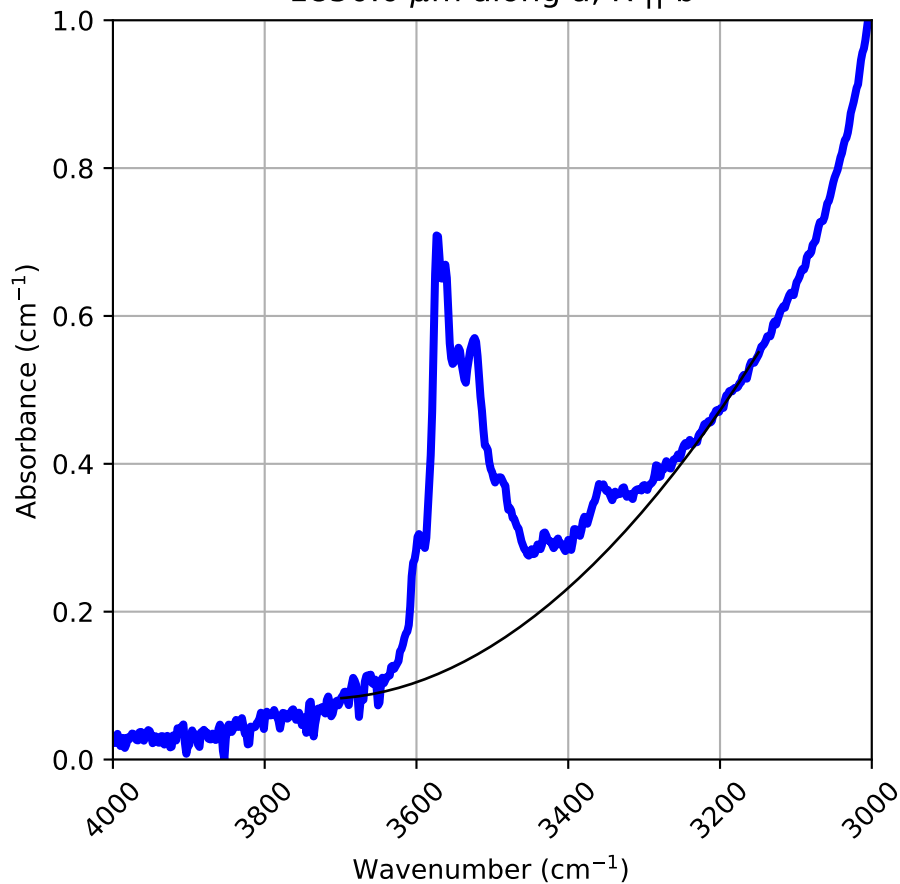
Kilauea Iki olivine heated 800C 8hrs
1550.0 μm along a, R || b



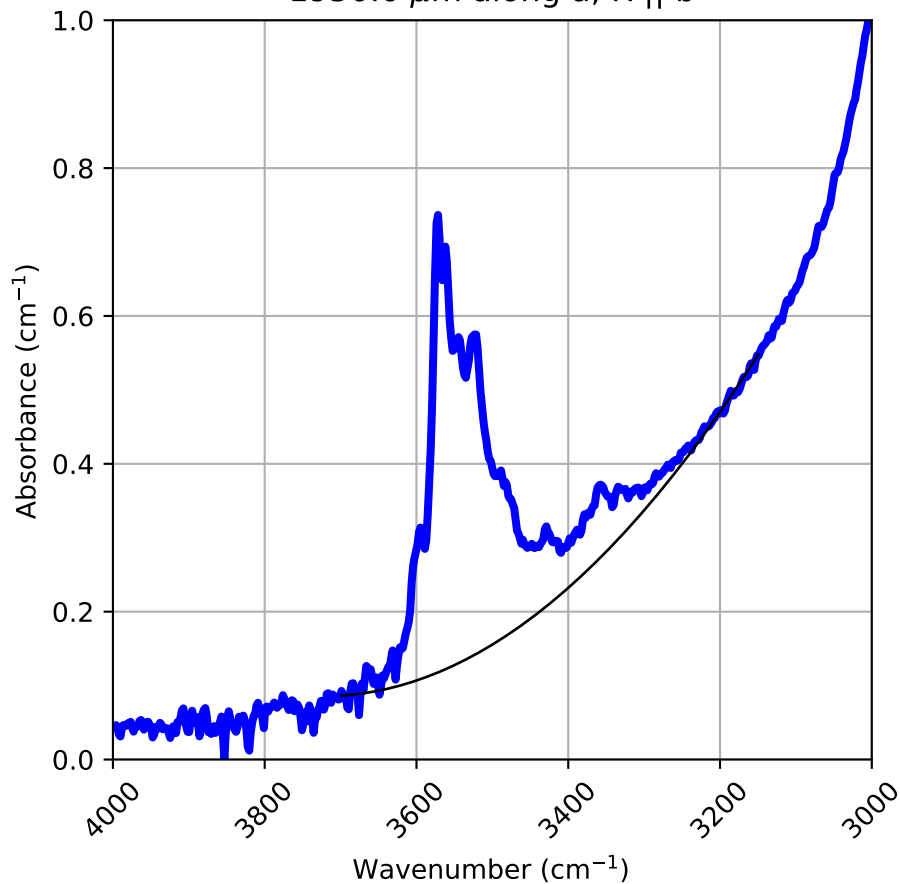
Kilauea Iki olivine heated 800C 8hrs
1750.0 μm along a, R || b



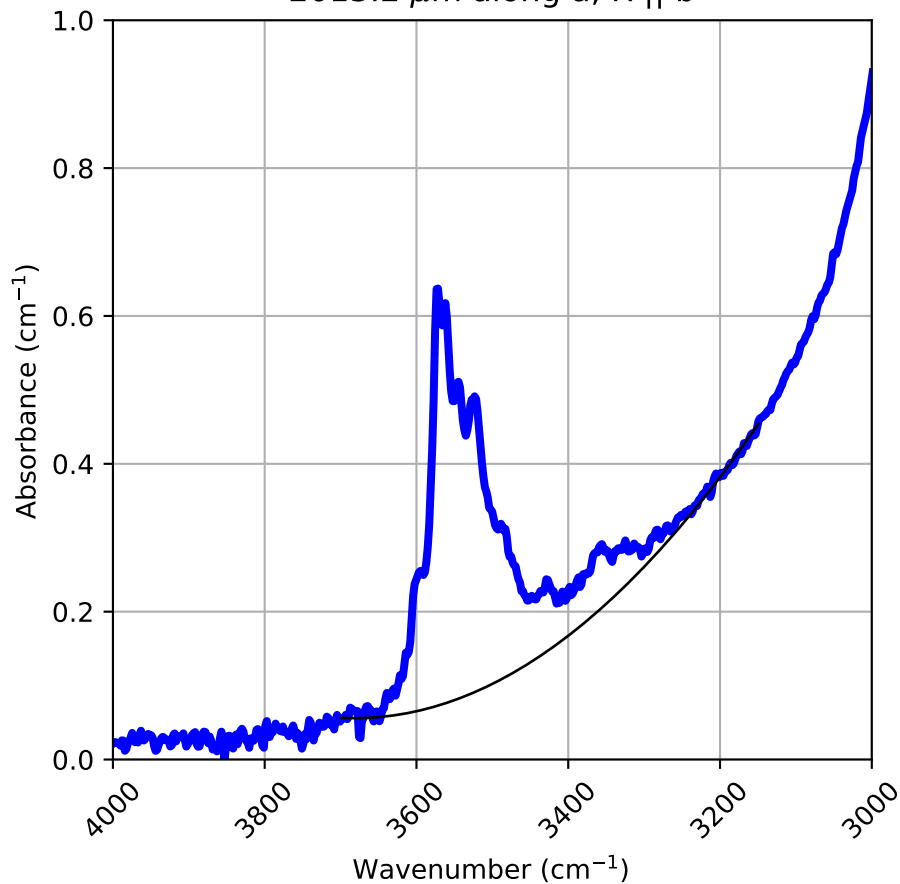
Kilauea Iki olivine heated 800C 8hrs
1850.0 μm along a, R || b



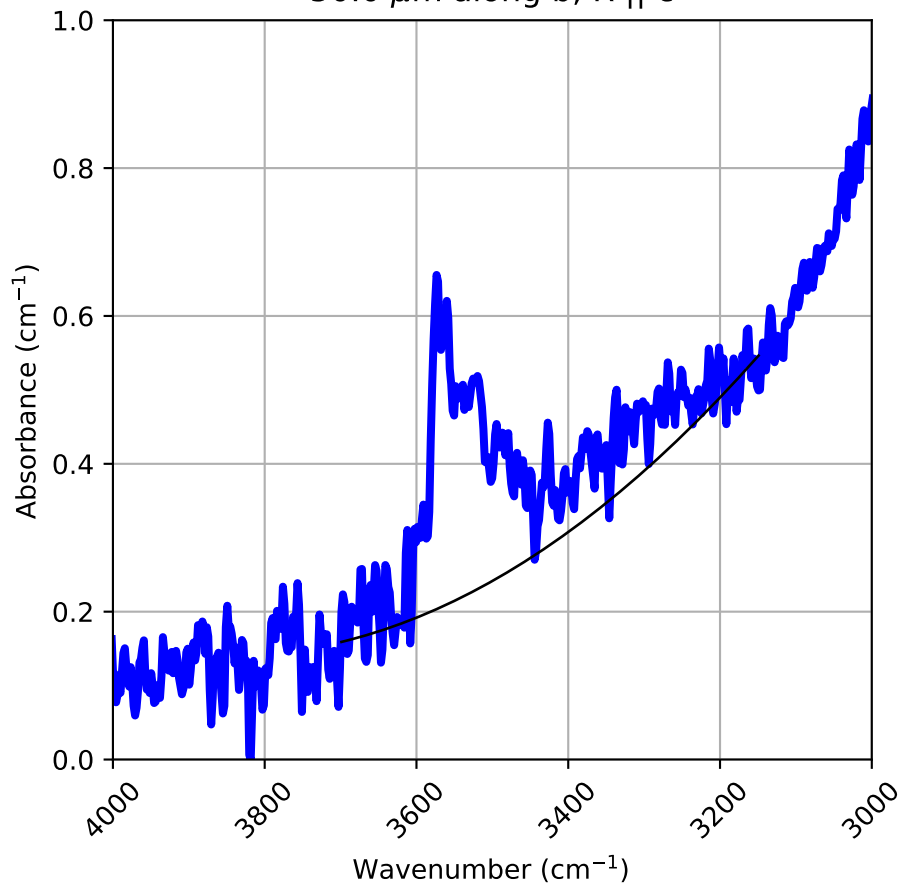
Kilauea Iki olivine heated 800C 8hrs
1950.0 μm along a, R || b



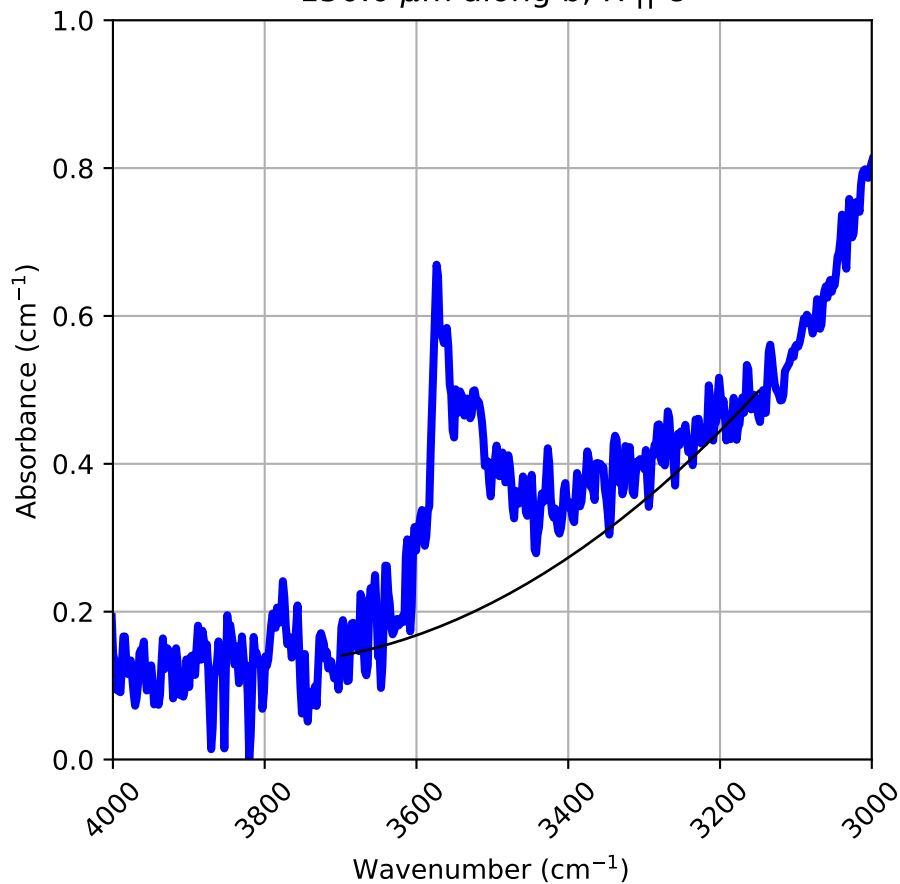
Kilauea Iki olivine heated 800C 8hrs
2013.2 μm along a, R || b



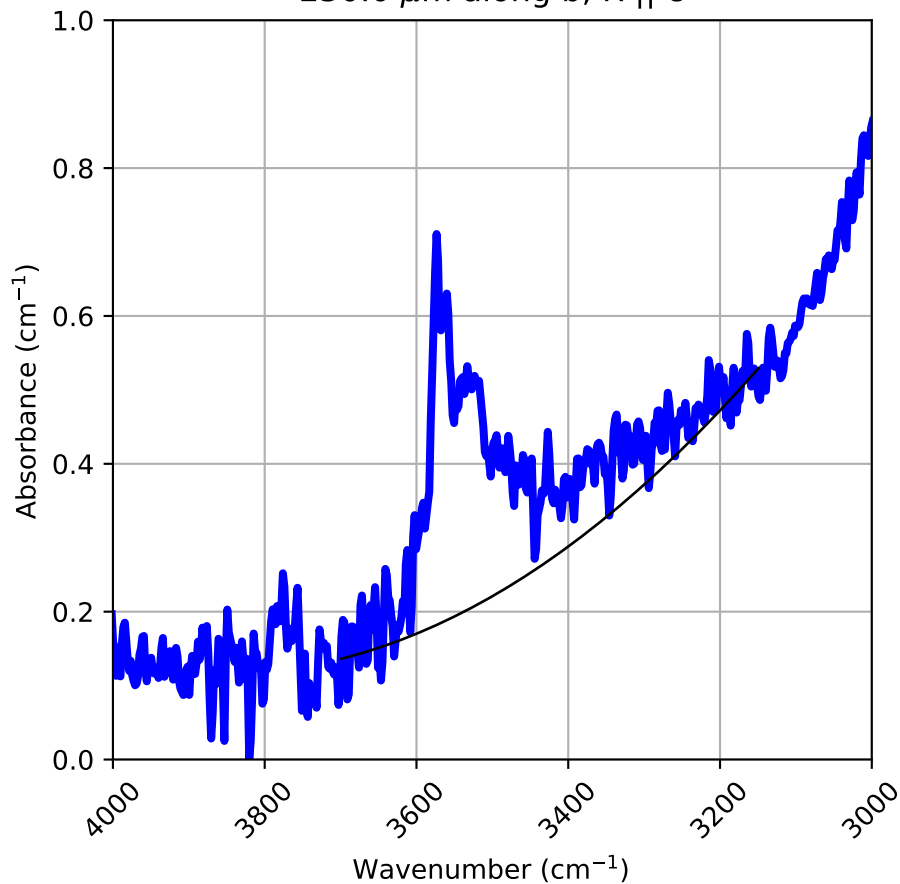
Kilauea Iki olivine heated 800C 8hrs
50.0 μm along b, R || c



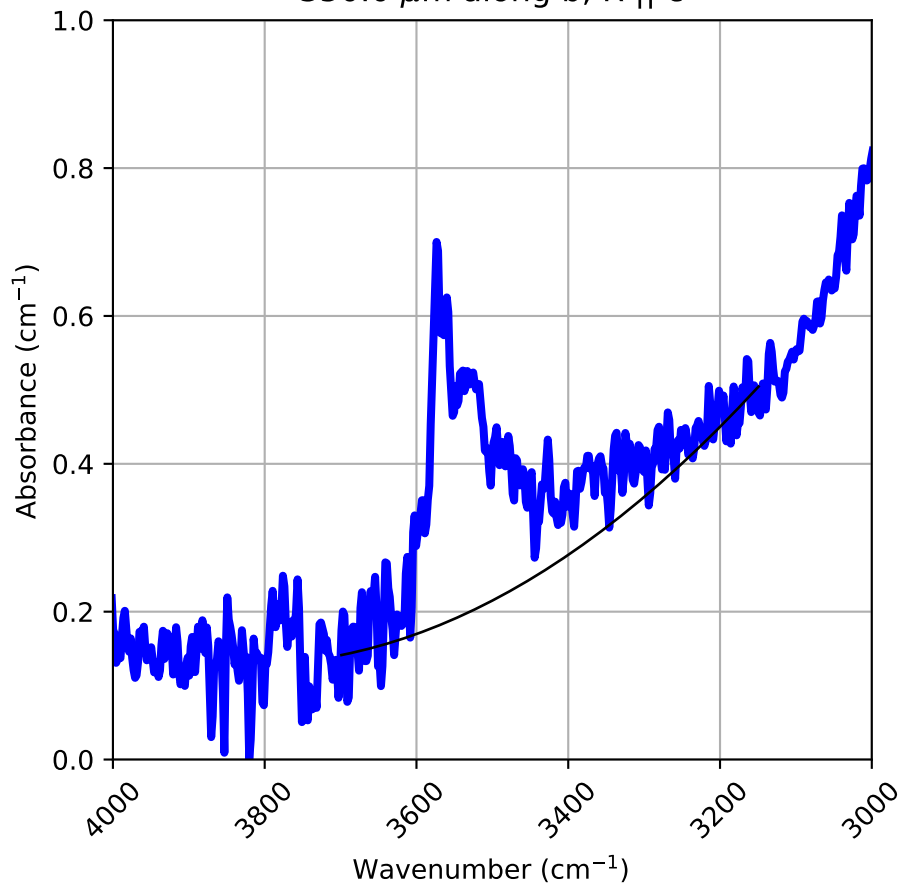
Kilauea Iki olivine heated 800C 8hrs
150.0 μm along b, R || c



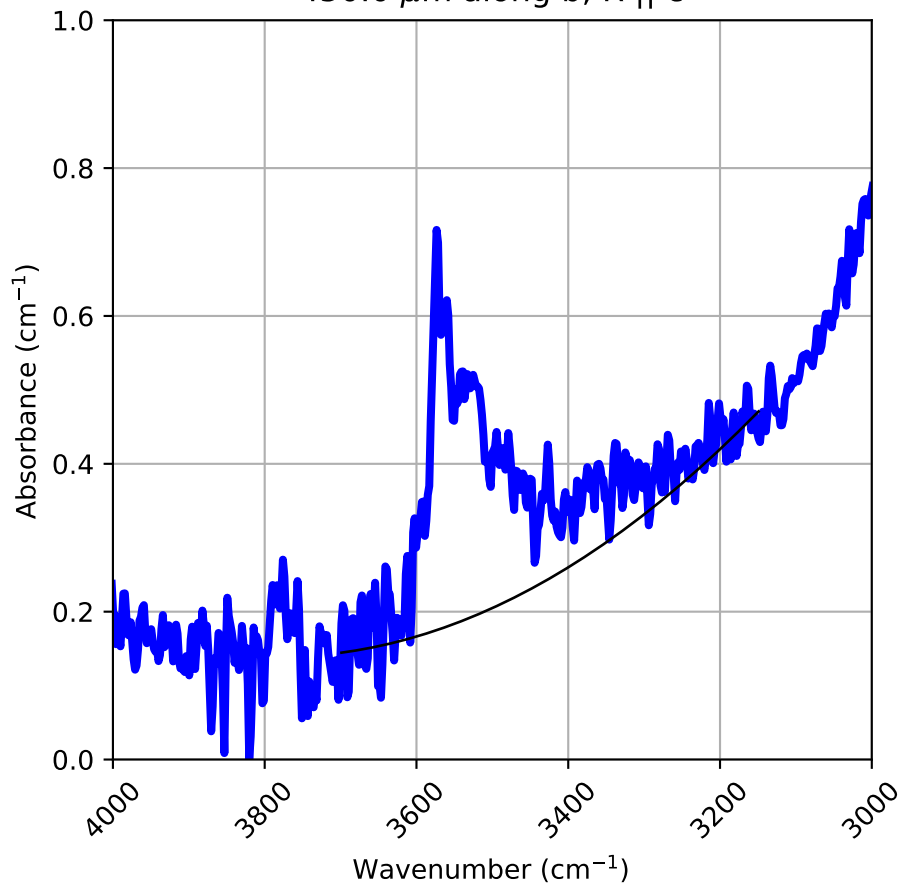
Kilauea Iki olivine heated 800C 8hrs
250.0 μm along b, R || c



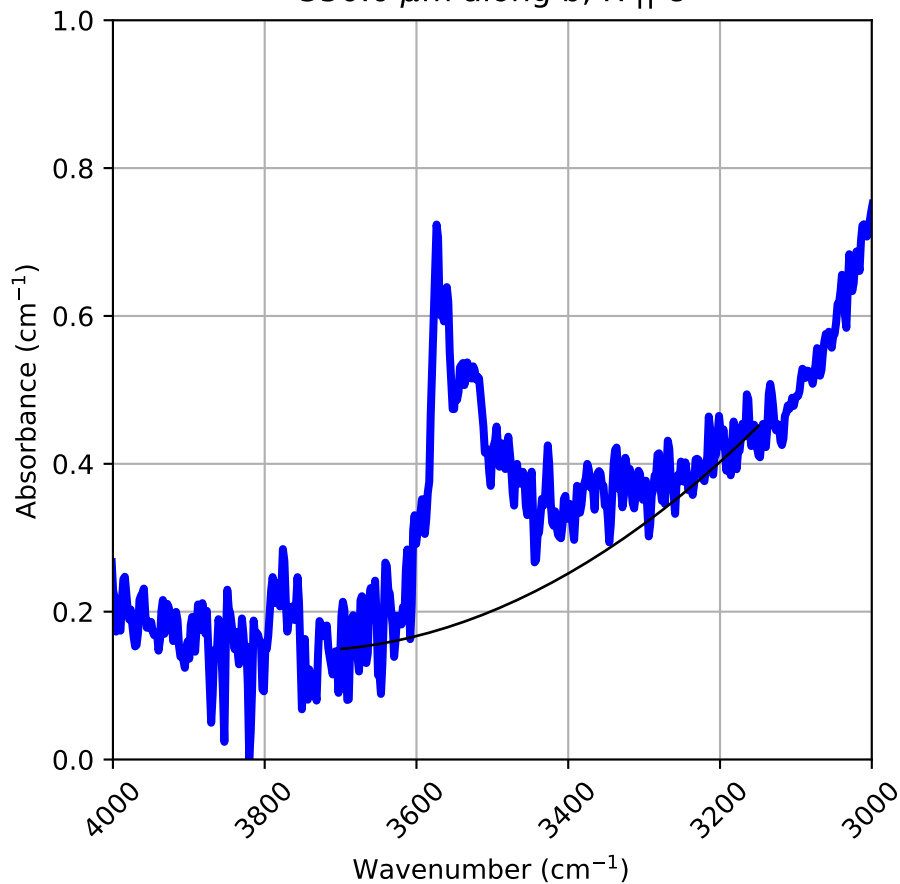
Kilauea Iki olivine heated 800C 8hrs
350.0 μm along b, R || c



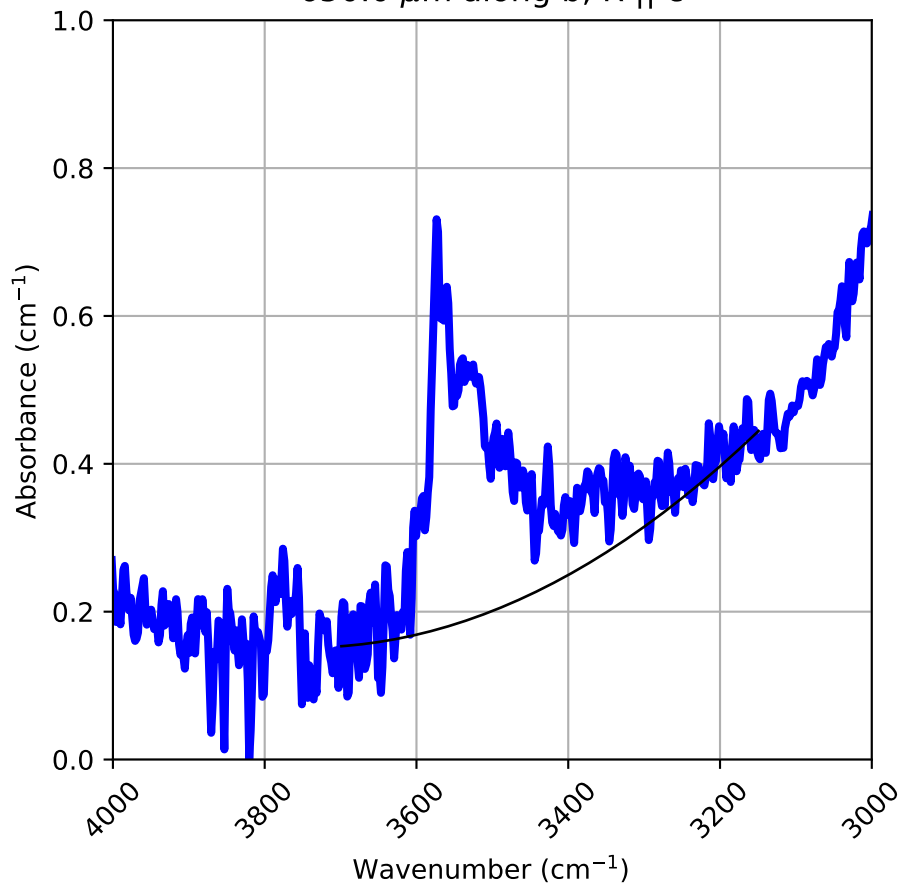
Kilauea Iki olivine heated 800C 8hrs
450.0 μm along b, R || c



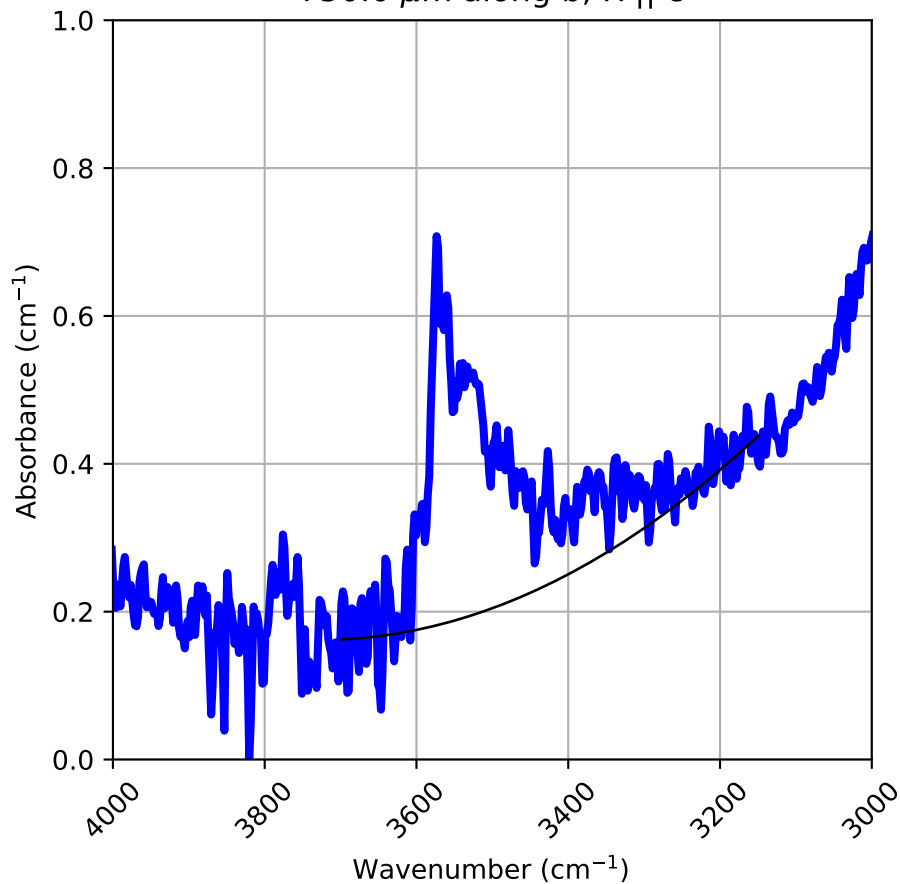
Kilauea Iki olivine heated 800C 8hrs
550.0 μm along b, R || c



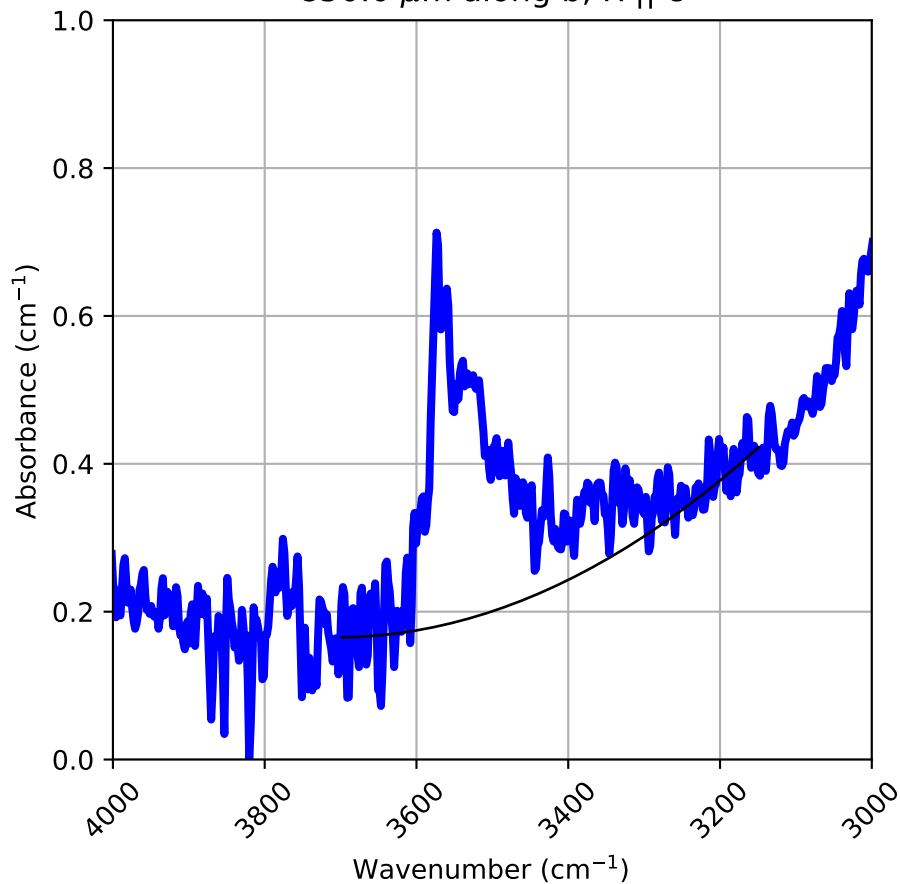
Kilauea Iki olivine heated 800C 8hrs
650.0 μm along b, R || c



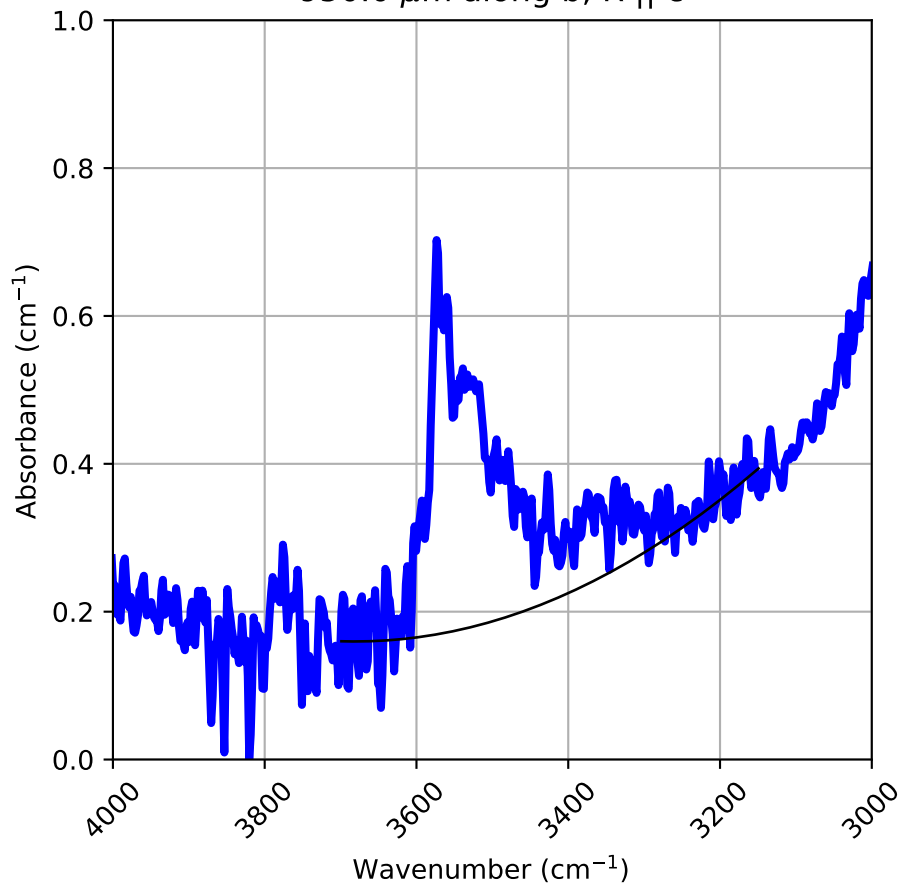
Kilauea Iki olivine heated 800C 8hrs
750.0 μm along b, R || c



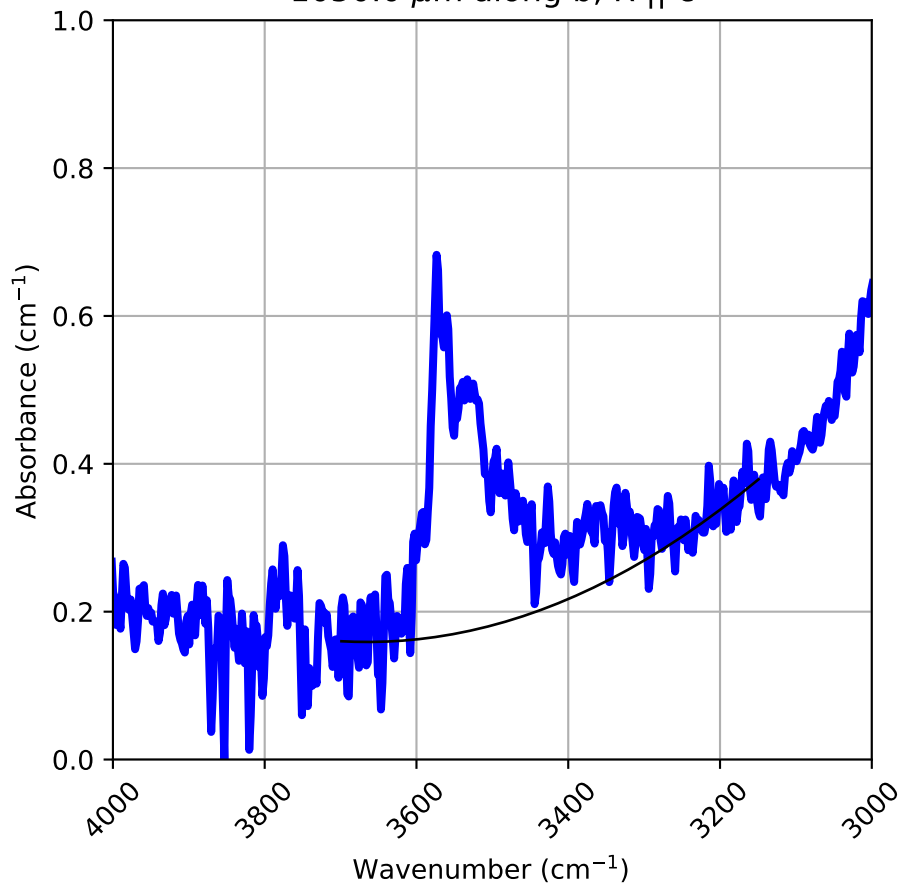
Kilauea Iki olivine heated 800C 8hrs
850.0 μm along b, R || c



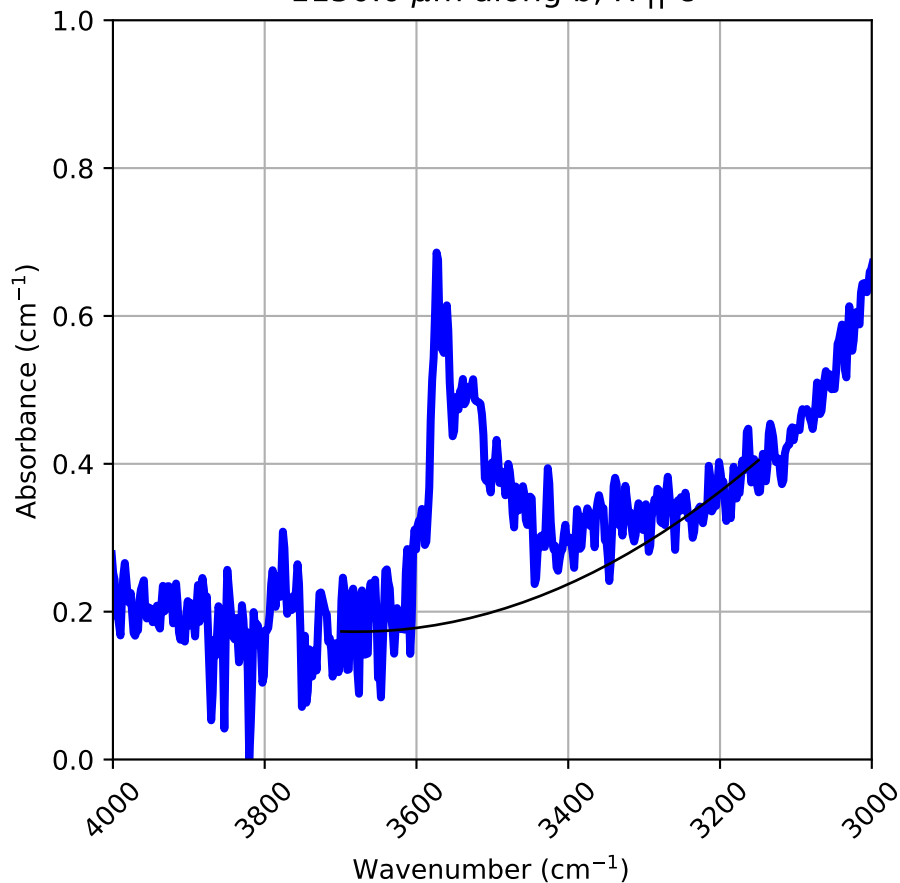
Kilauea Iki olivine heated 800C 8hrs
950.0 μm along b, R || c



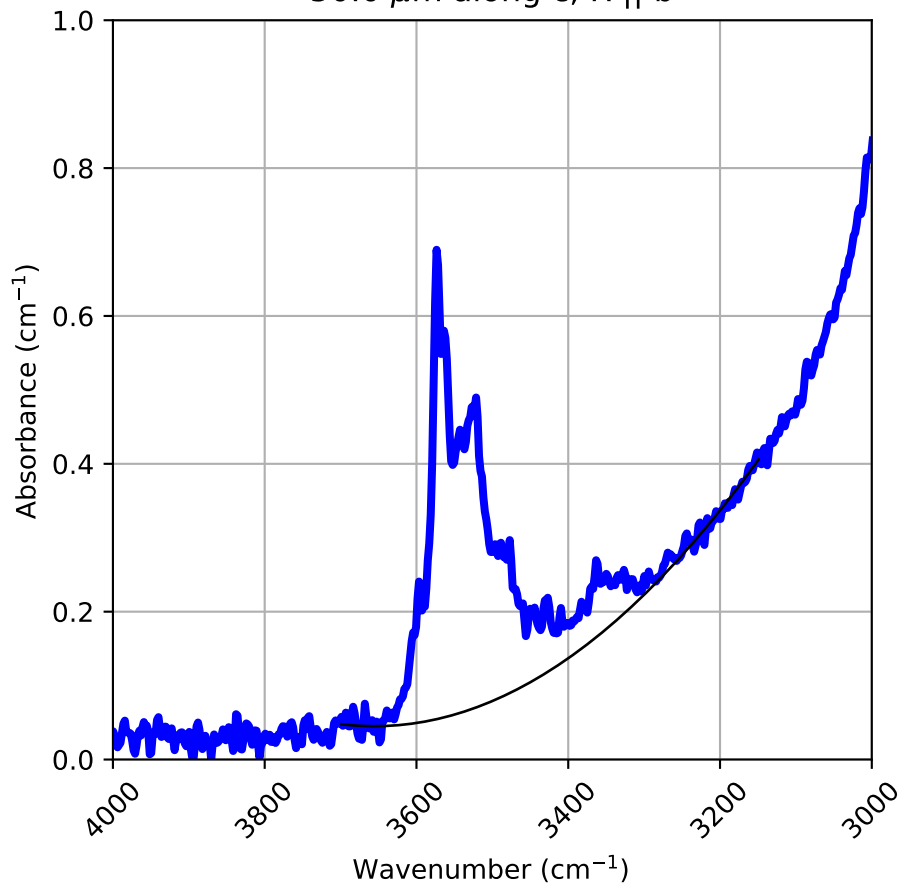
Kilauea Iki olivine heated 800C 8hrs
1050.0 μm along b, R || c



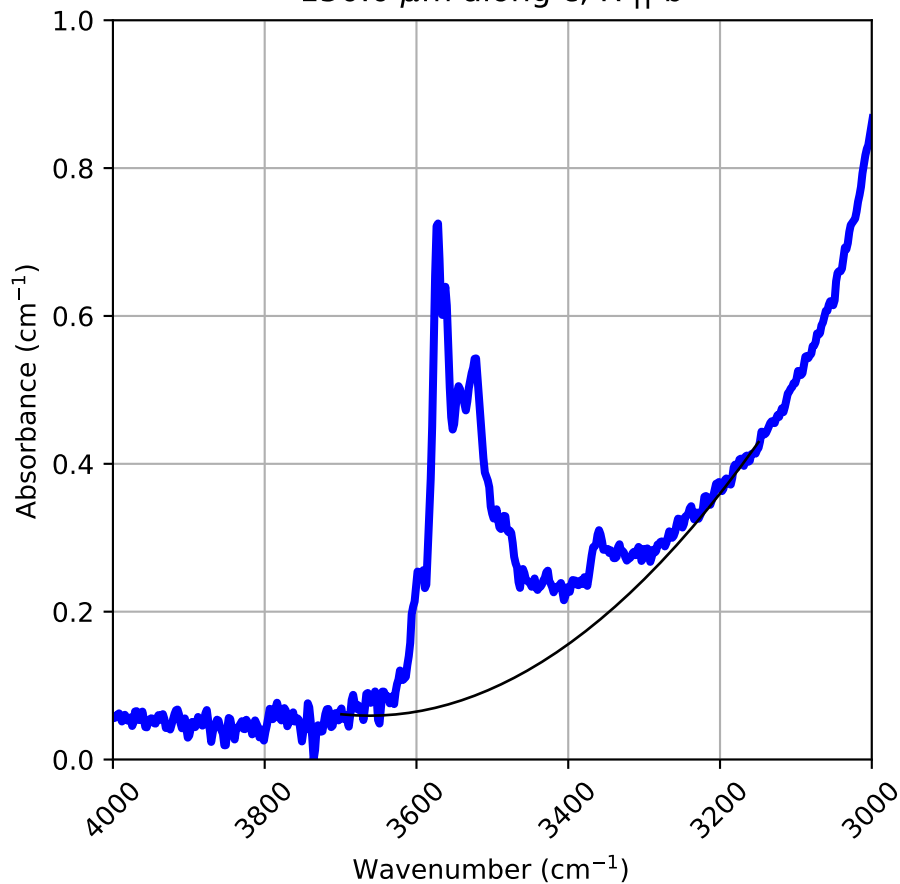
Kilauea Iki olivine heated 800C 8hrs
1150.0 μm along b, R || c



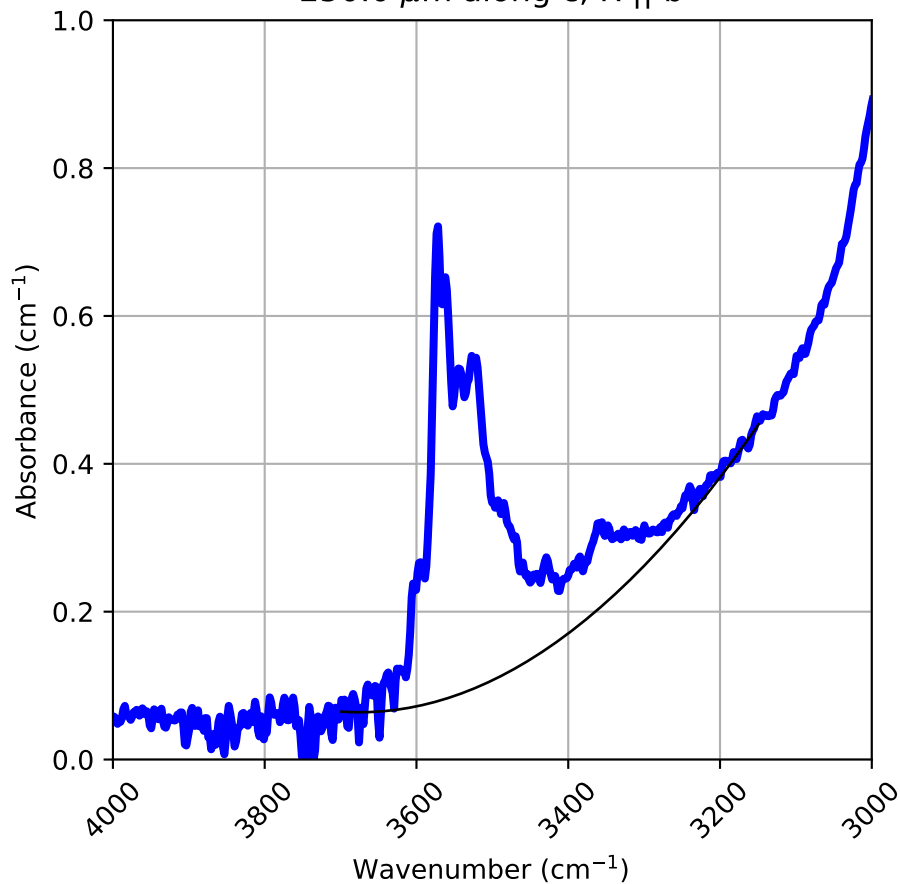
Kilauea Iki olivine heated 800C 8hrs
50.0 μm along c, R || b



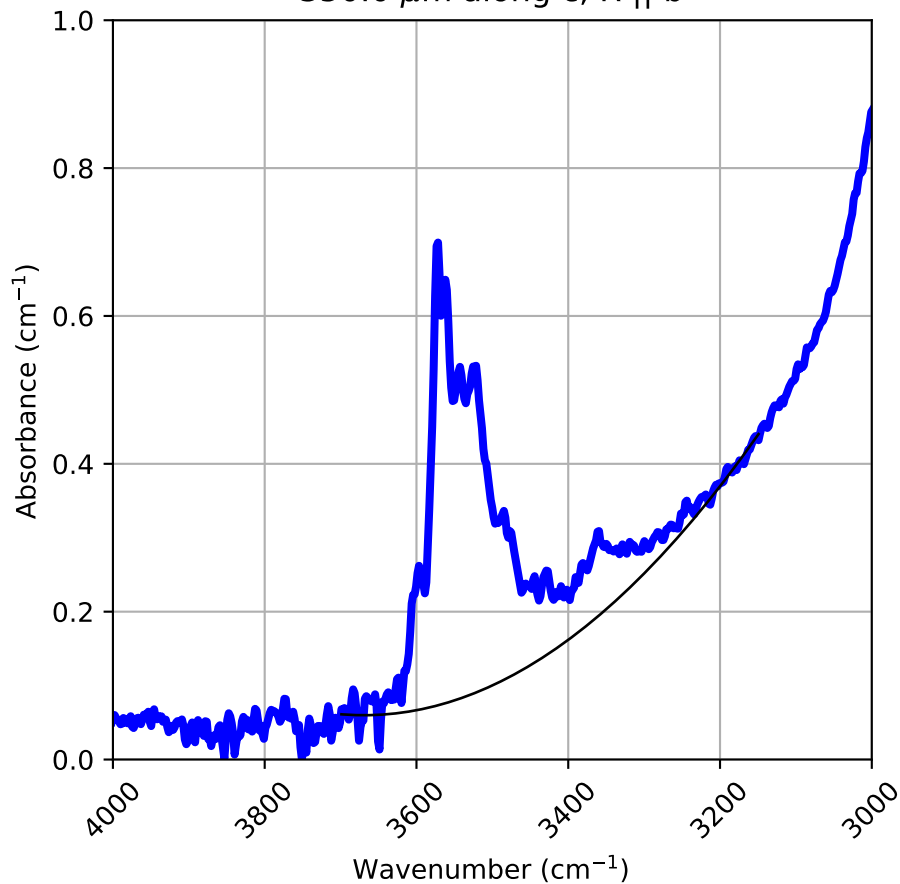
Kilauea Iki olivine heated 800C 8hrs
150.0 μm along c, R || b



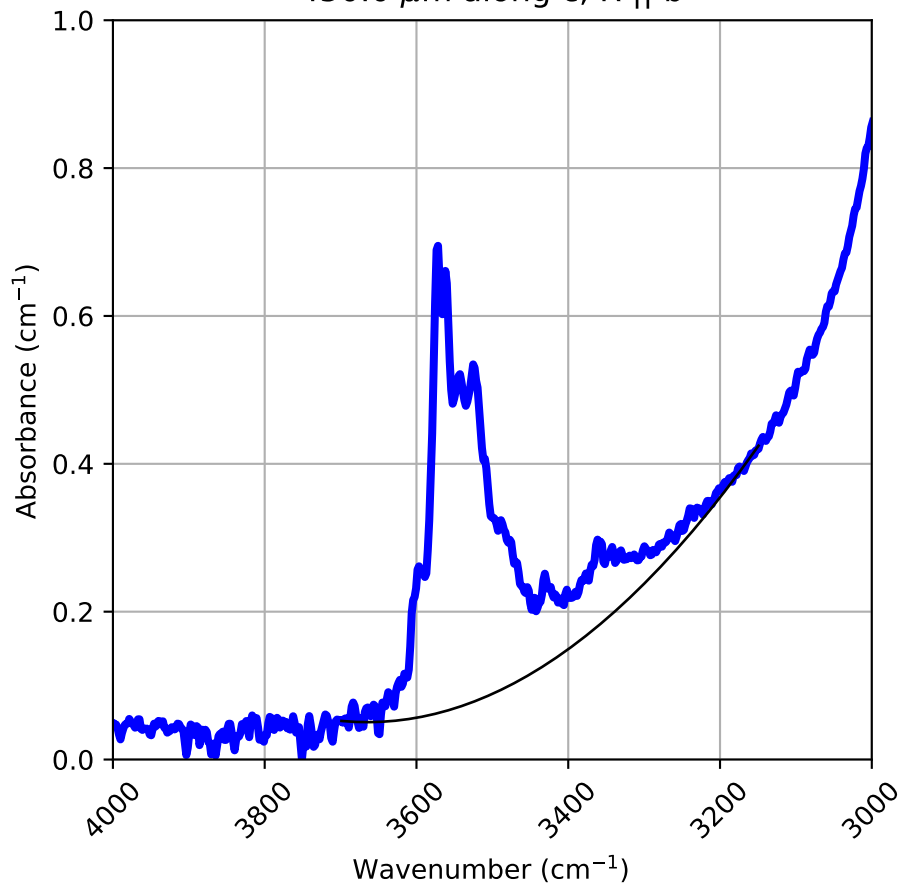
Kilauea Iki olivine heated 800C 8hrs
250.0 μm along c, R || b



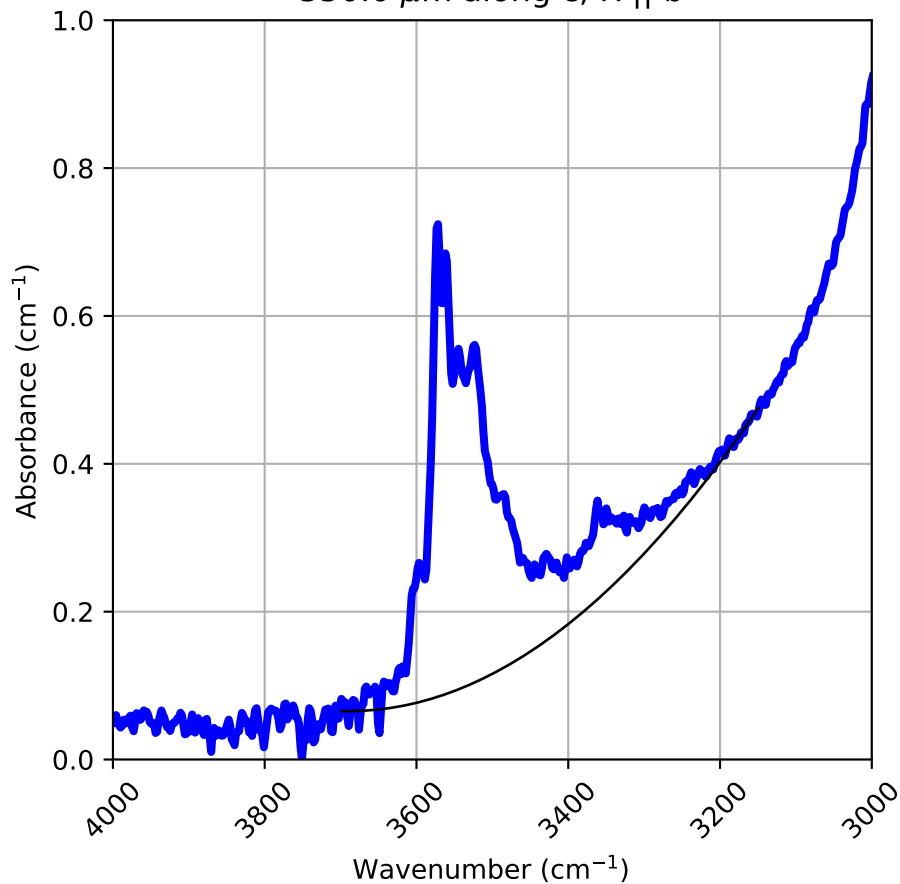
Kilauea Iki olivine heated 800C 8hrs
350.0 μm along c, R || b



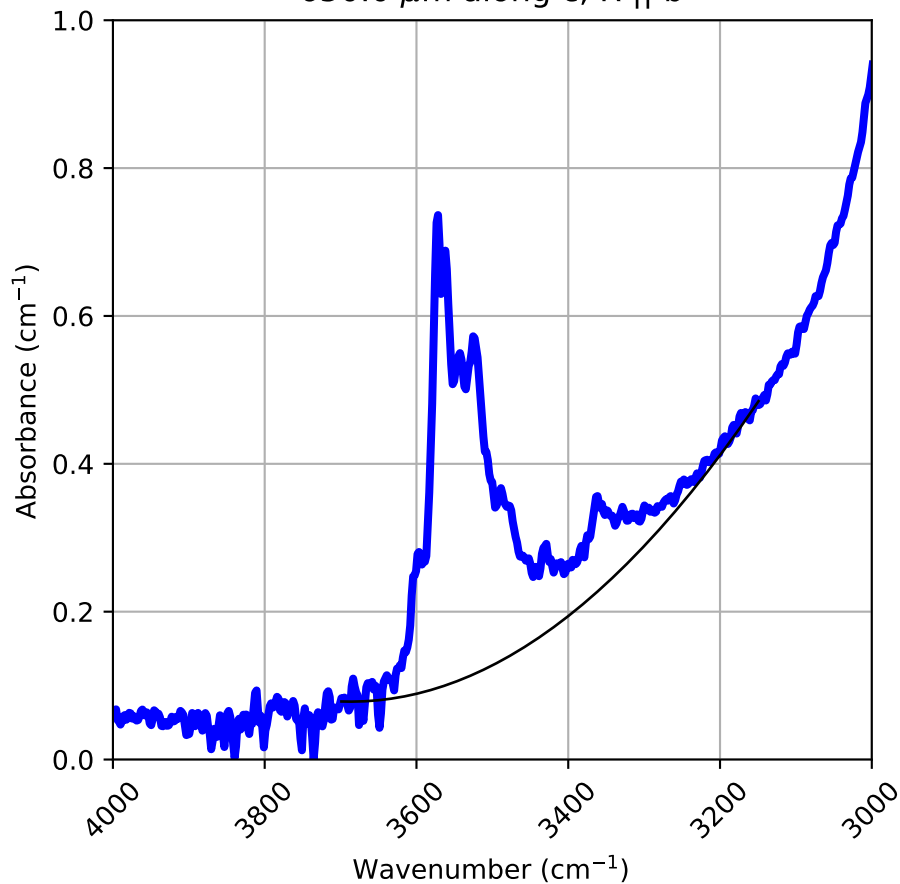
Kilauea Iki olivine heated 800C 8hrs
450.0 μm along c, R || b



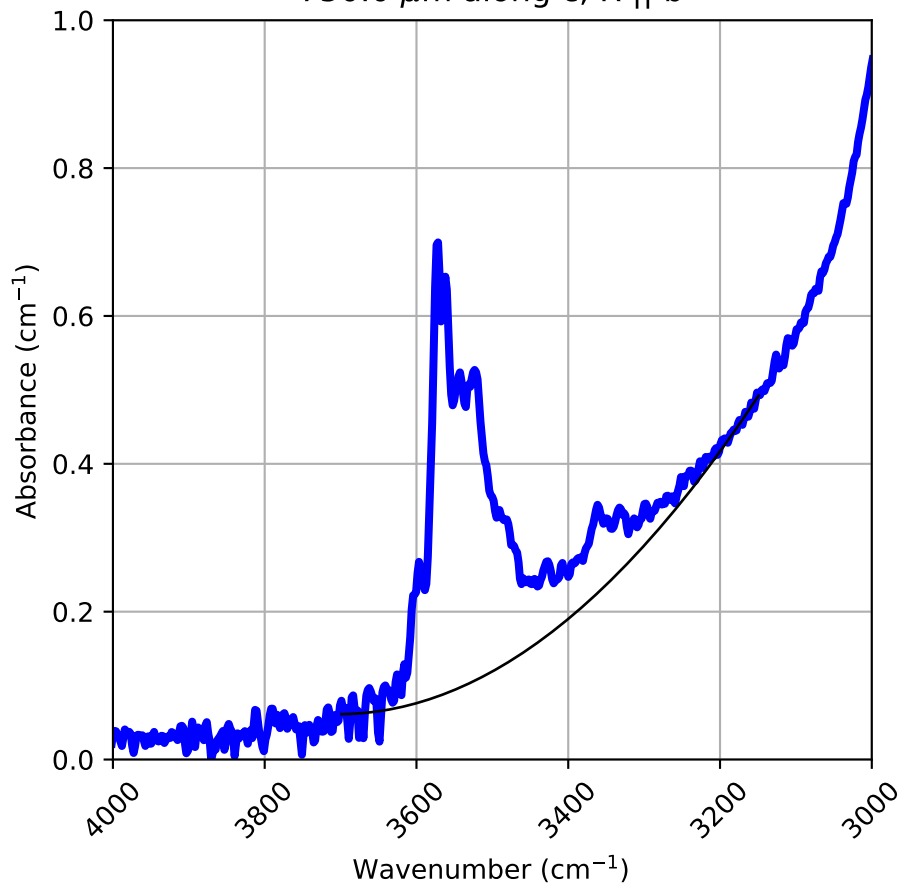
Kilauea Iki olivine heated 800C 8hrs
550.0 μm along c, R || b



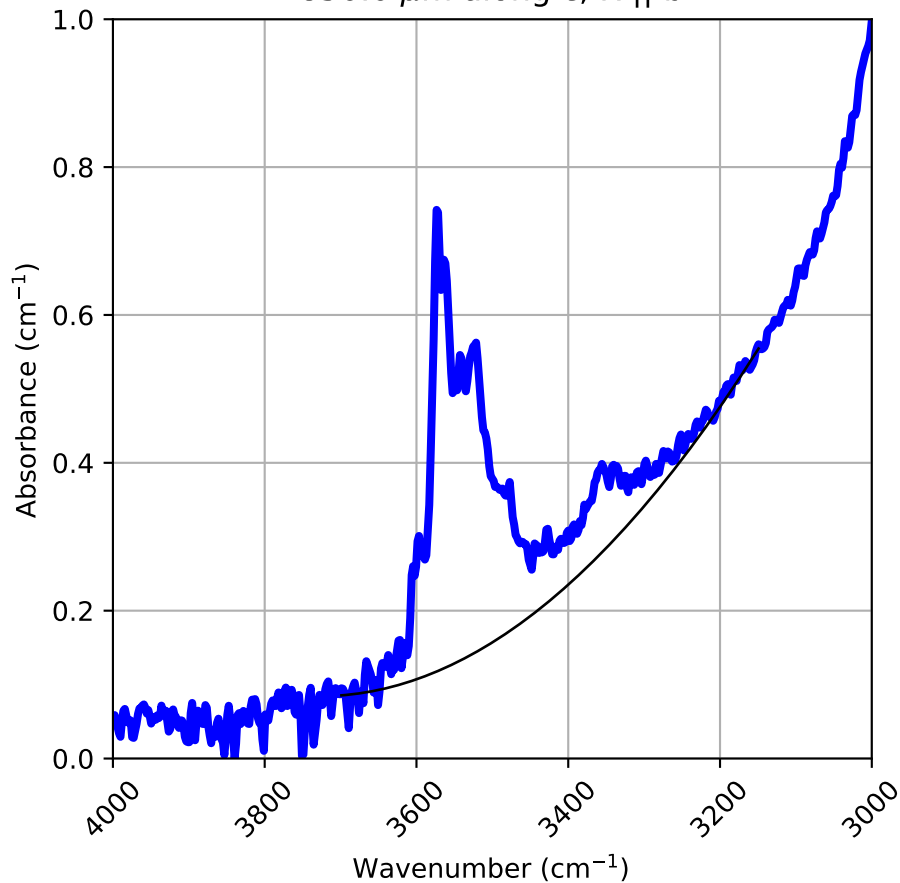
Kilauea Iki olivine heated 800C 8hrs
650.0 μm along c, R || b



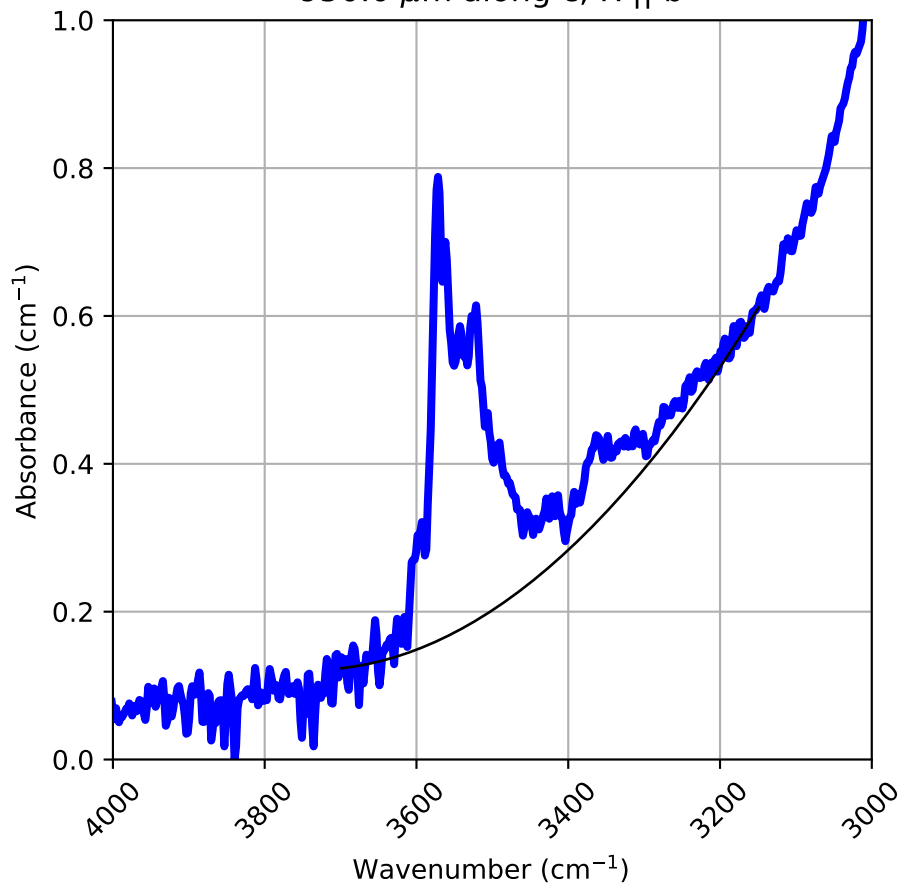
Kilauea Iki olivine heated 800C 8hrs
750.0 μm along c, R || b



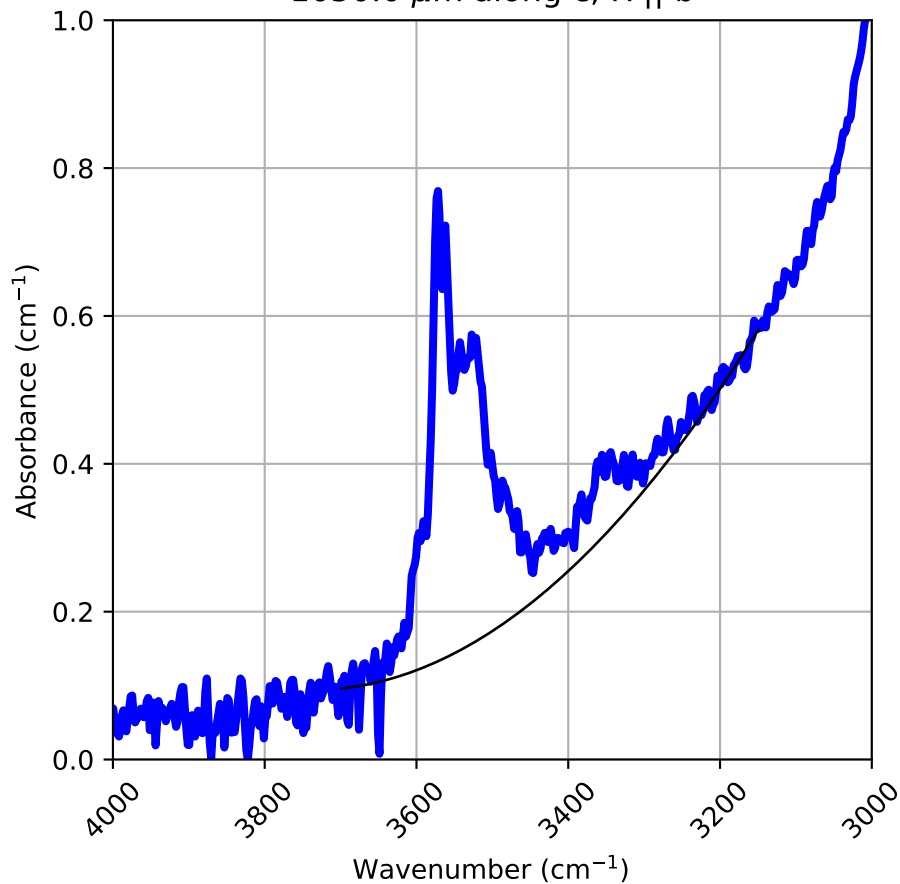
Kilauea Iki olivine heated 800C 8hrs
850.0 μm along c, R || b



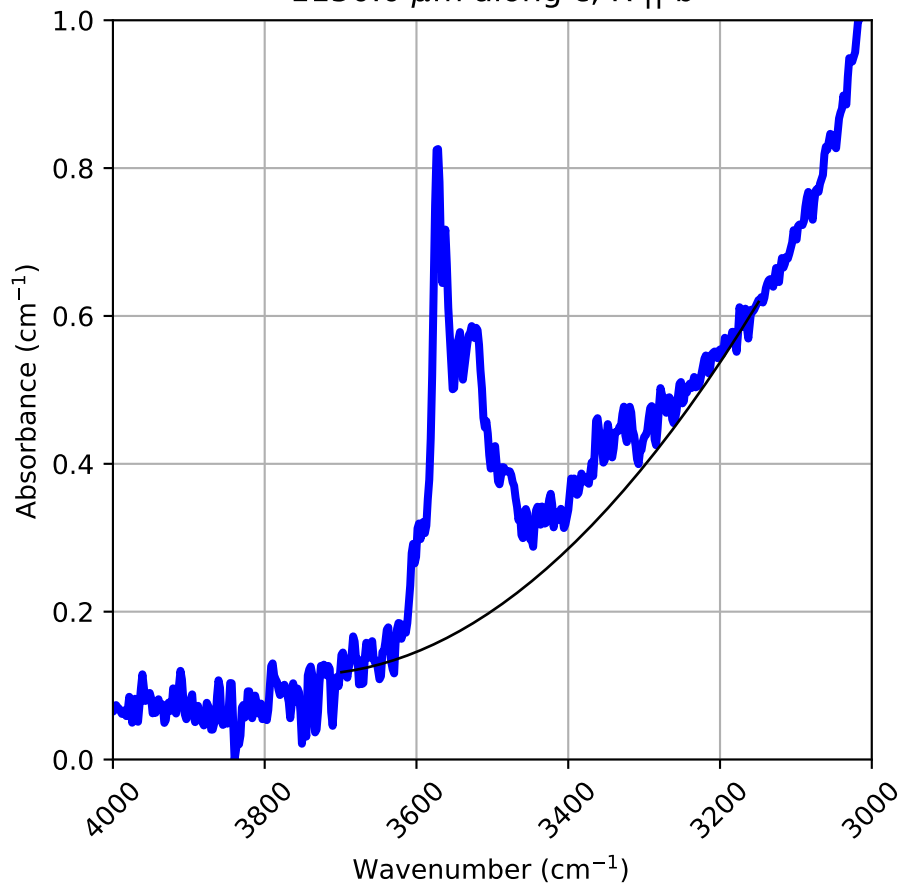
Kilauea Iki olivine heated 800C 8hrs
950.0 μm along c, R || b



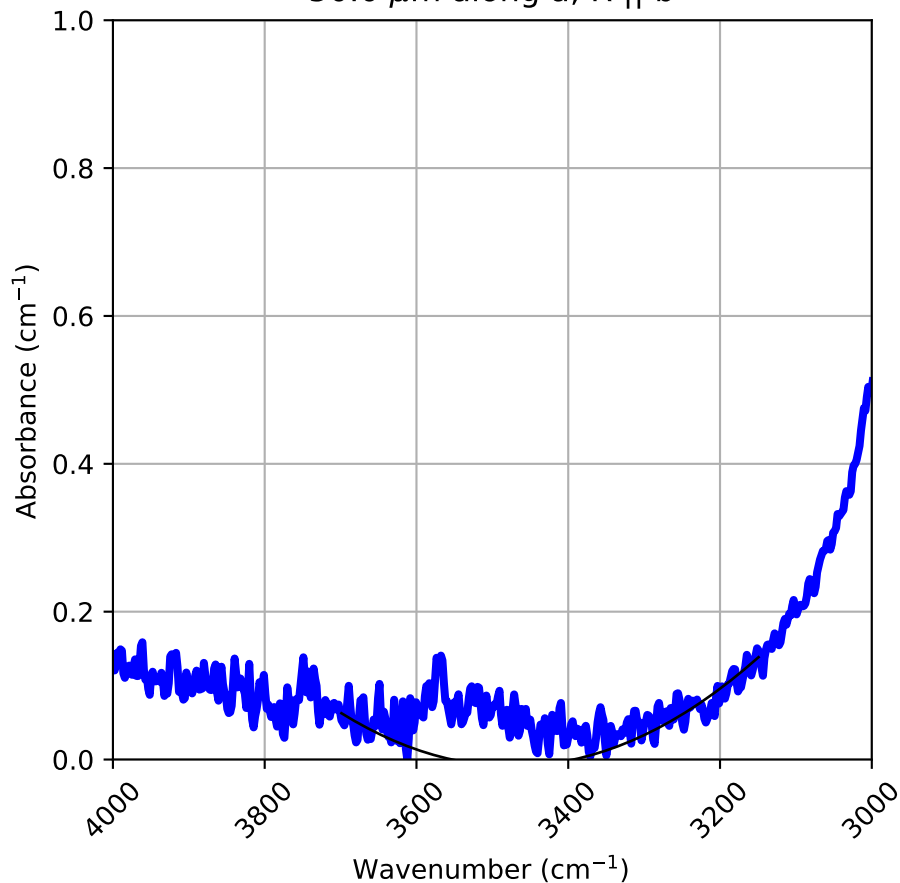
Kilauea Iki olivine heated 800C 8hrs
1050.0 μm along c, R || b



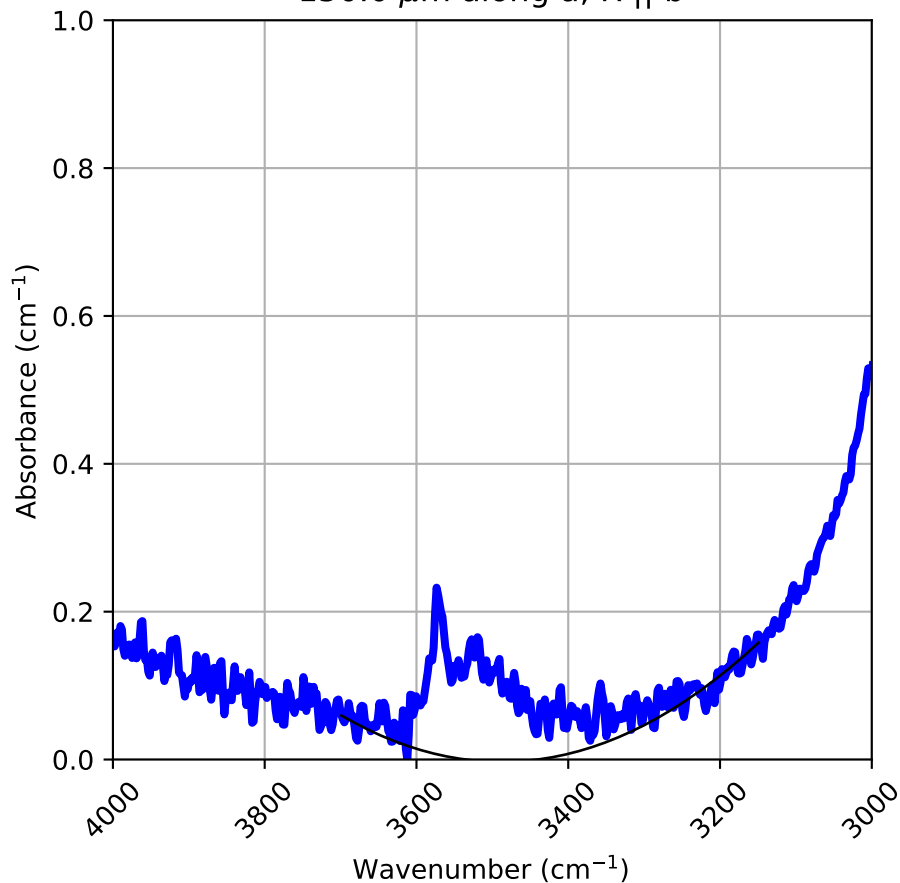
Kilauea Iki olivine heated 800C 8hrs
1150.0 μm along c, R || b



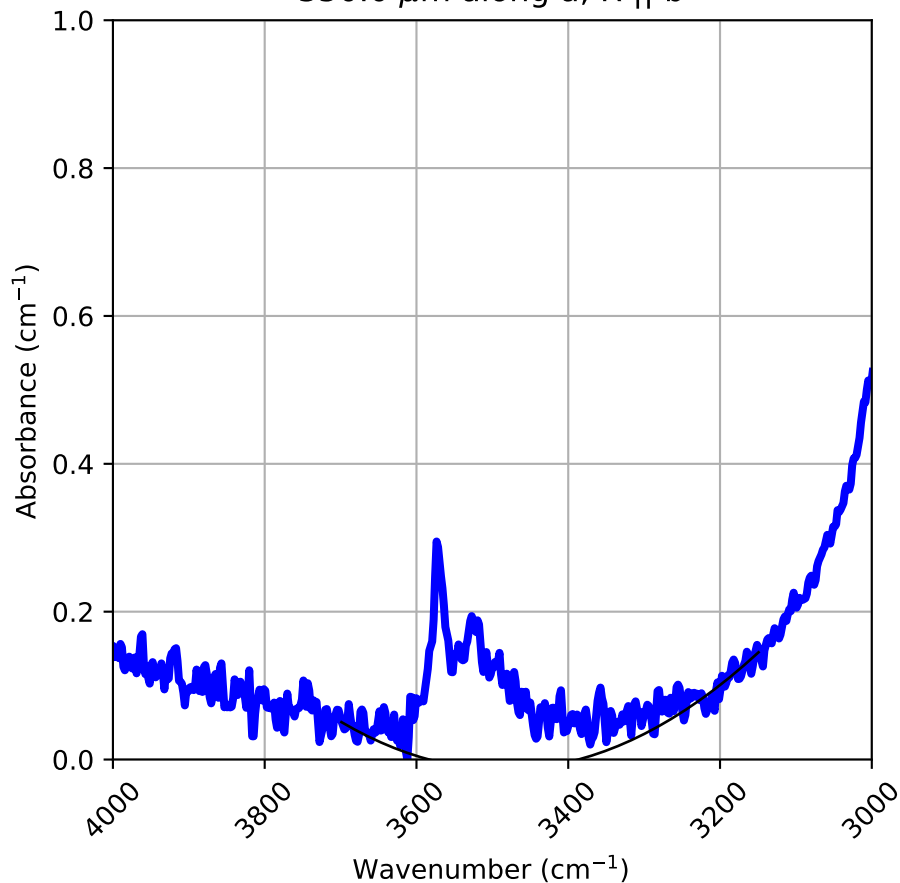
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
50.0 μm along a, R || b



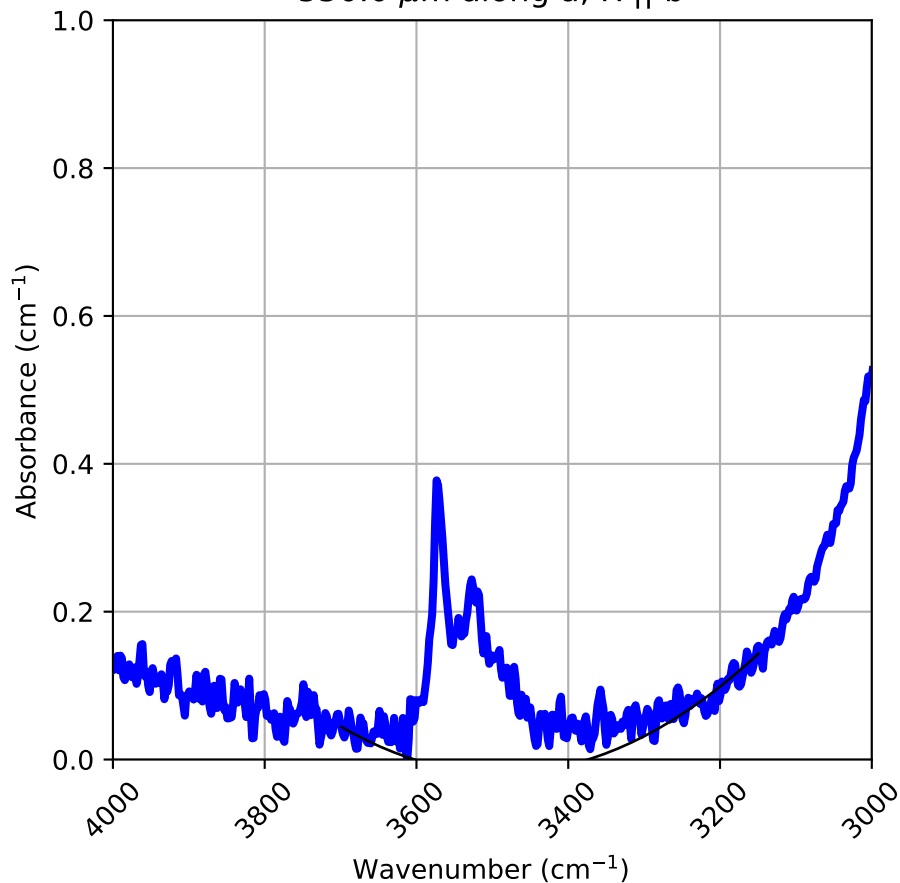
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
150.0 μm along a, R || b



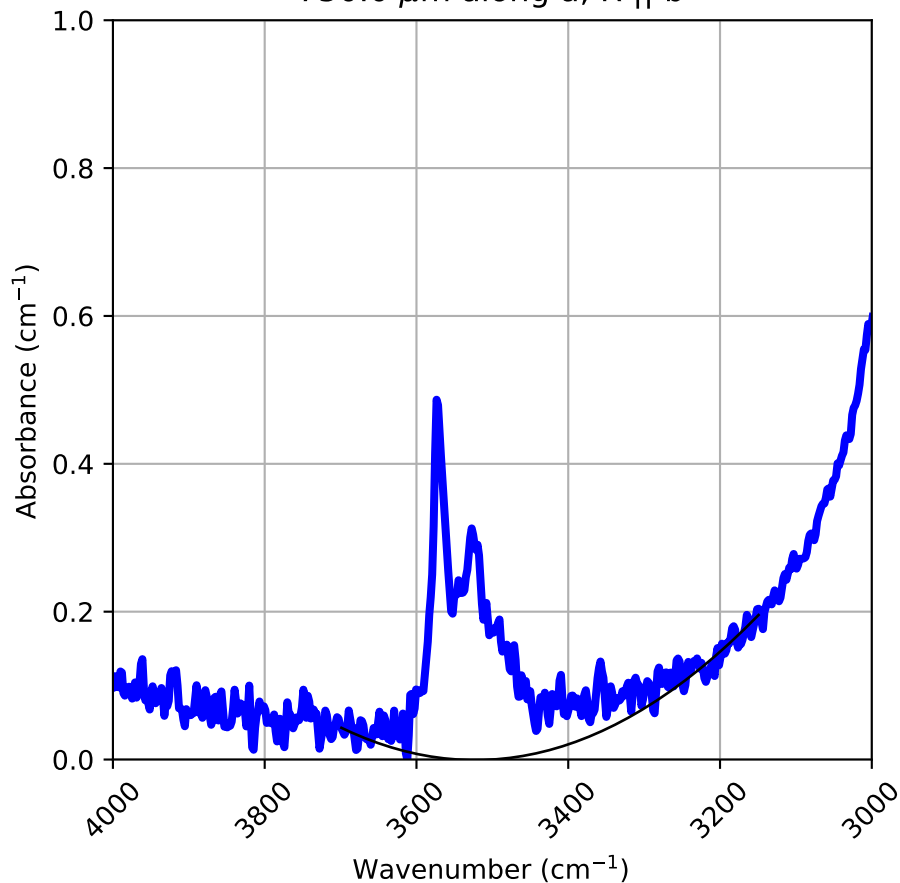
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
350.0 μm along a, R || b



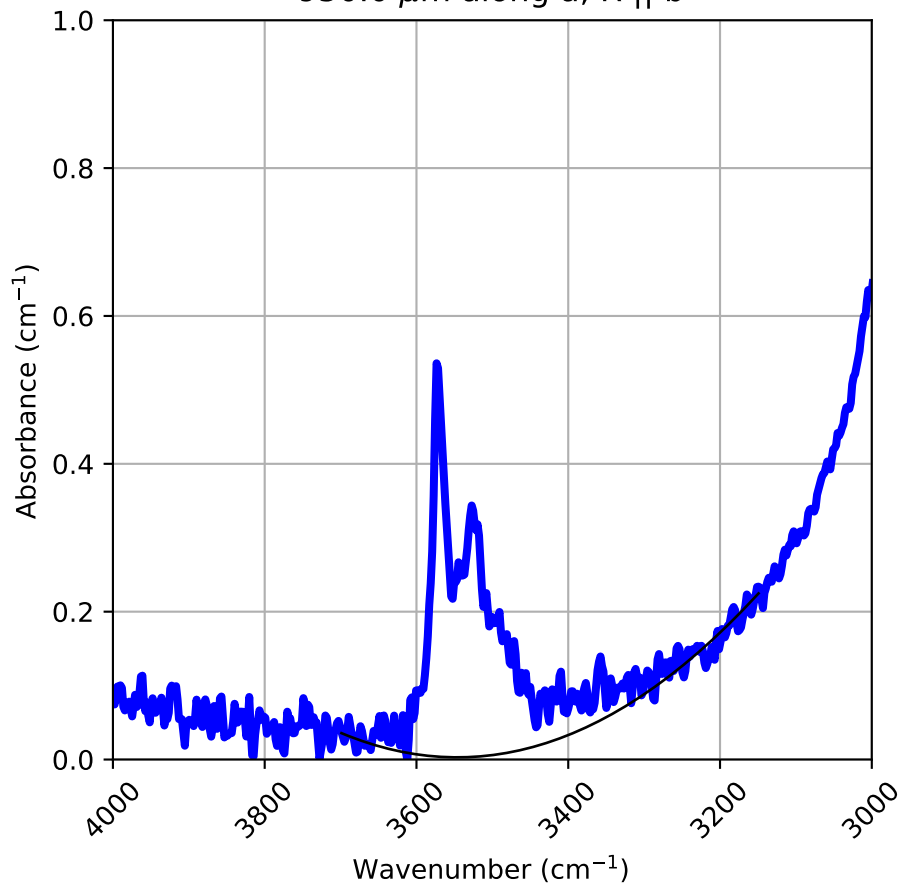
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
550.0 μm along a, R || b



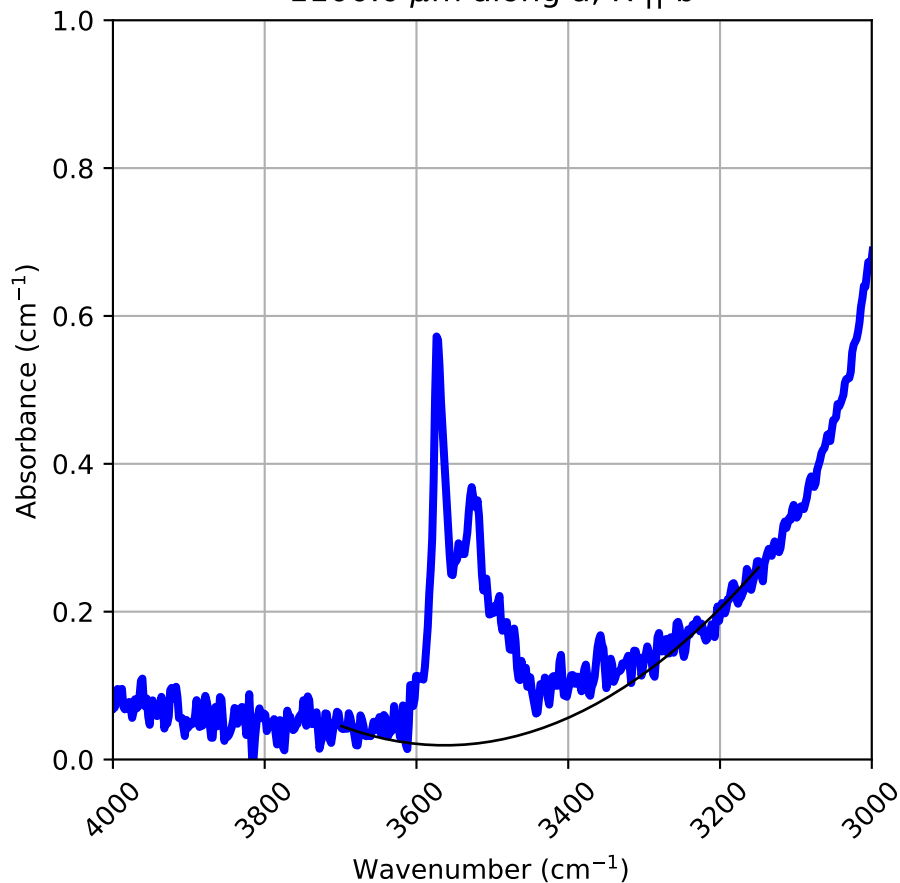
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
750.0 μm along a, R || b



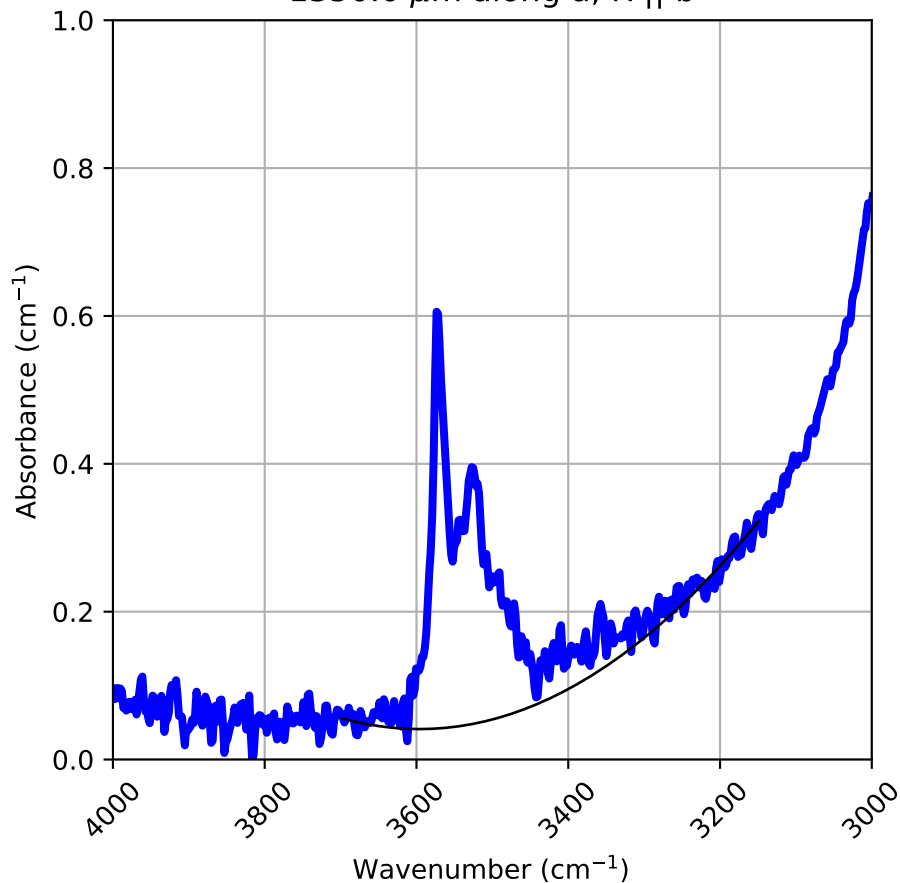
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
950.0 μm along a, R || b



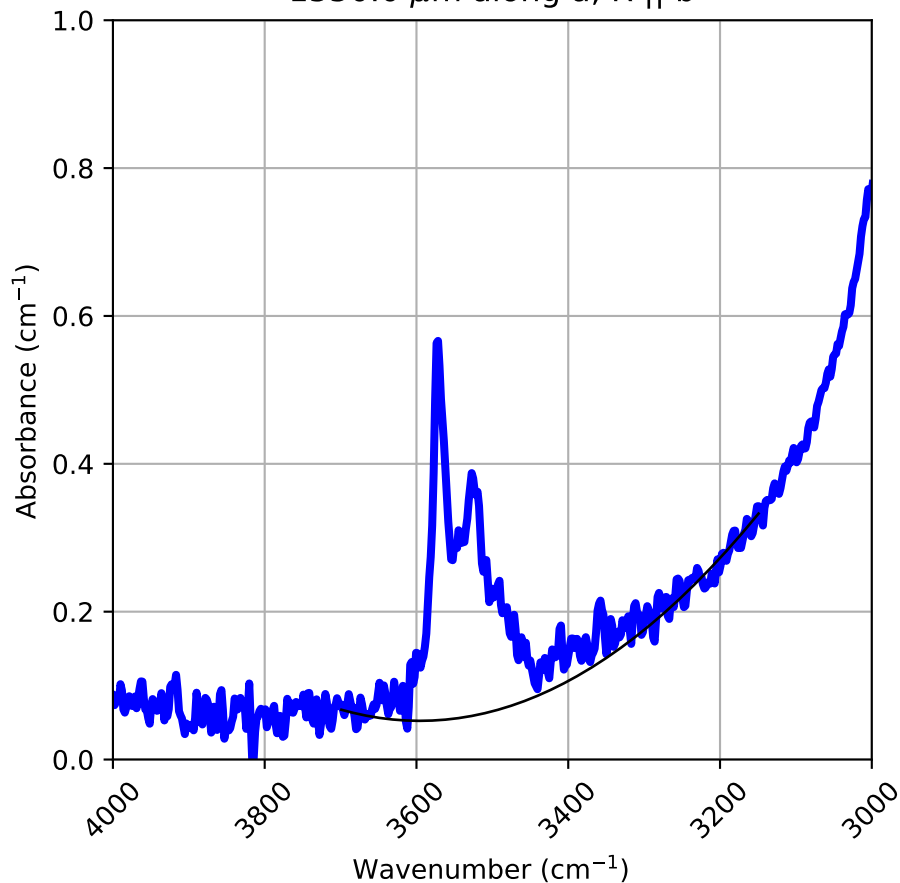
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1100.0 μm along a, R || b



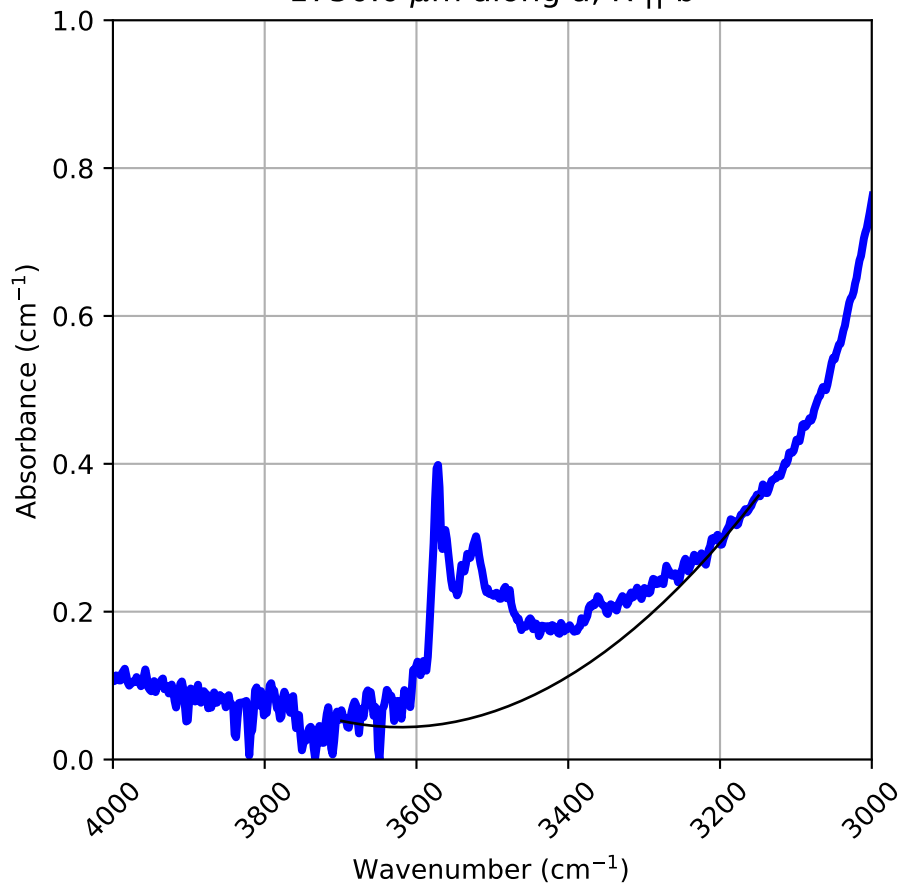
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1350.0 μm along a, R || b



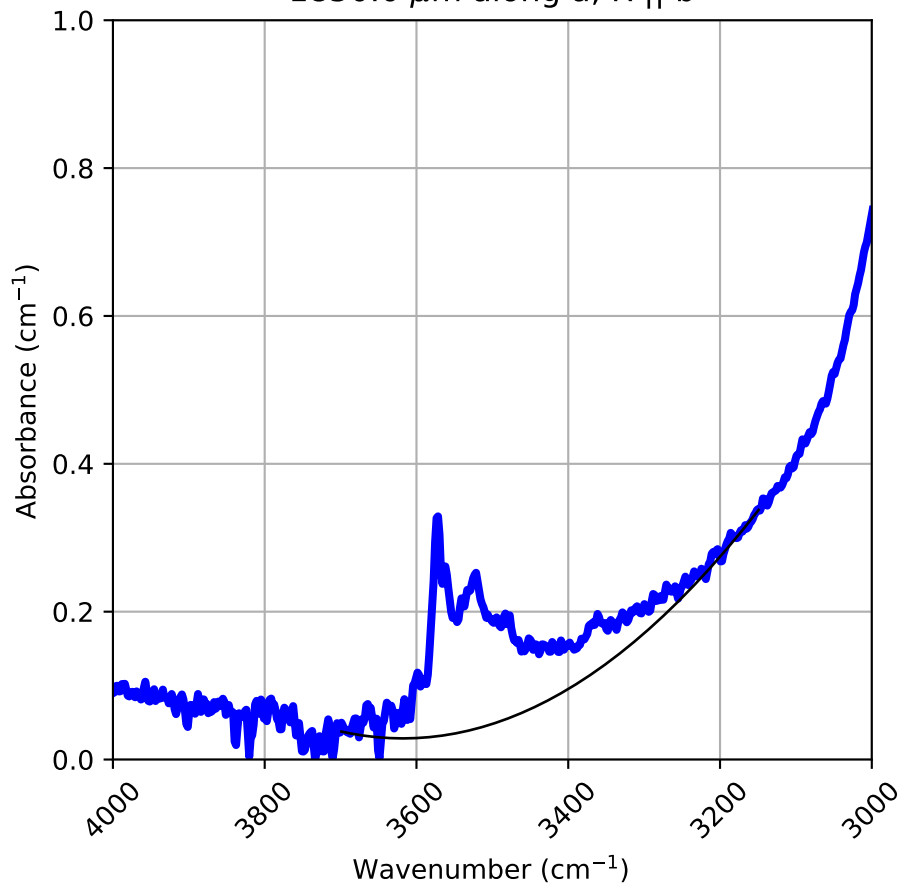
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1550.0 μm along a, R || b



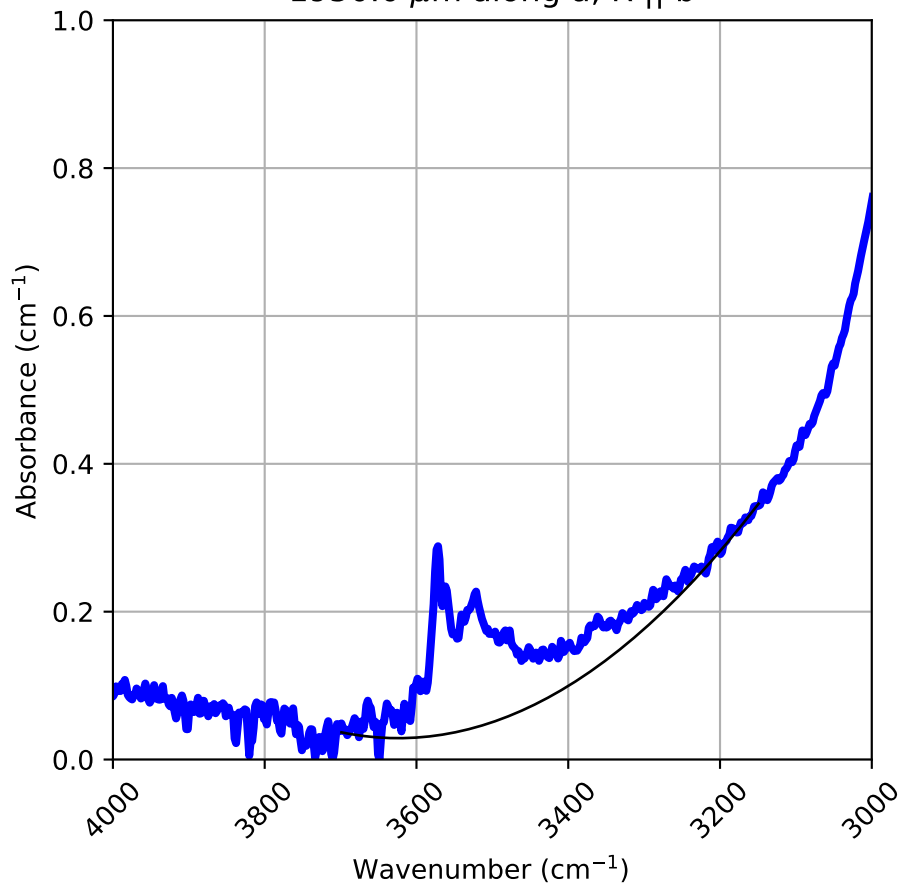
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1750.0 μm along a, R || b



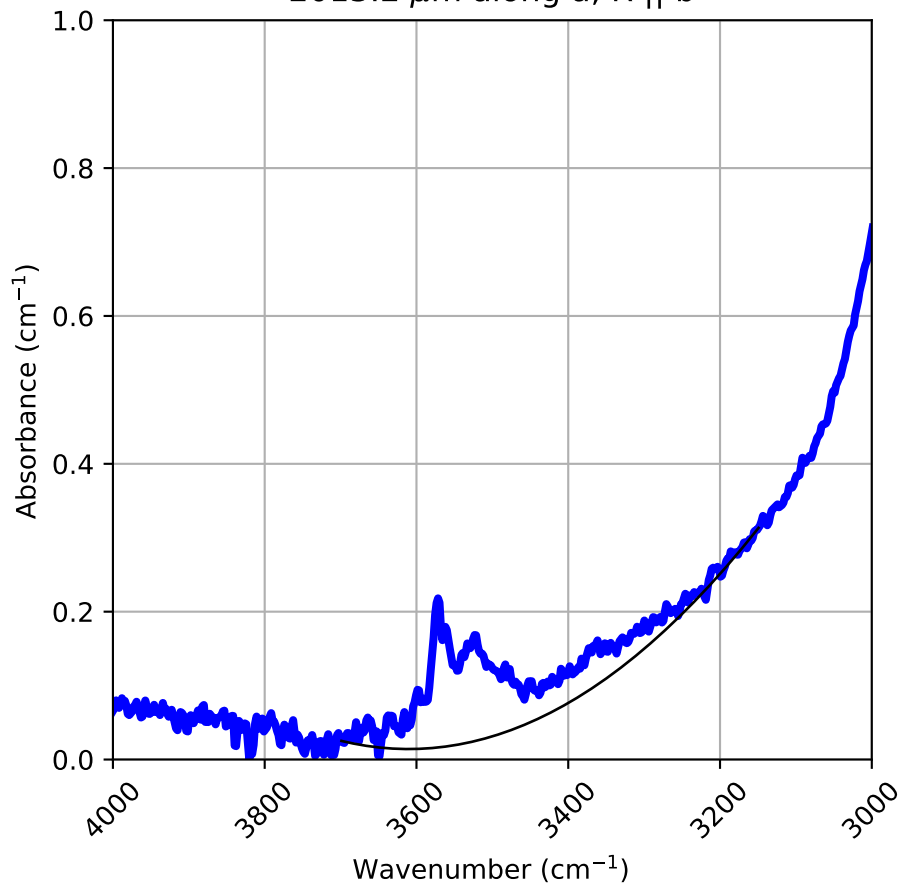
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1850.0 μm along a, R || b



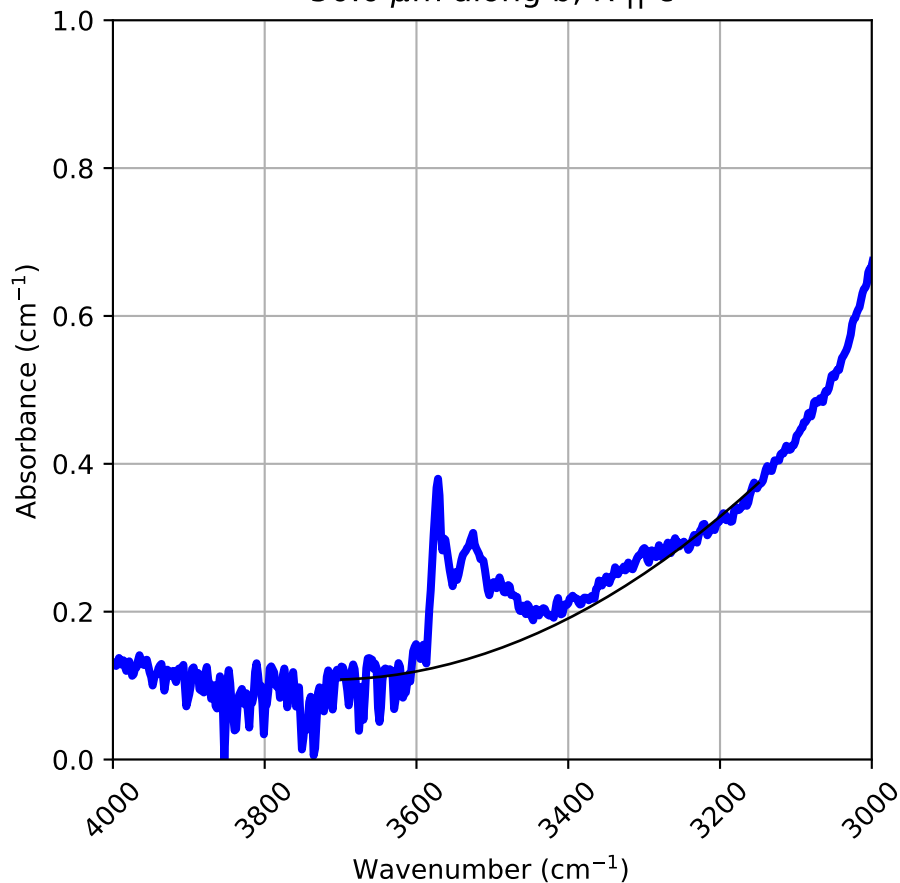
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1950.0 μm along a, R || b



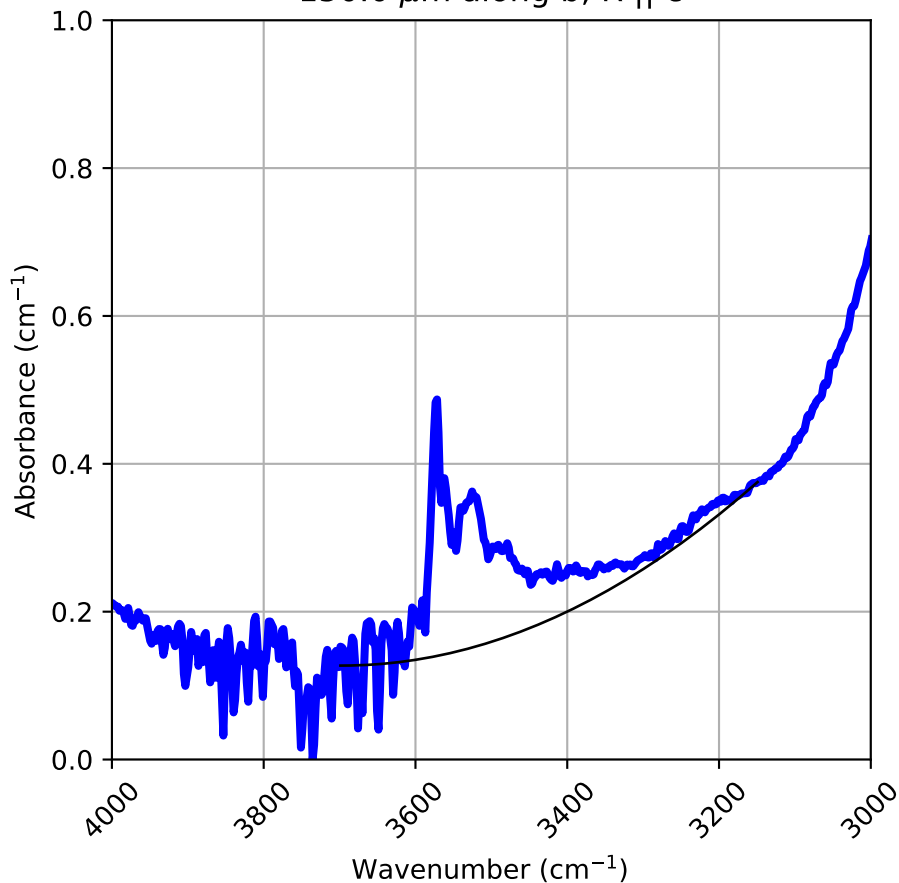
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
2013.2 μm along a, R || b



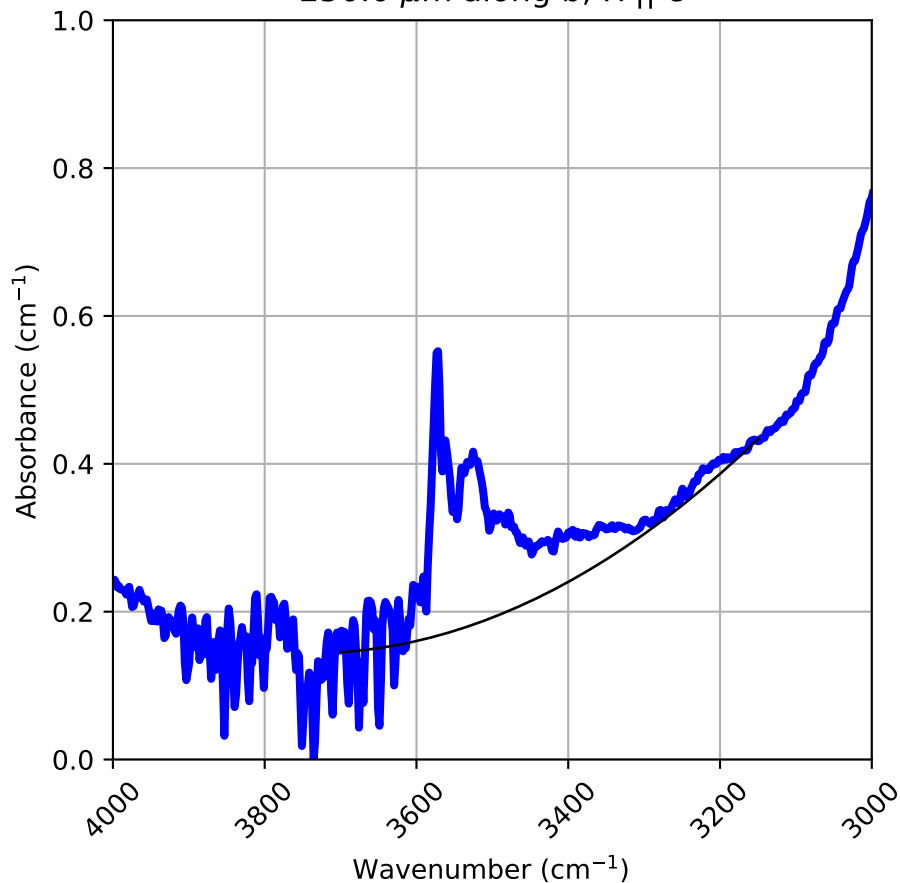
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
50.0 μm along b, R || c



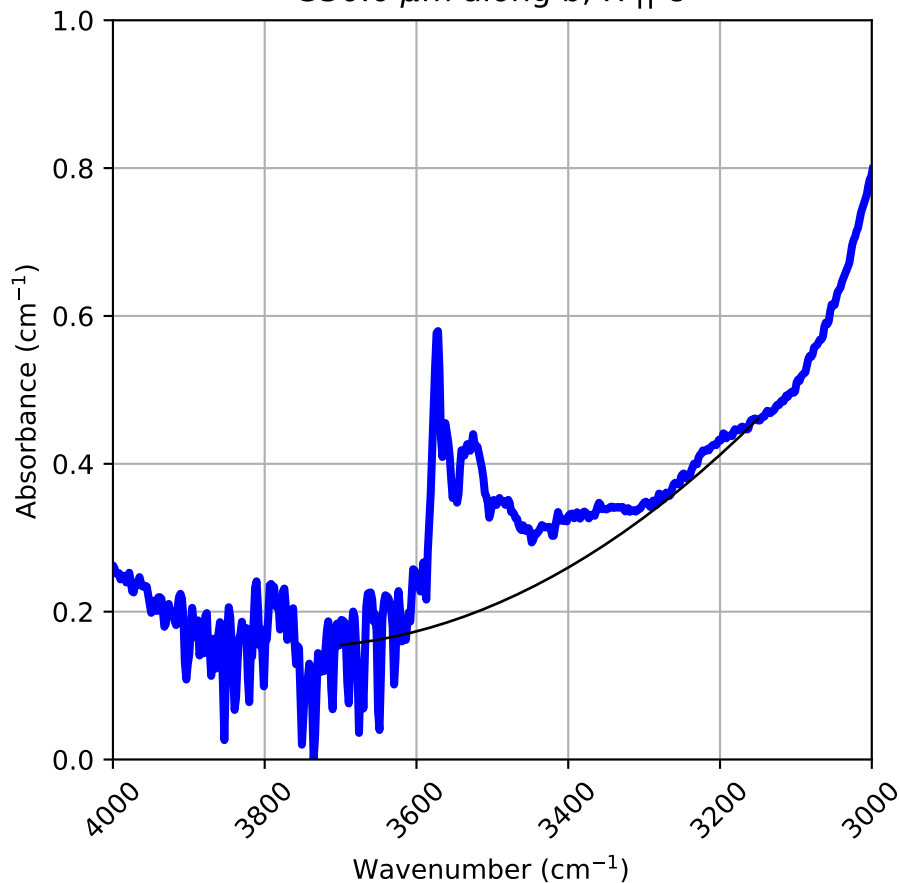
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
150.0 μm along b, R || c



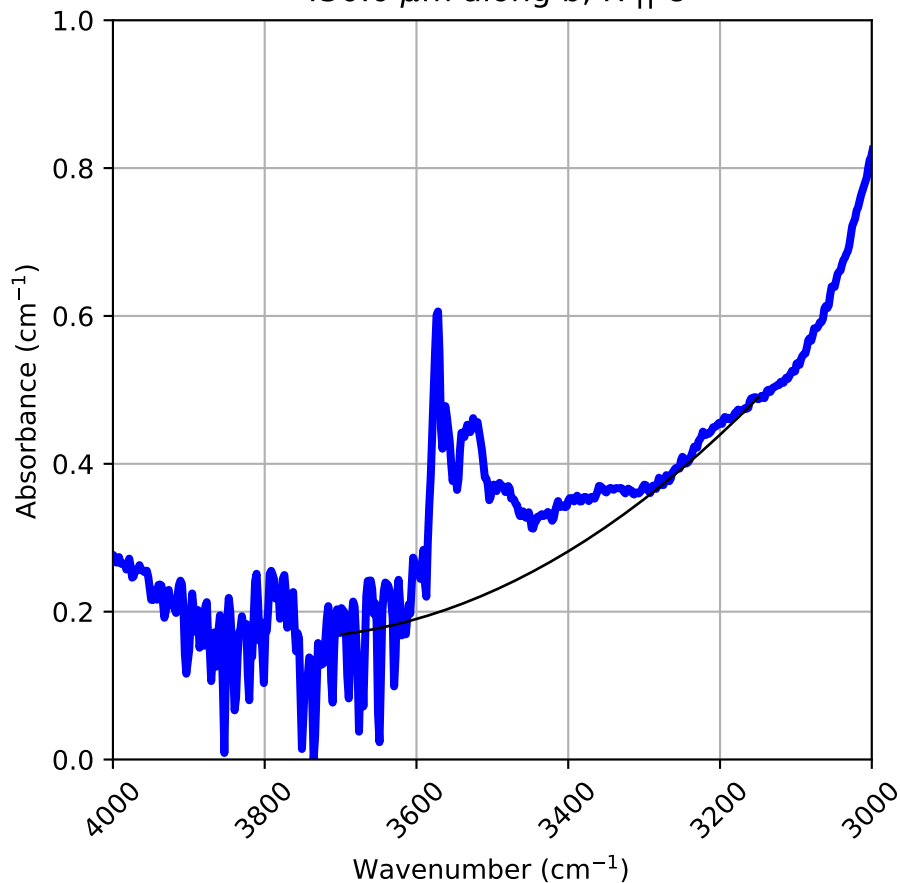
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
250.0 μm along b, R || c



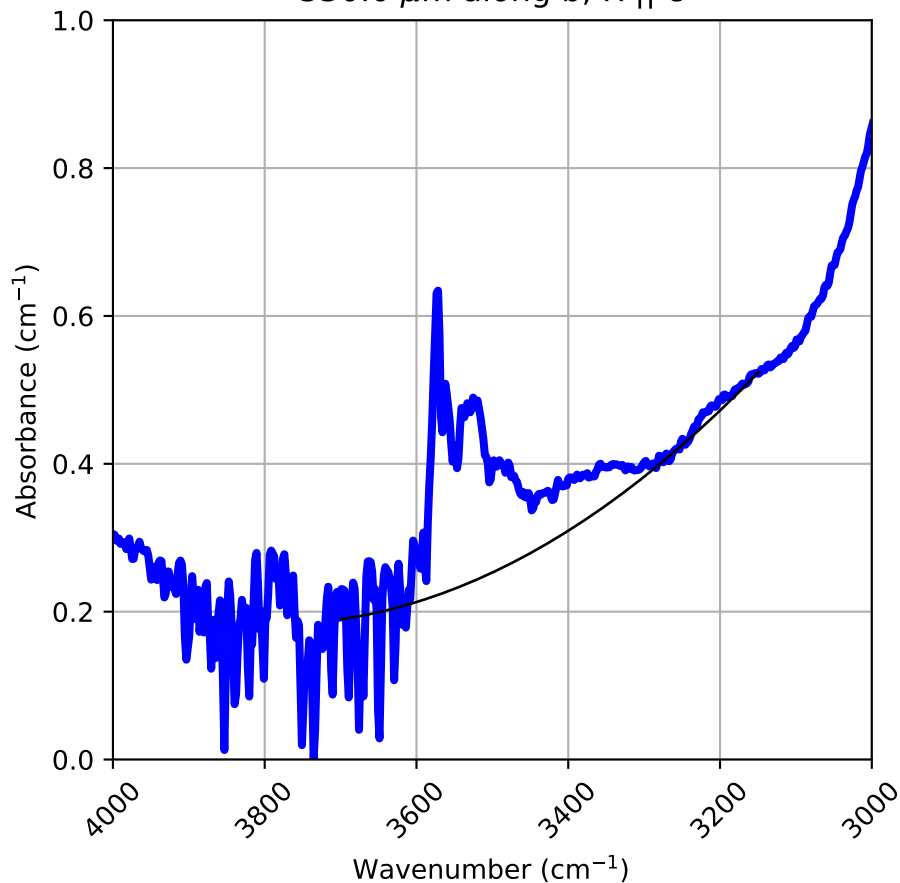
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
350.0 μm along b, R || c



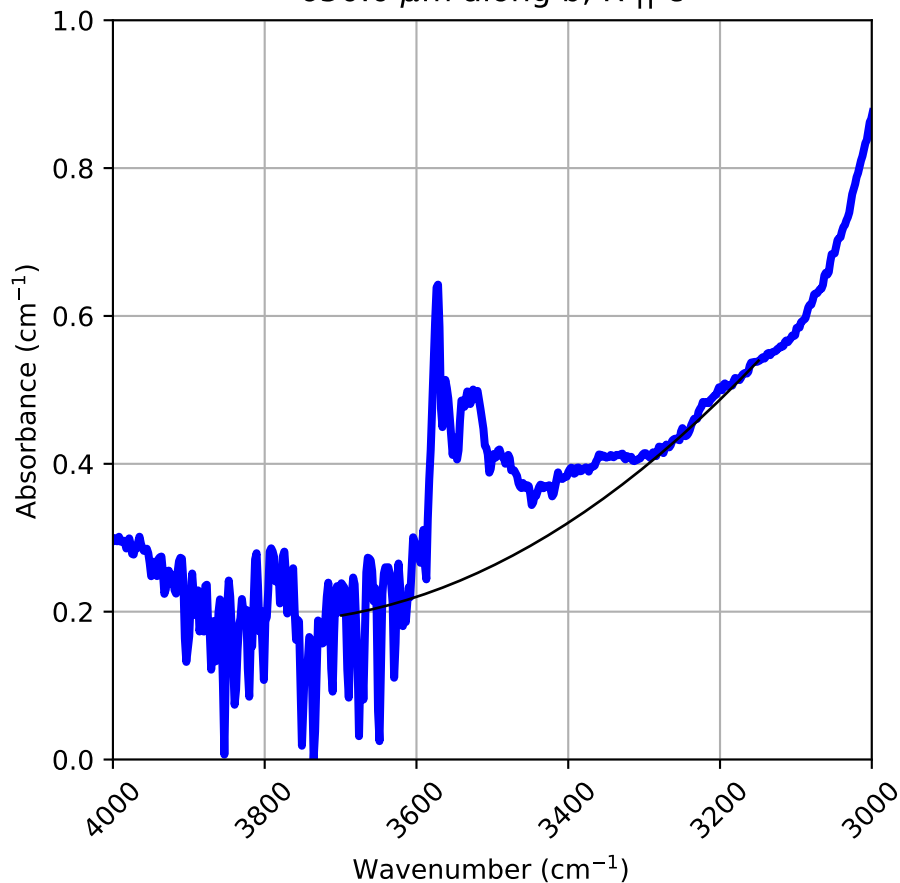
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
450.0 μm along b, R || c



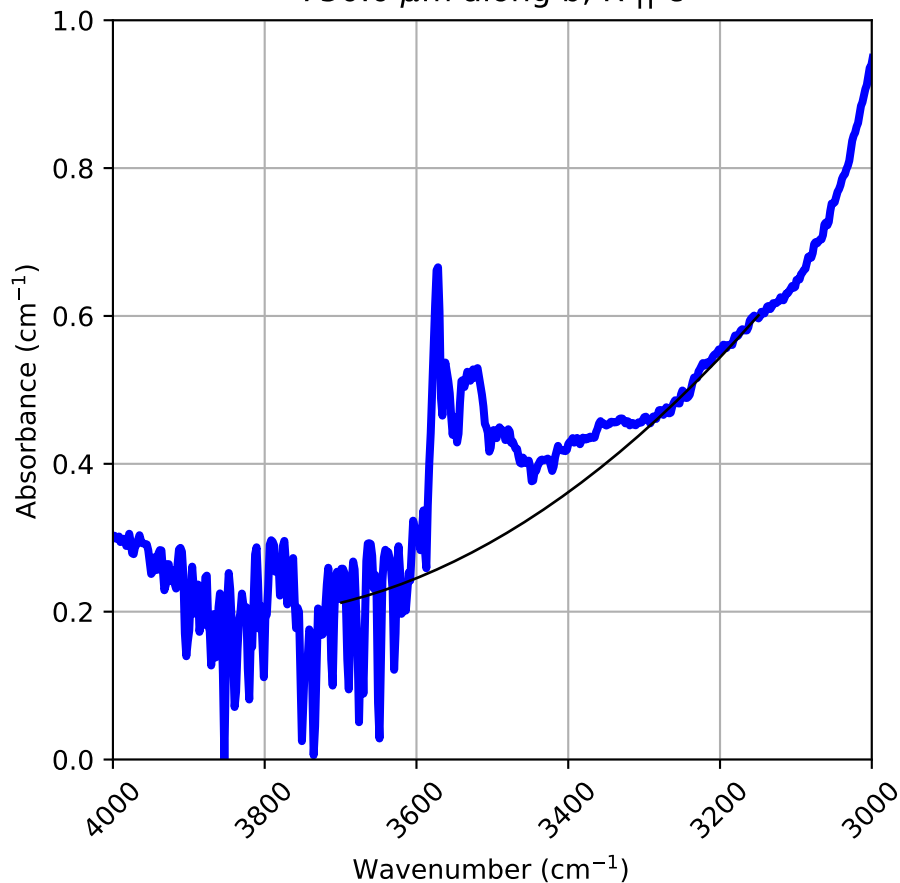
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
550.0 μm along b, R || c



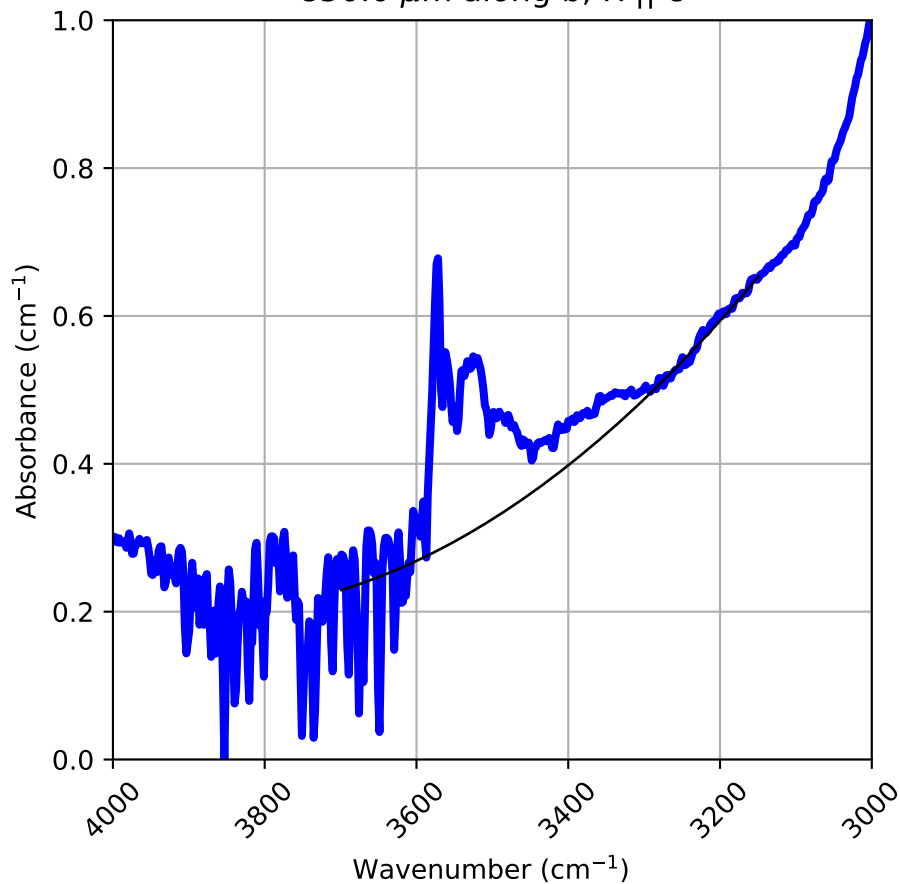
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
650.0 μm along b, R || c



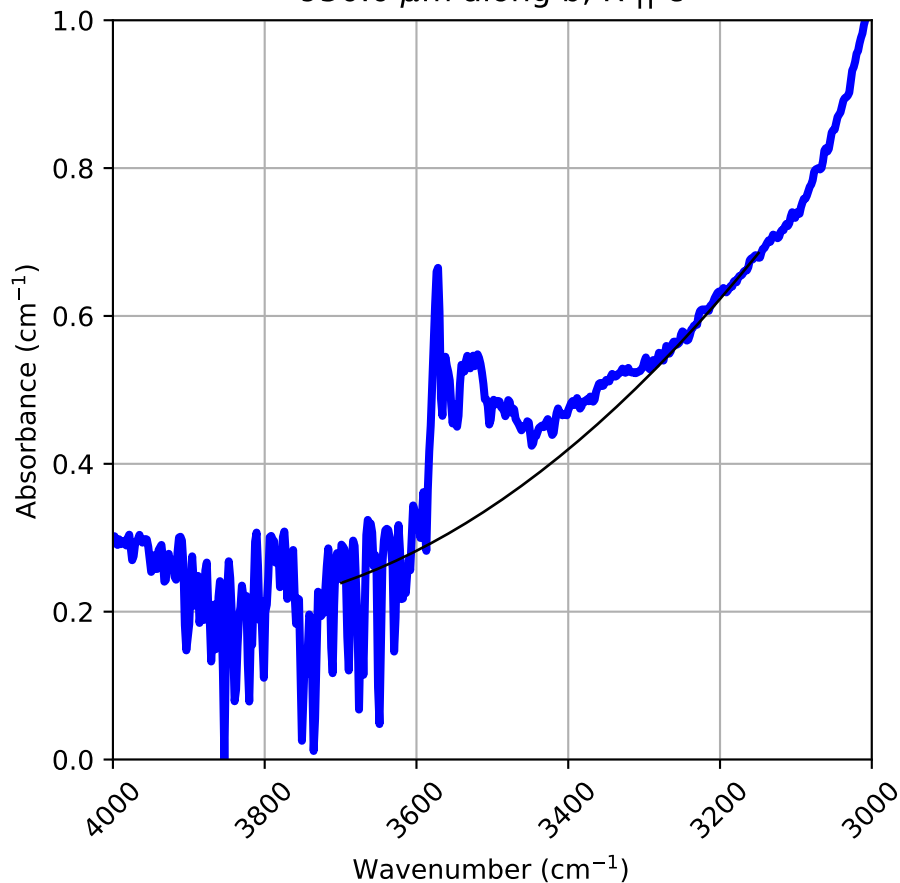
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
750.0 μm along b, R || c



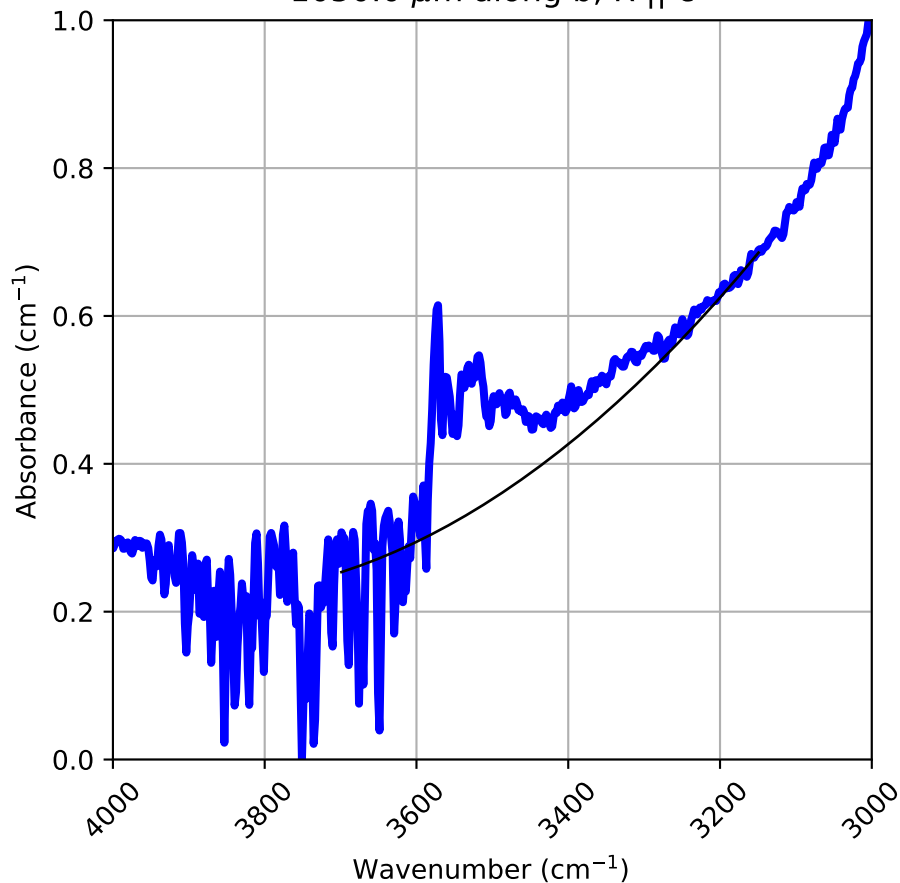
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
850.0 μm along b, R || c



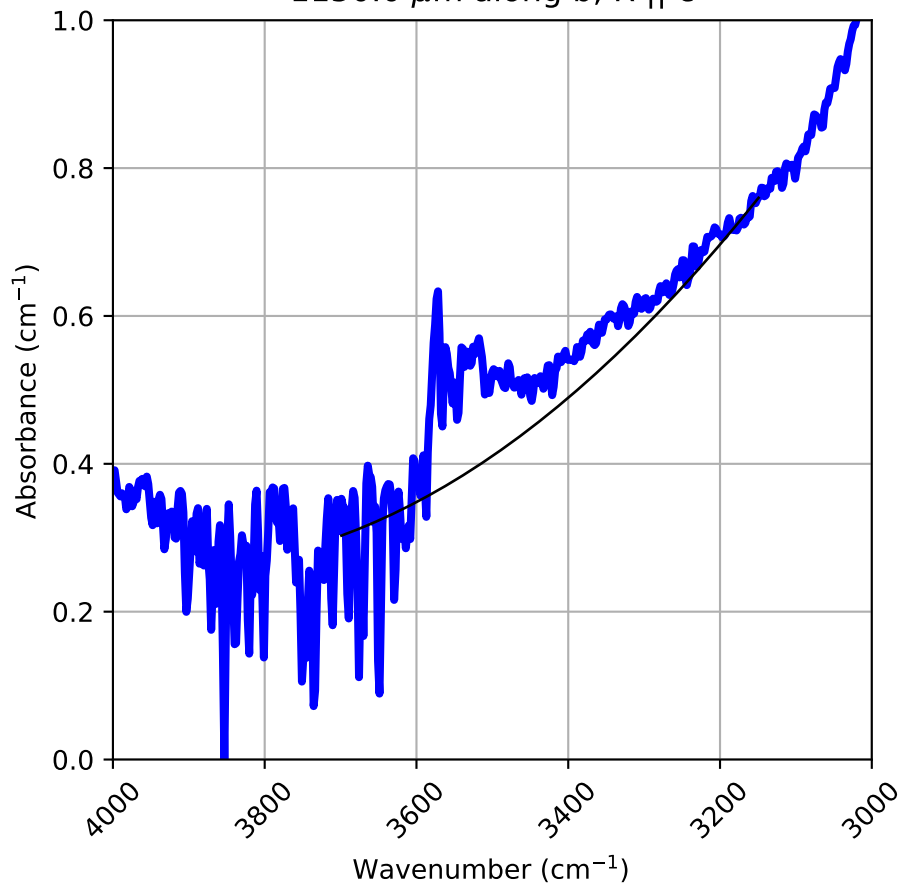
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
950.0 μm along b, R || c



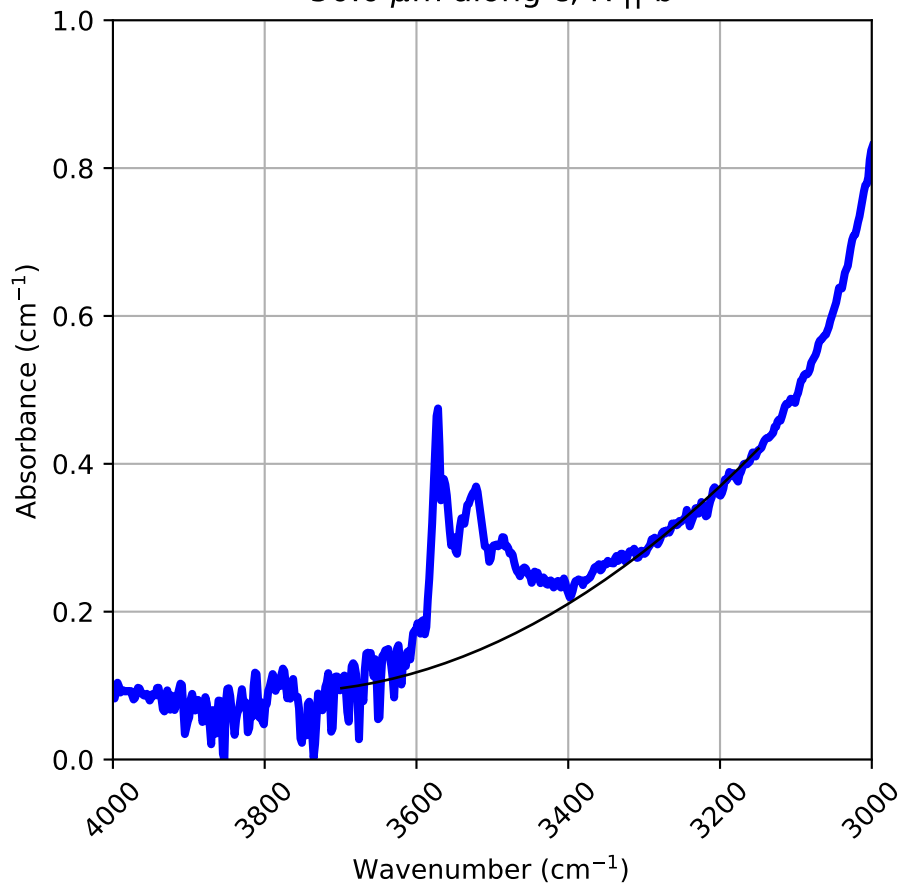
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1050.0 μm along b, R || c



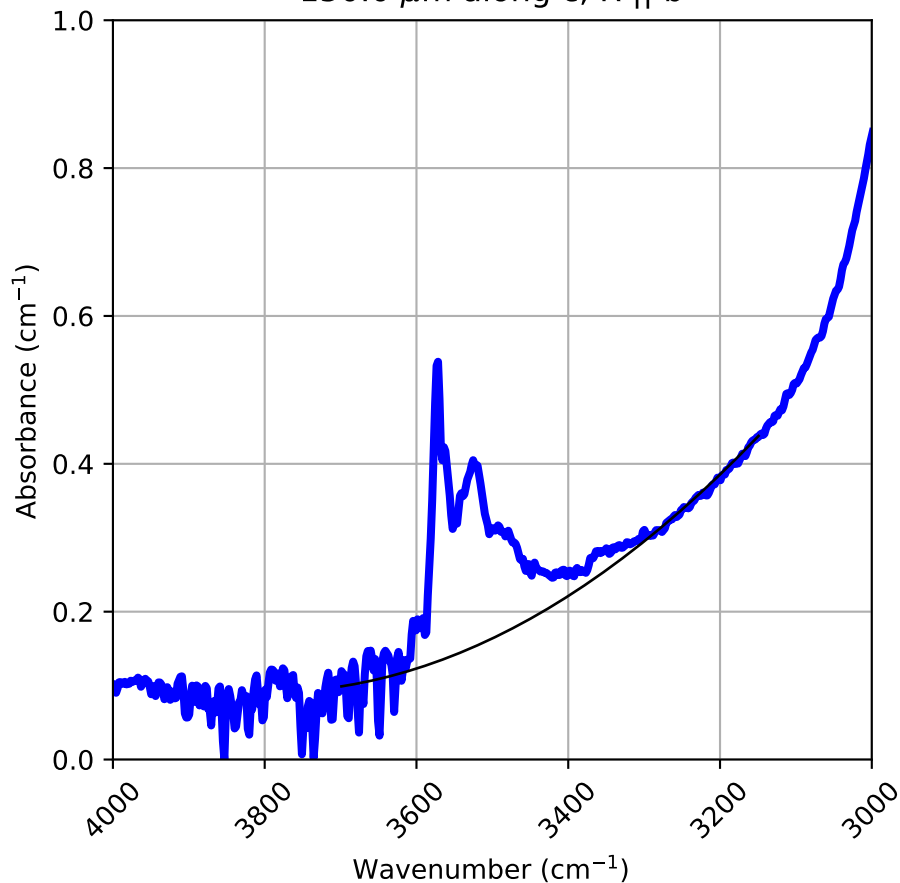
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1150.0 μm along b, R || c



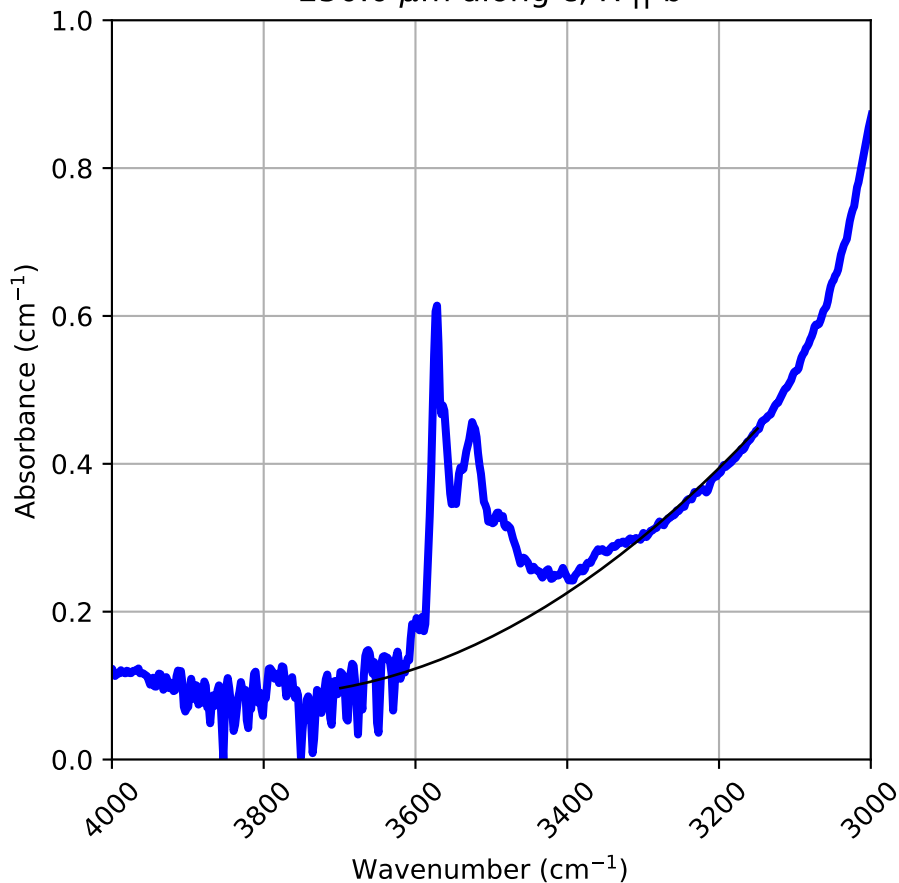
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
50.0 μm along c, R || b



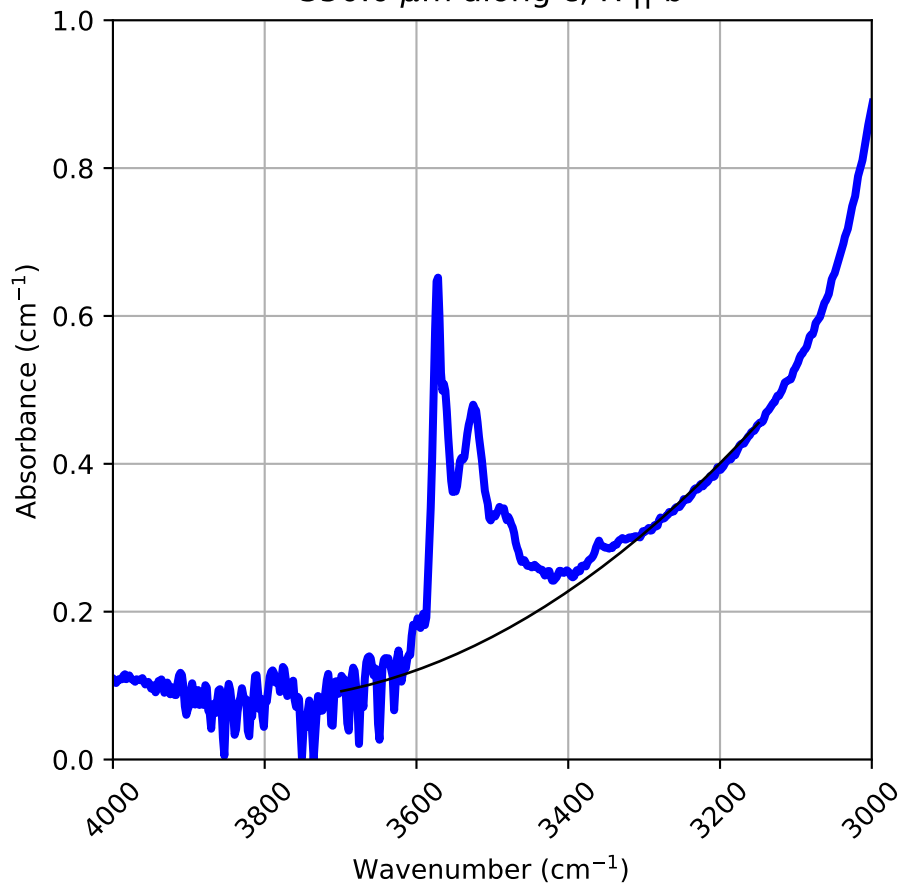
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
150.0 μm along c, R || b



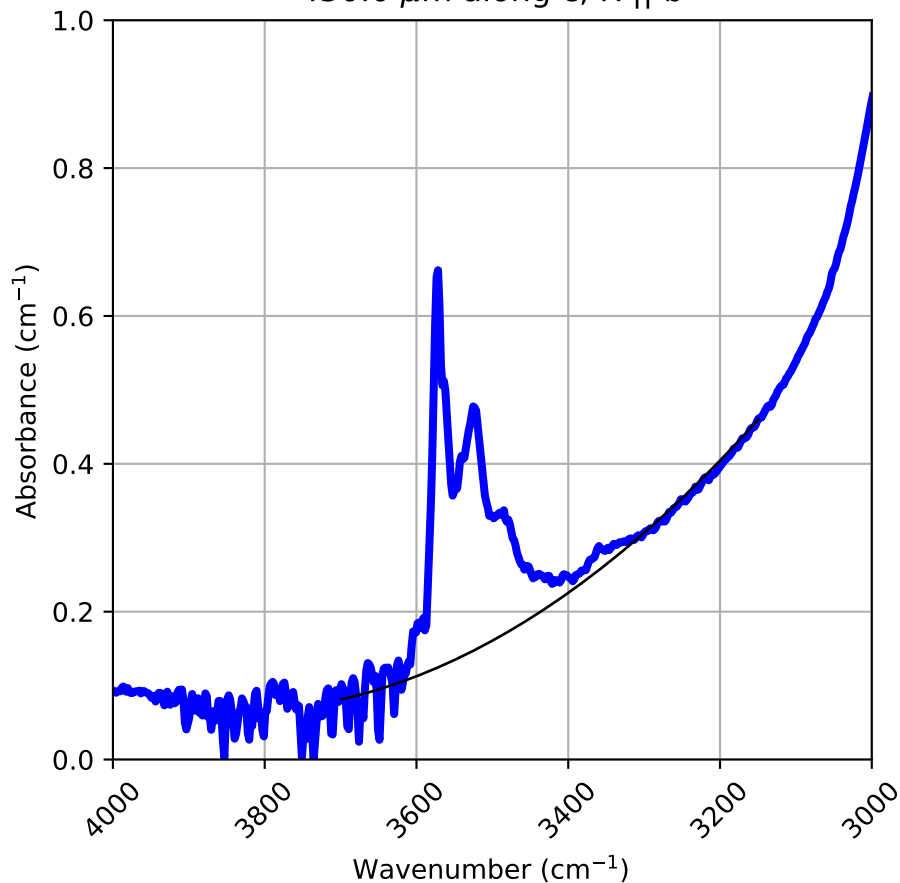
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
250.0 μm along c, R || b



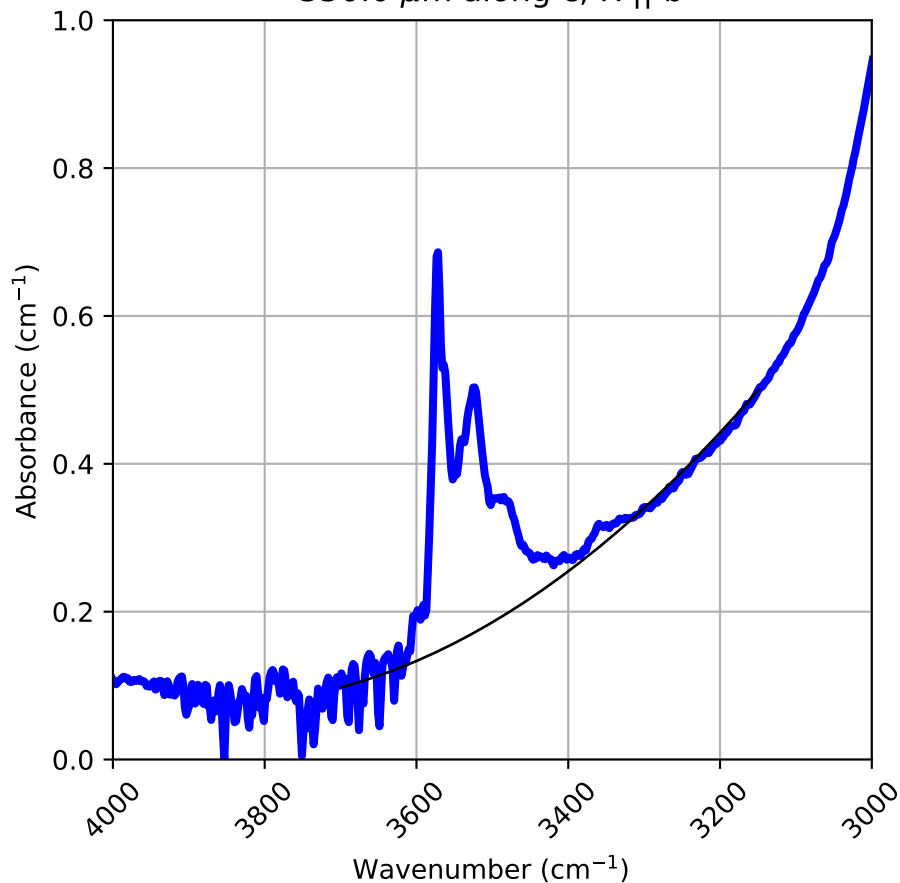
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
350.0 μm along c, R || b



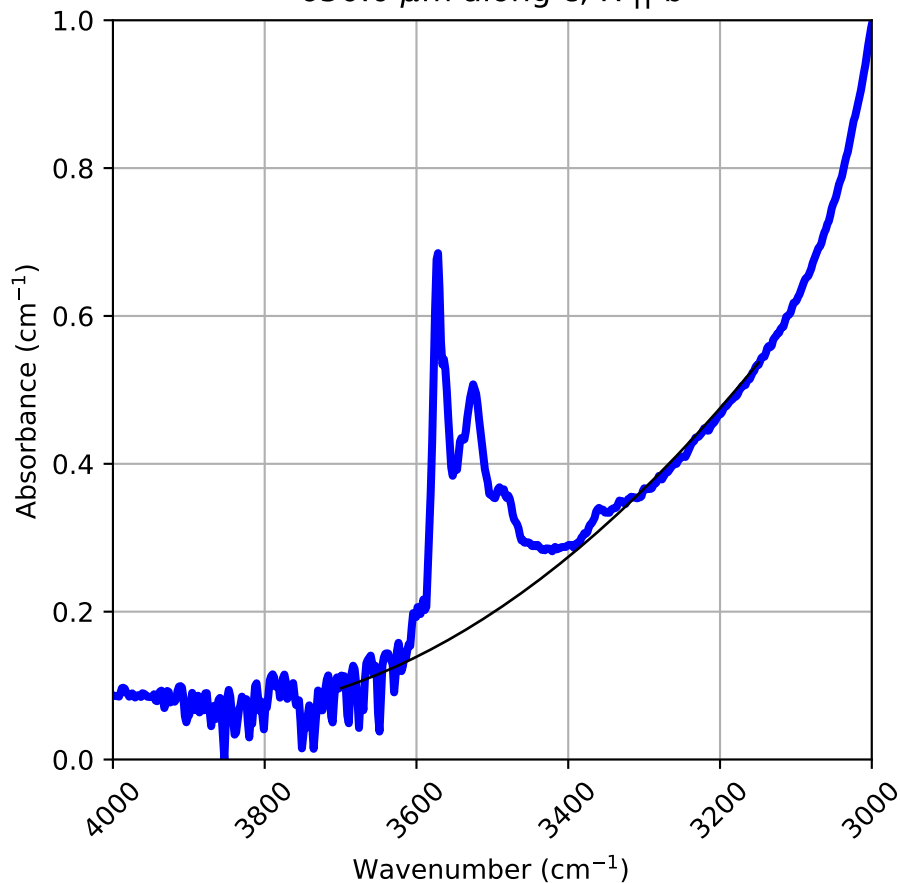
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
450.0 μm along c, R || b



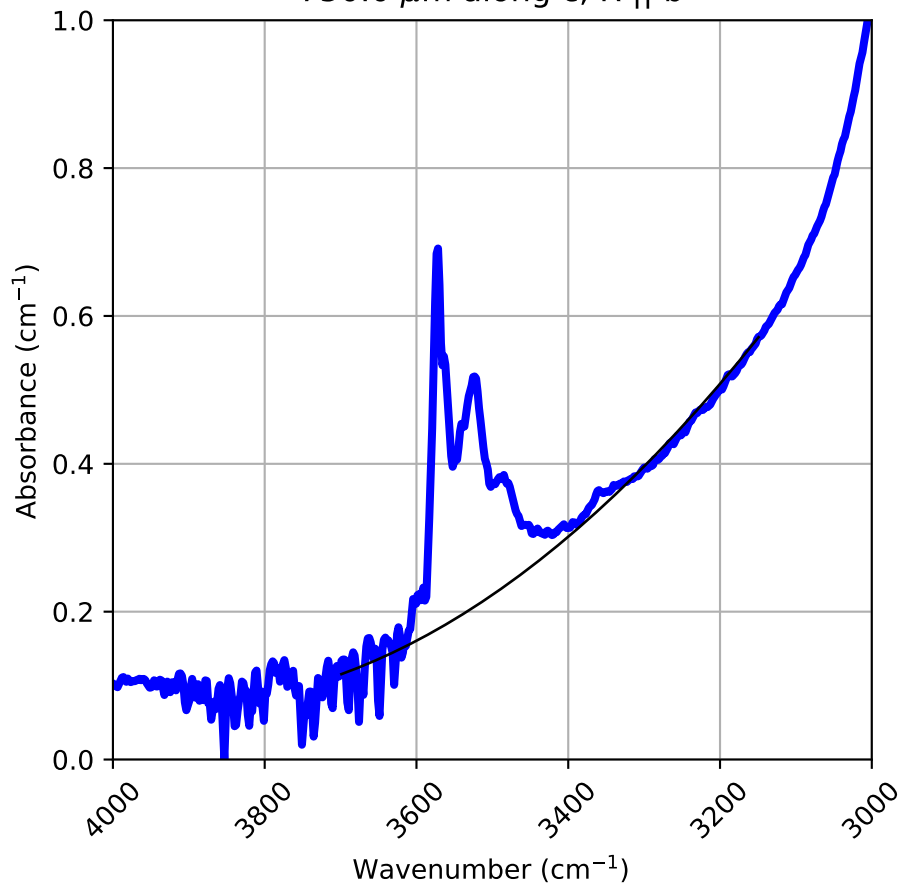
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
550.0 μm along c, R || b



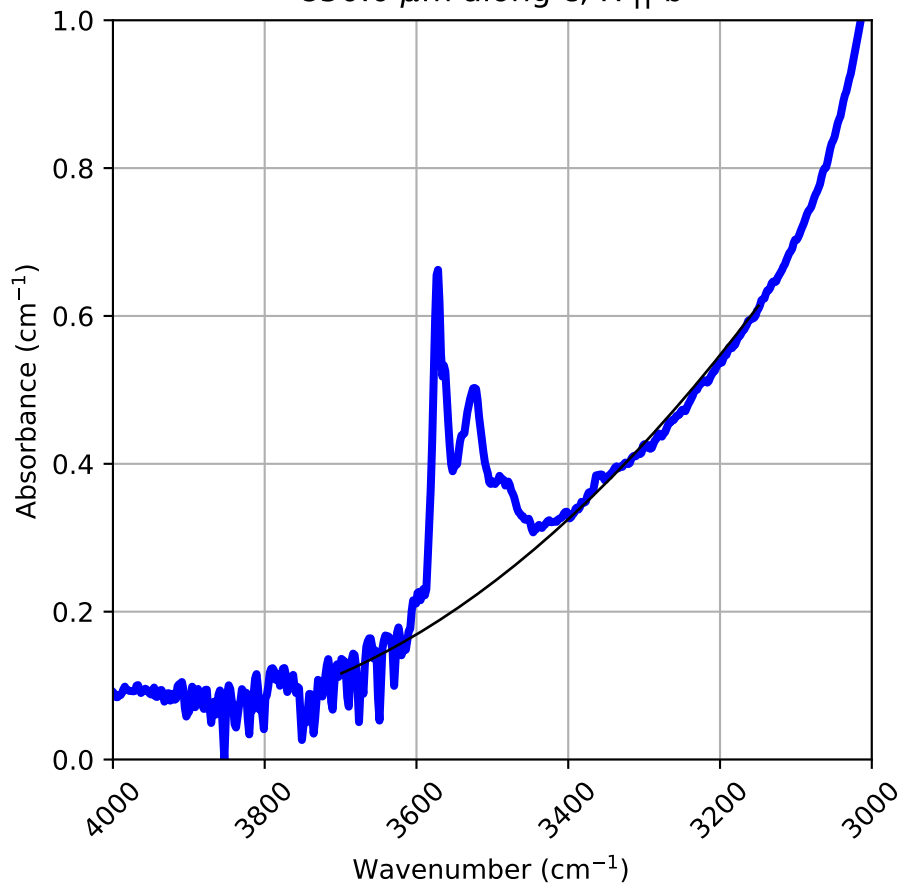
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
650.0 μm along c, R || b



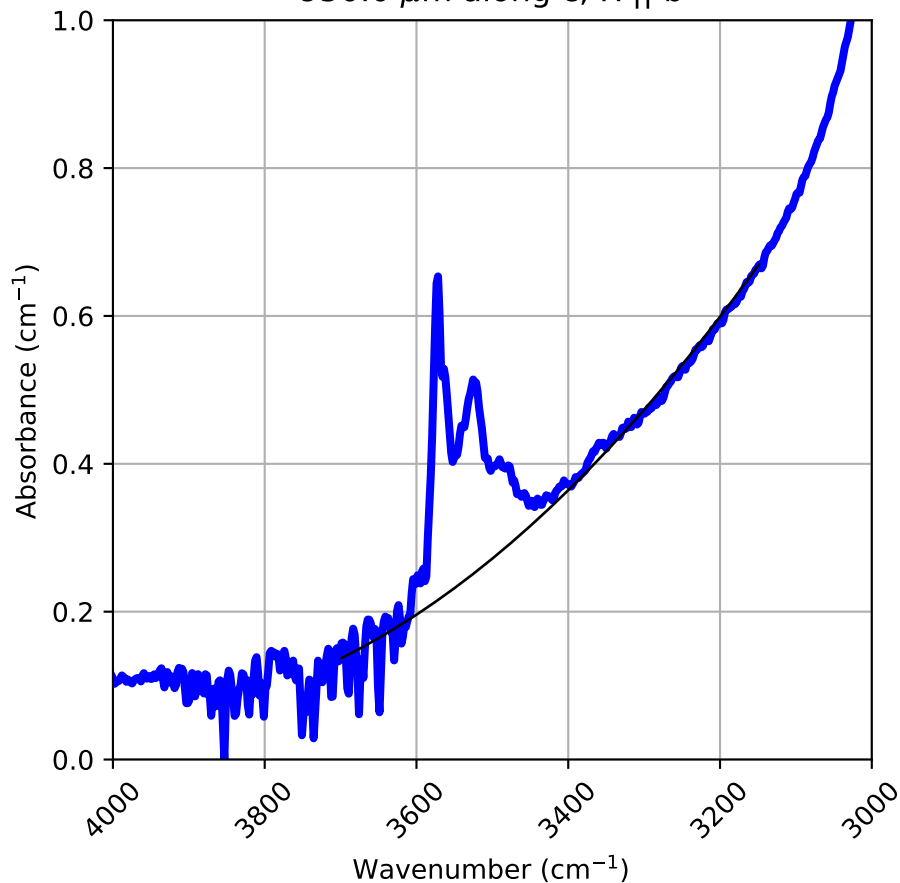
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
750.0 μm along c, R || b



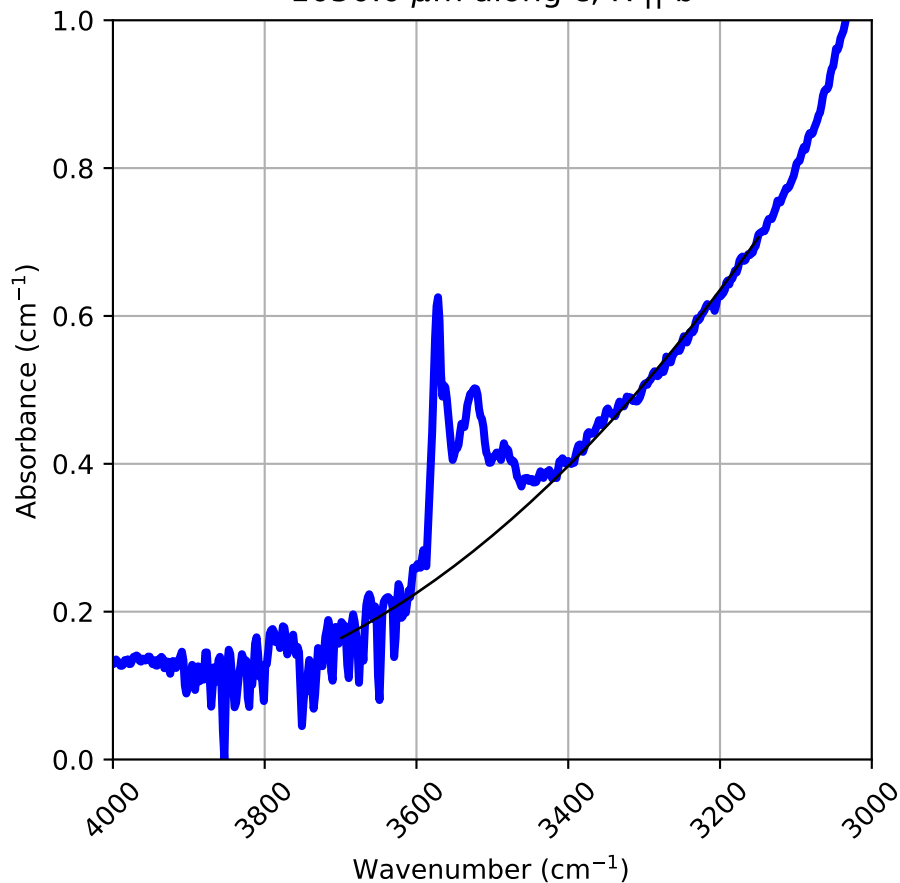
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
850.0 μm along c, R || b



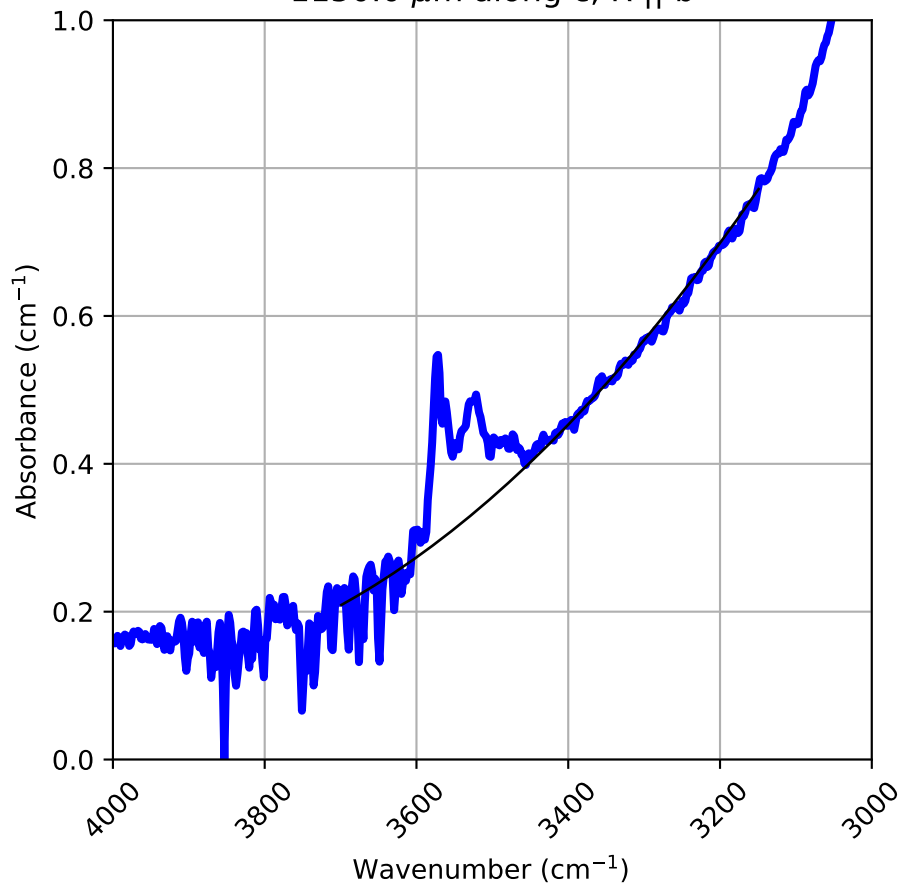
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
950.0 μm along c, R || b



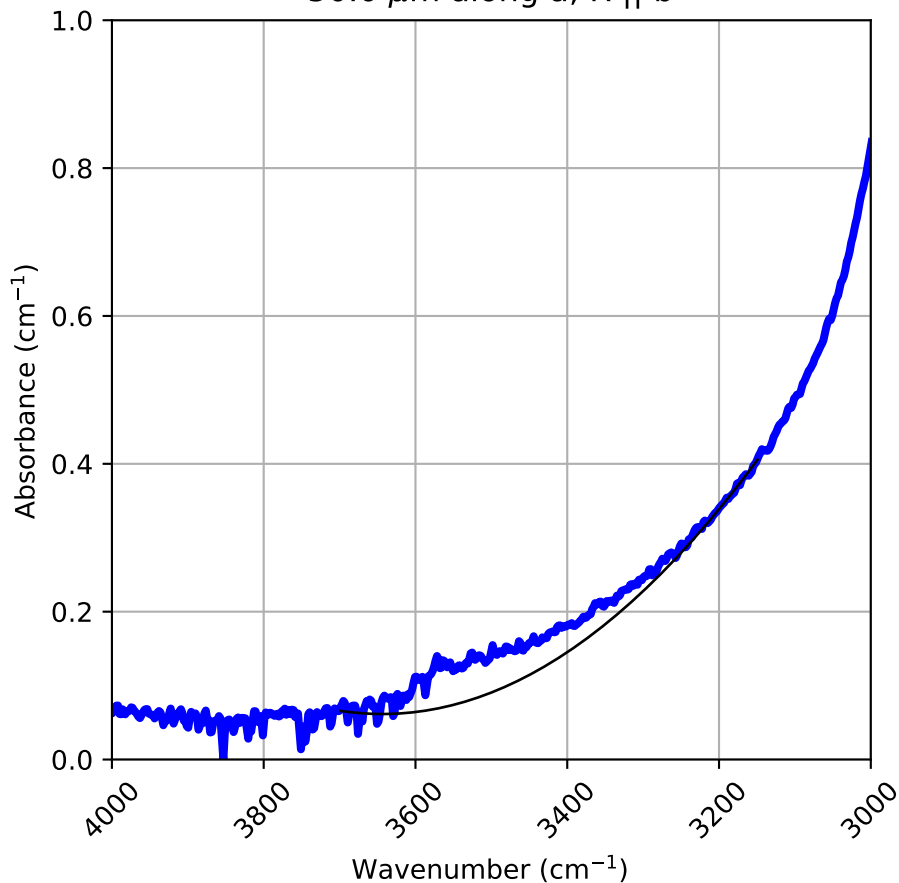
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1050.0 μm along c, R || b



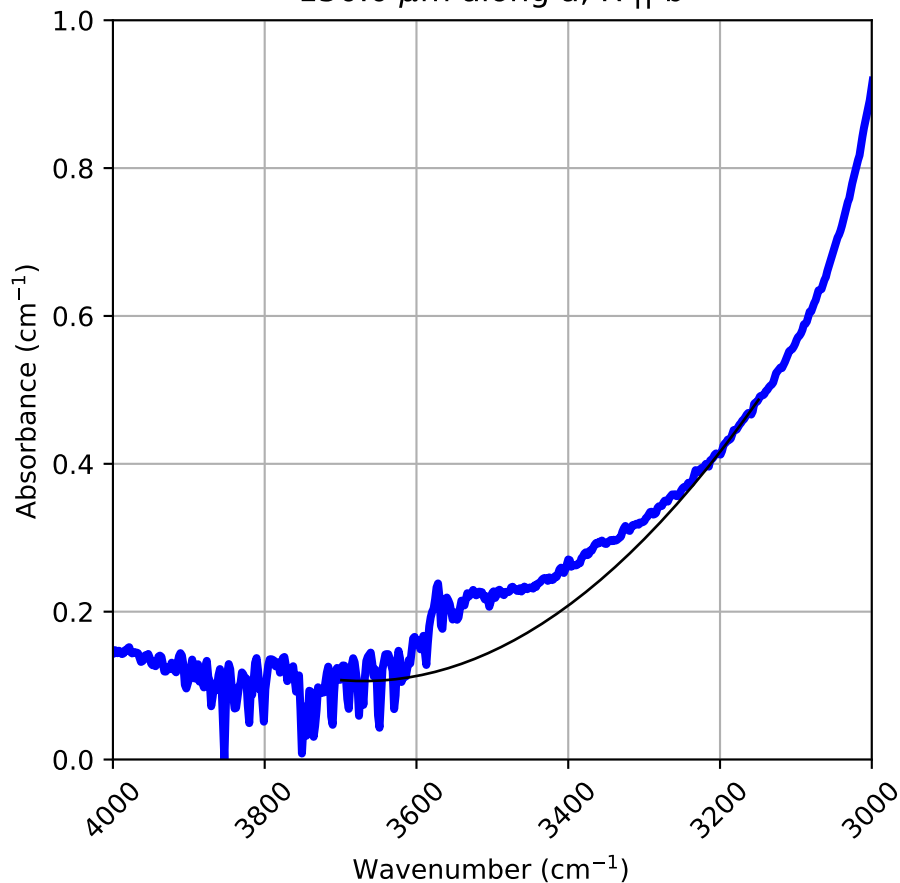
Kilauea Iki olivine heated 800C 8hrs + 1000C 3hrs
1150.0 μm along c, R || b



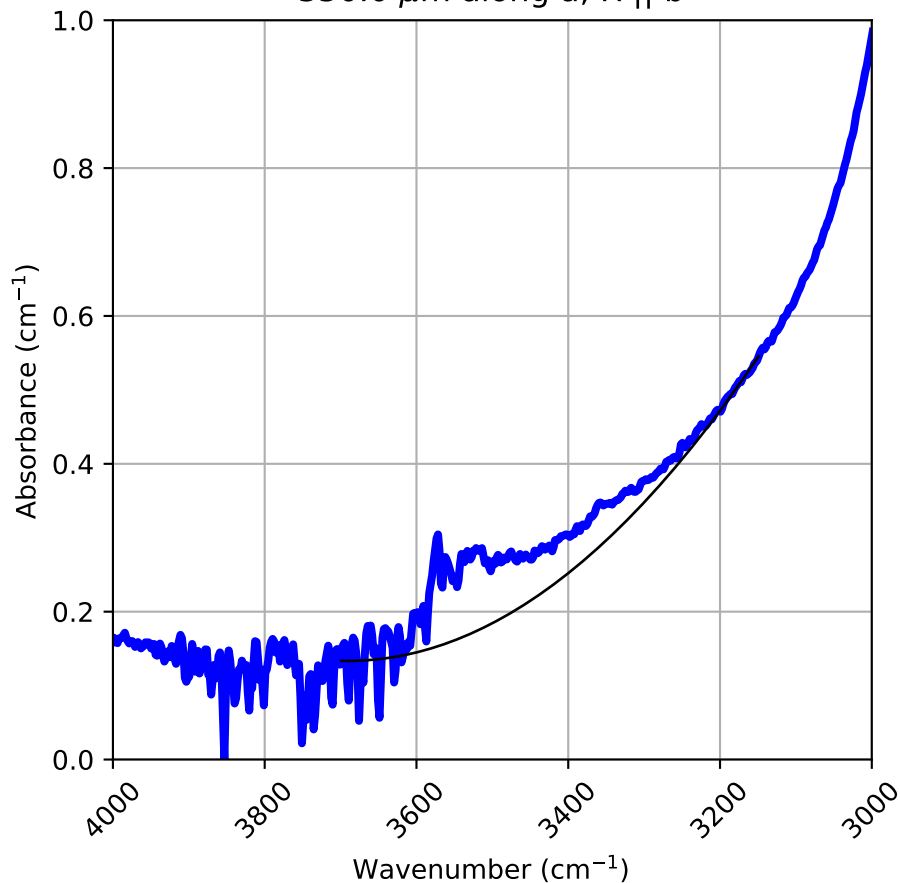
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
50.0 μm along a, R || b



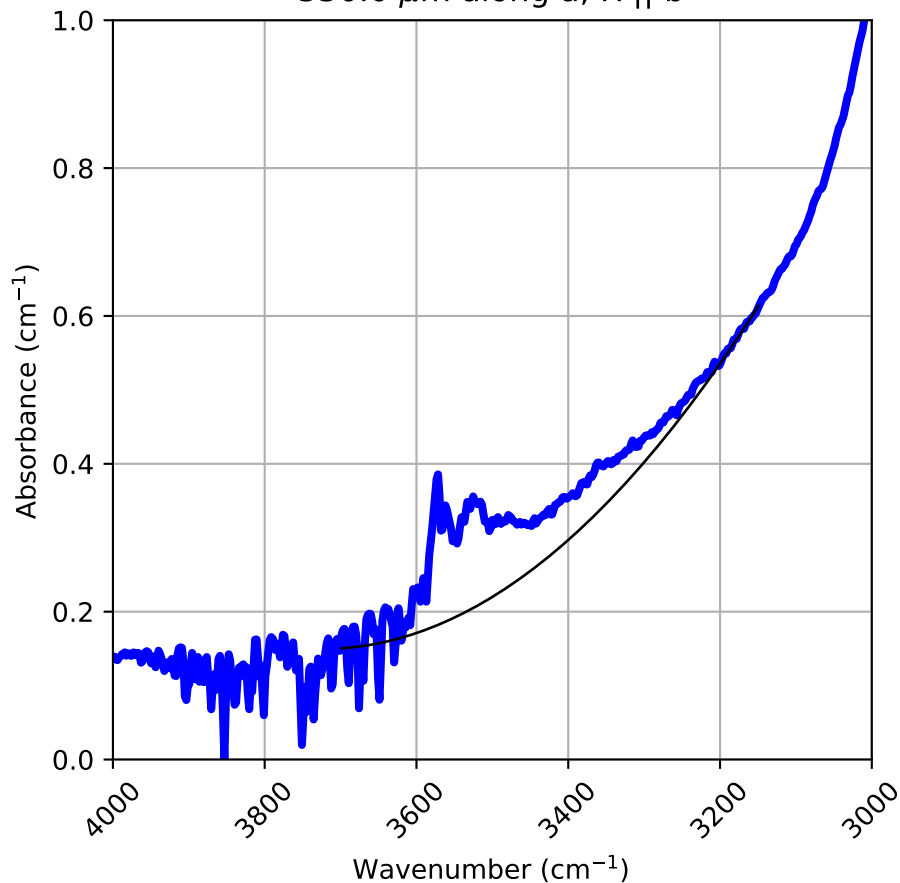
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
150.0 μm along a, R || b



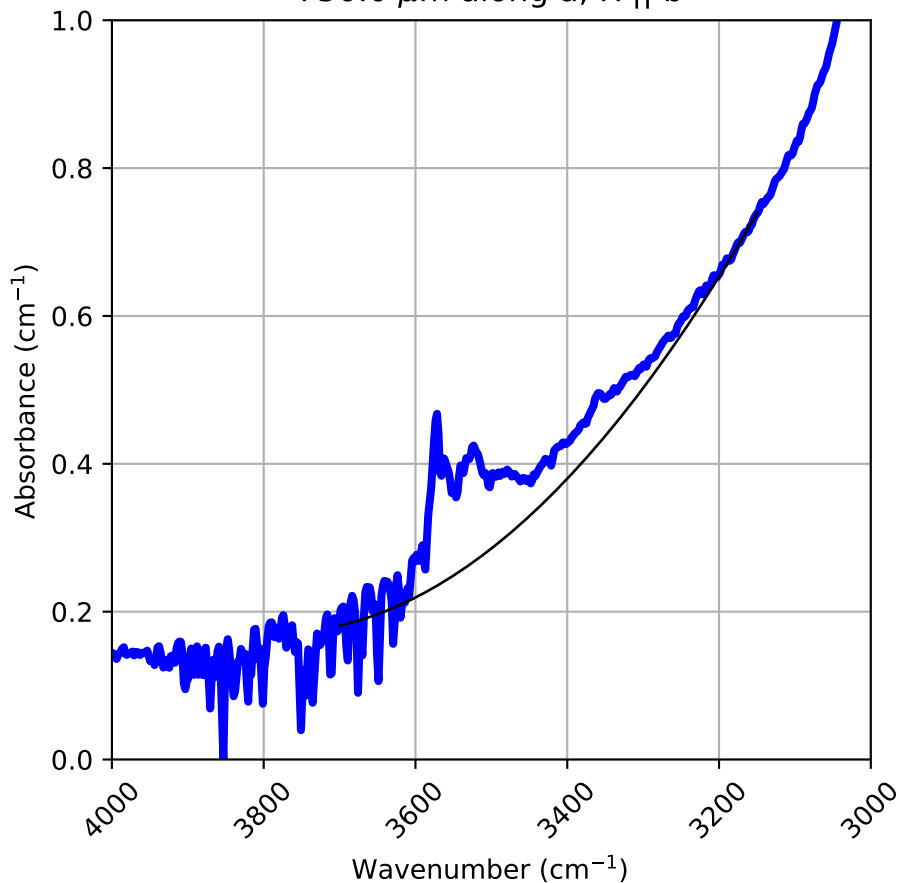
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
350.0 μm along a, R || b



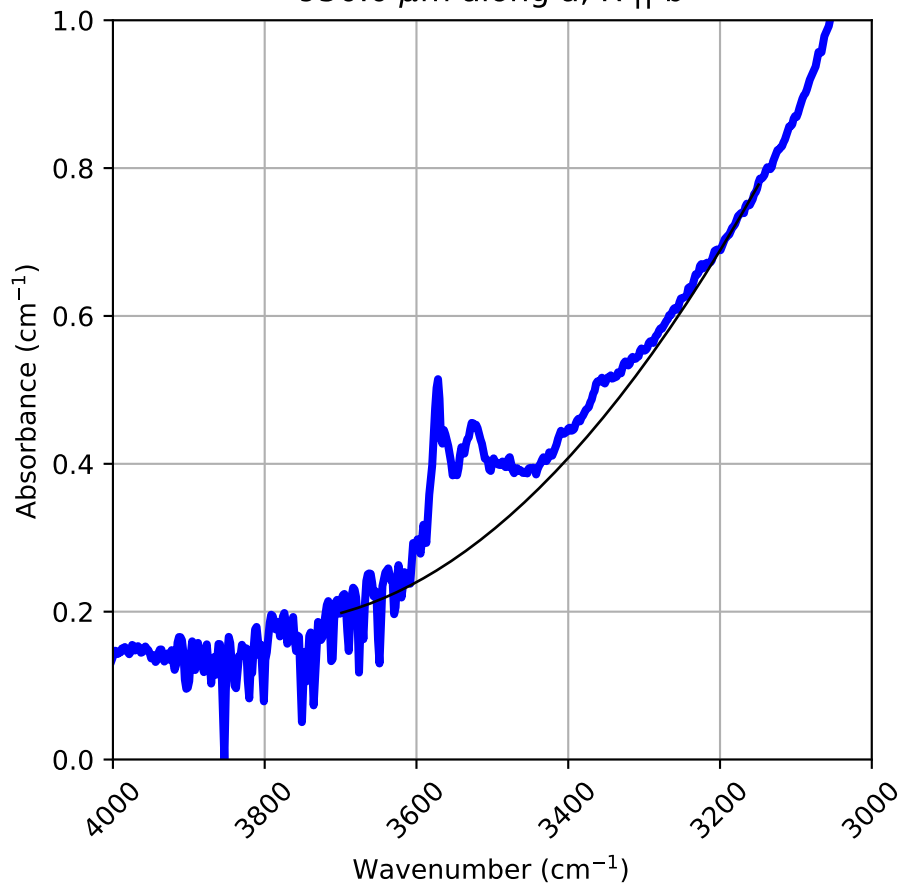
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
550.0 μm along a, R || b



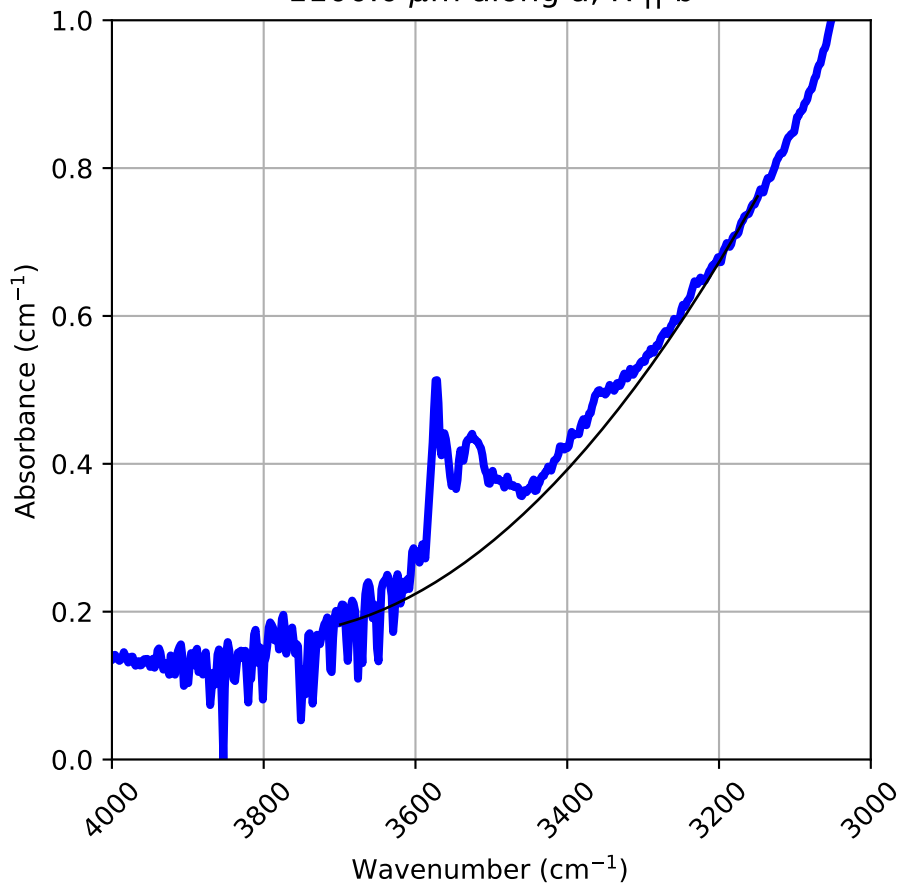
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
750.0 μm along a, R || b



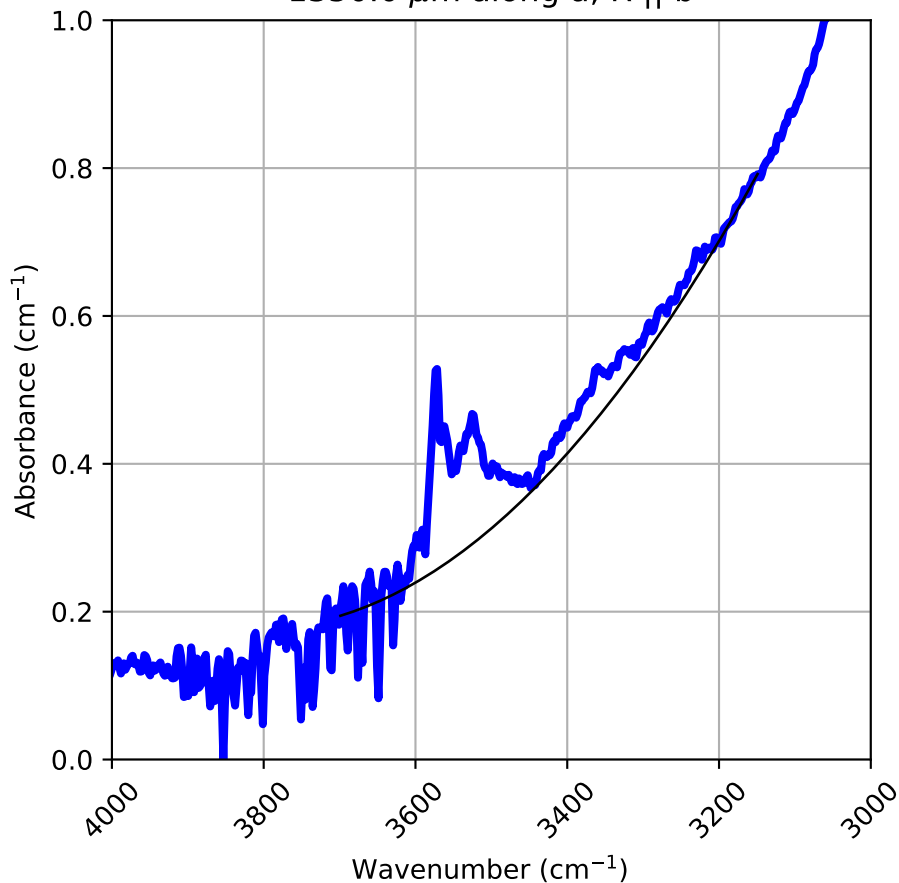
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
950.0 μm along a, R || b



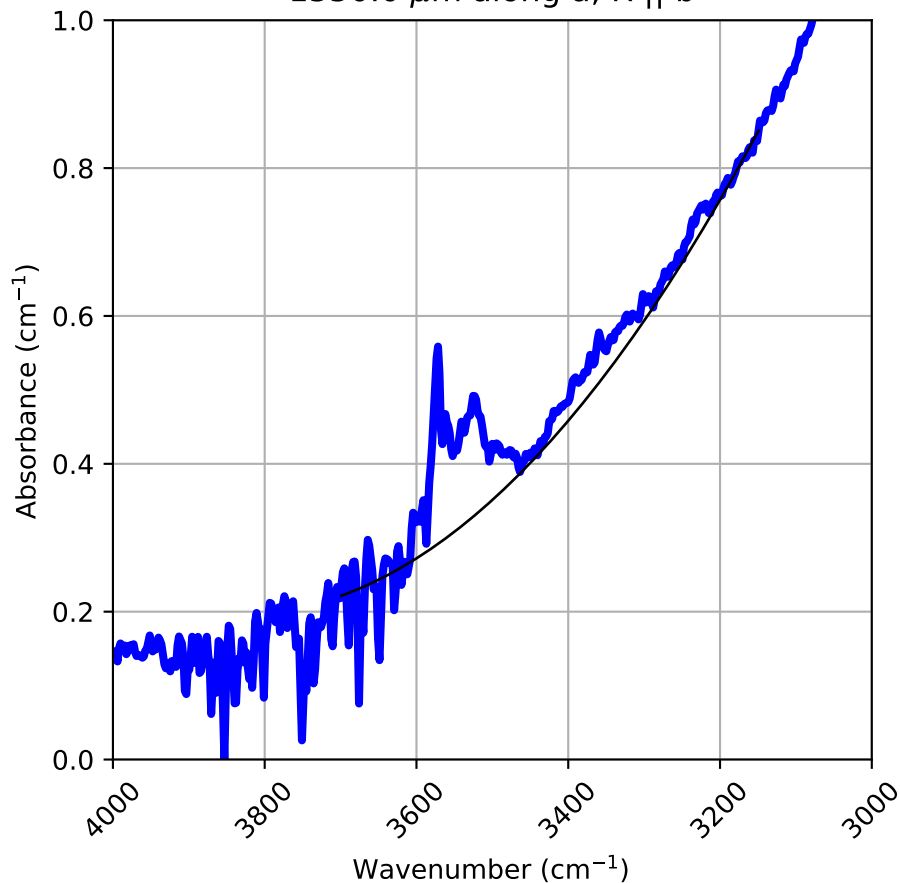
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1100.0 μm along a, R || b



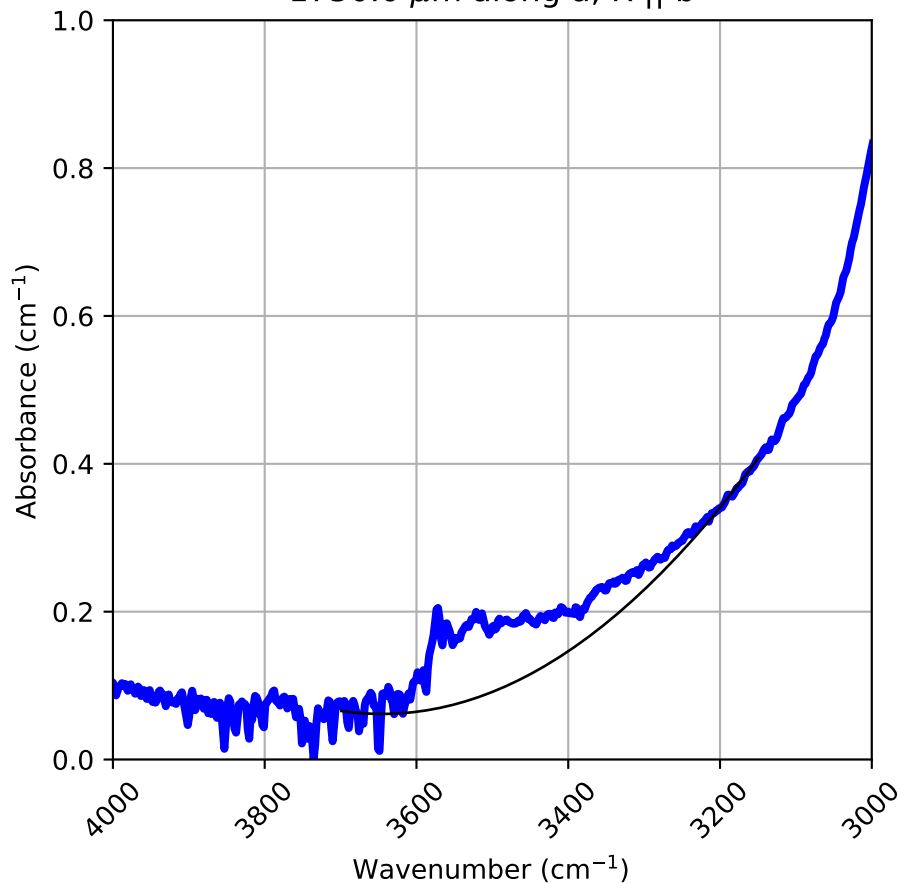
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1350.0 μm along a, R || b



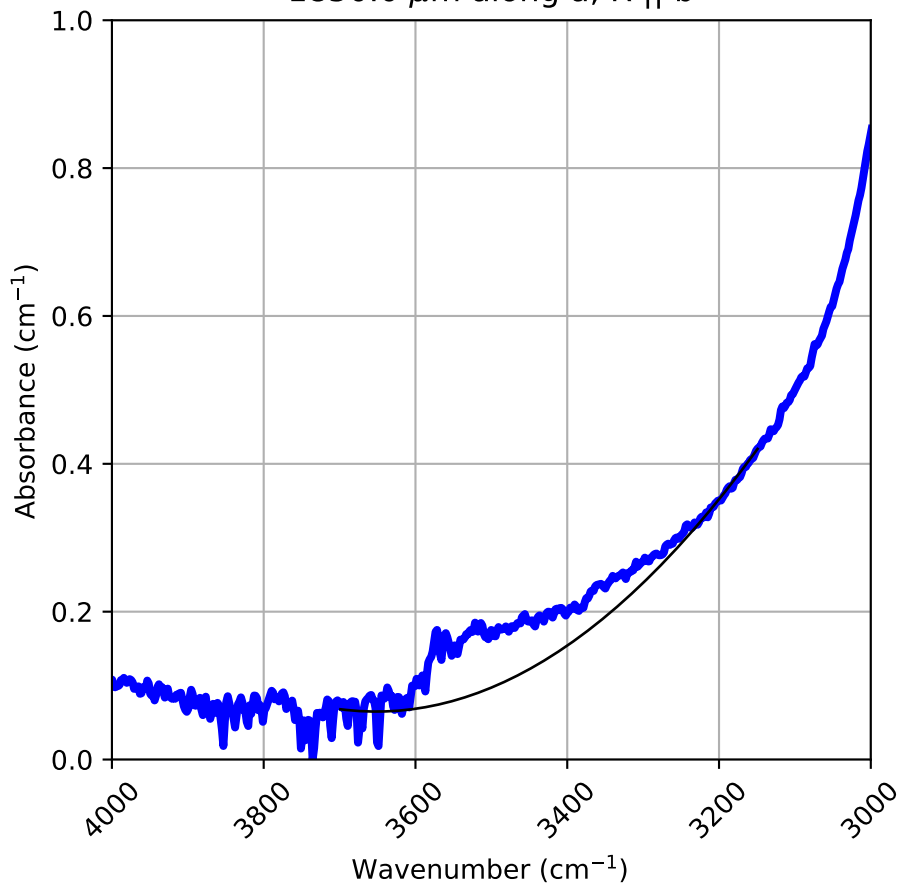
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1550.0 μm along a, R || b



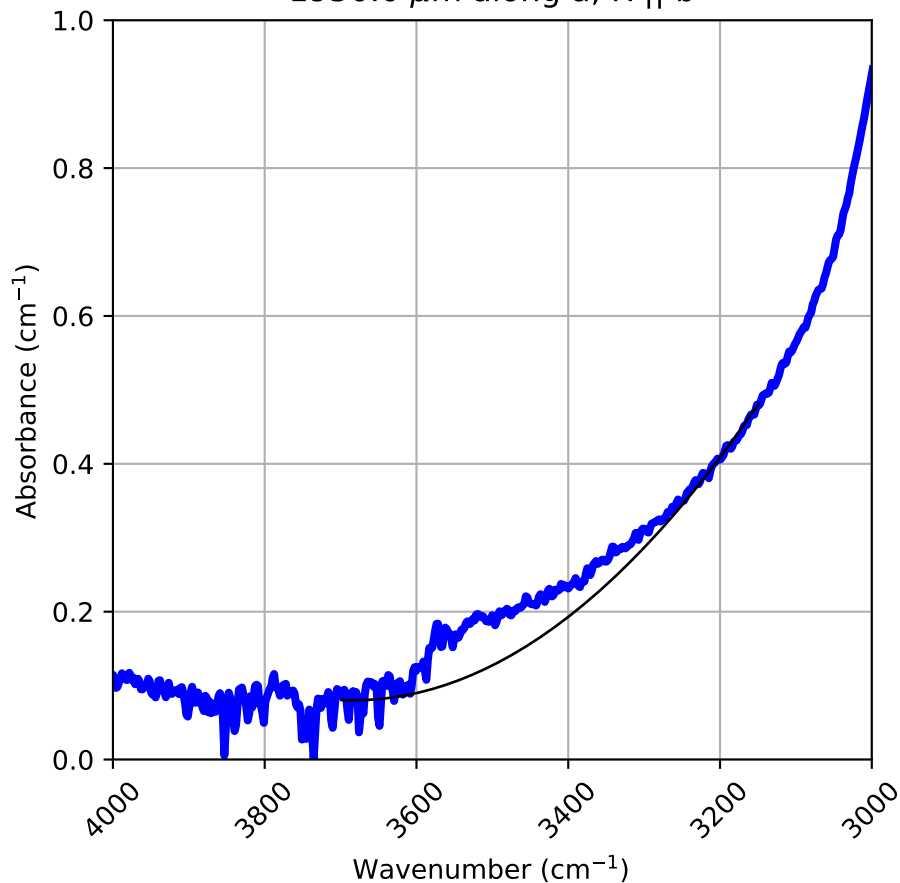
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1750.0 μm along a, R || b



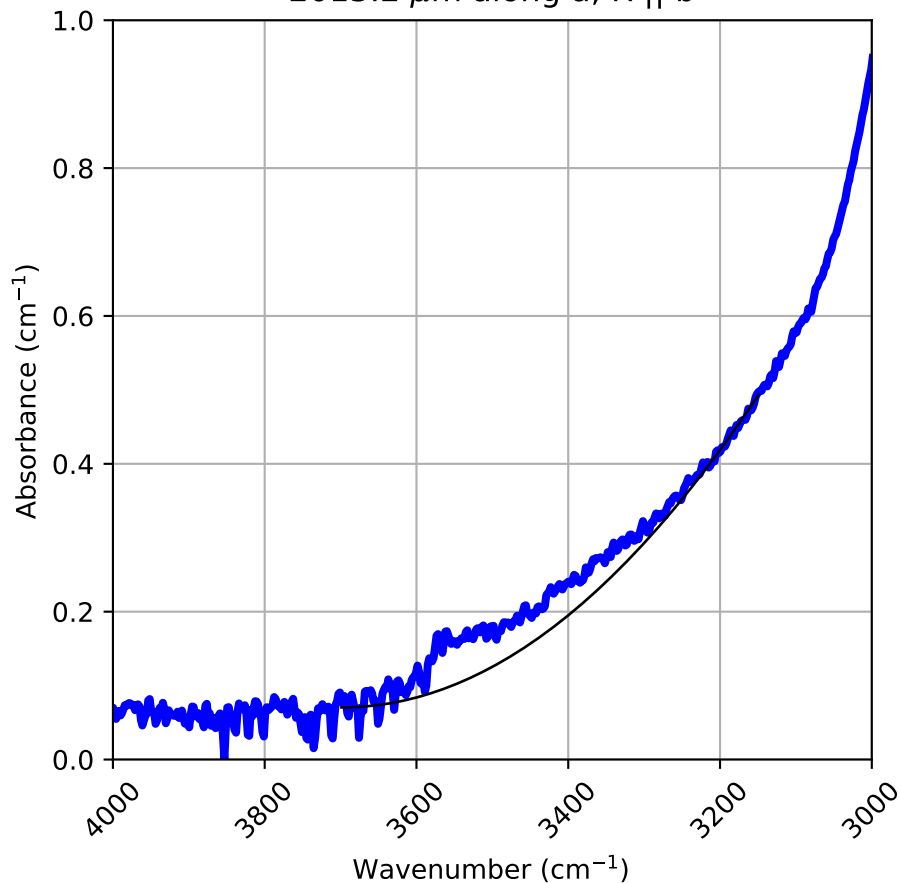
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1850.0 μm along a, R || b



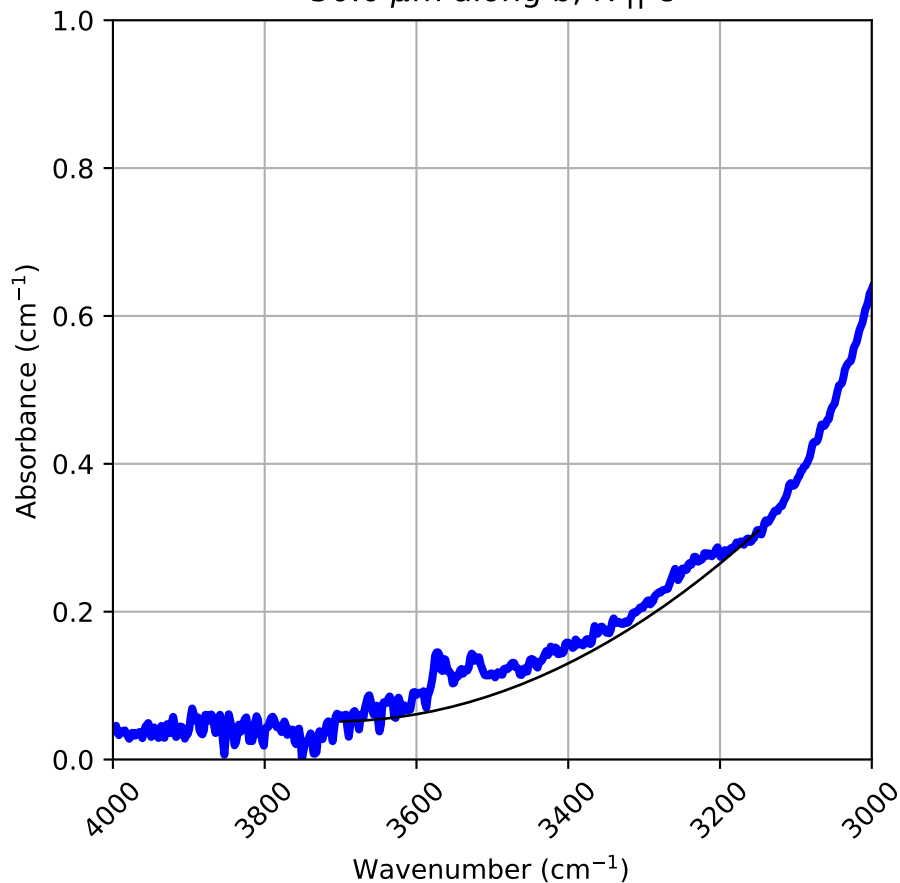
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1950.0 μm along a, R || b



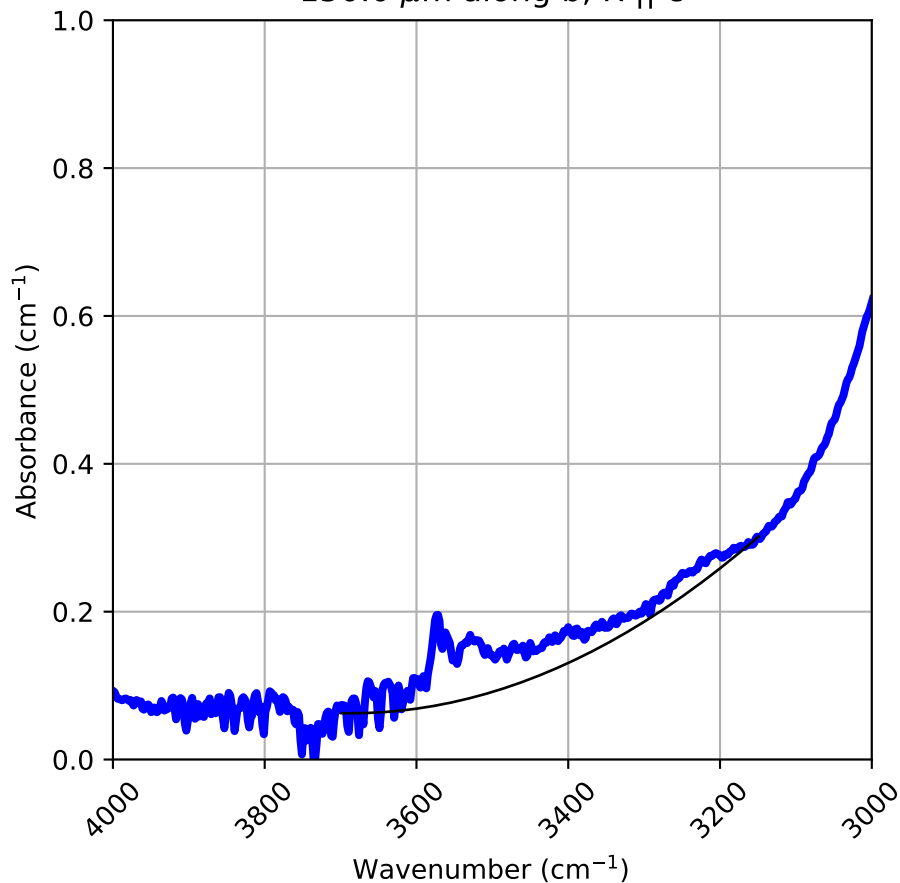
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
2013.2 μm along a, R || b



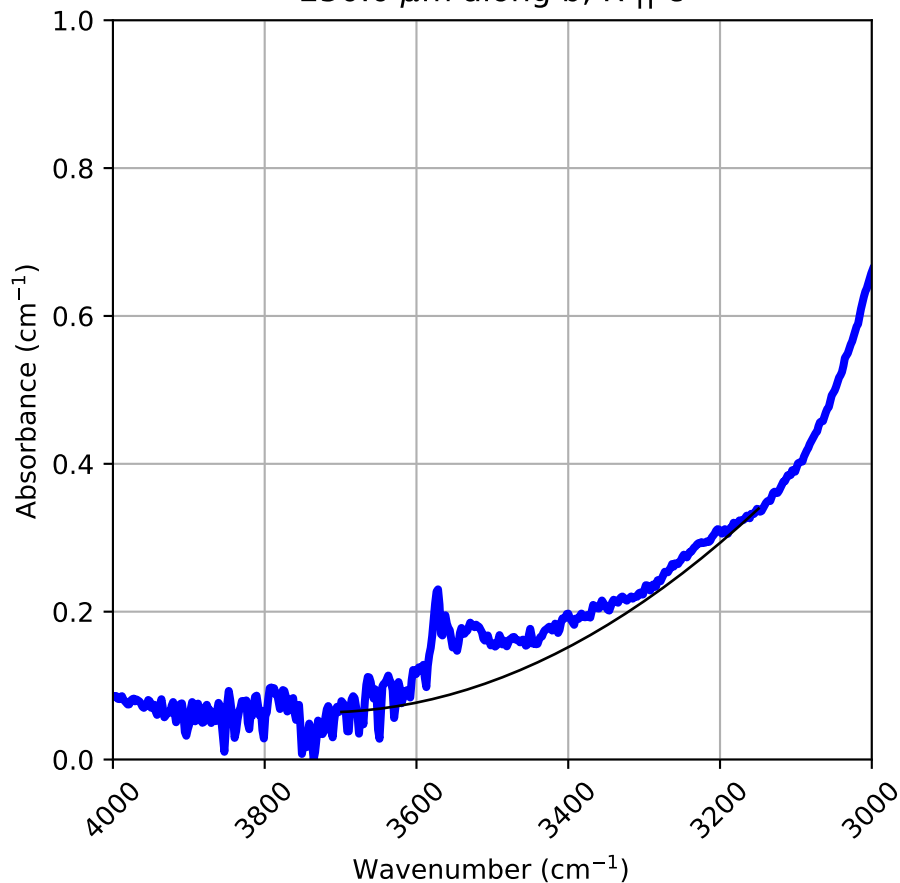
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
50.0 μm along b, R || c



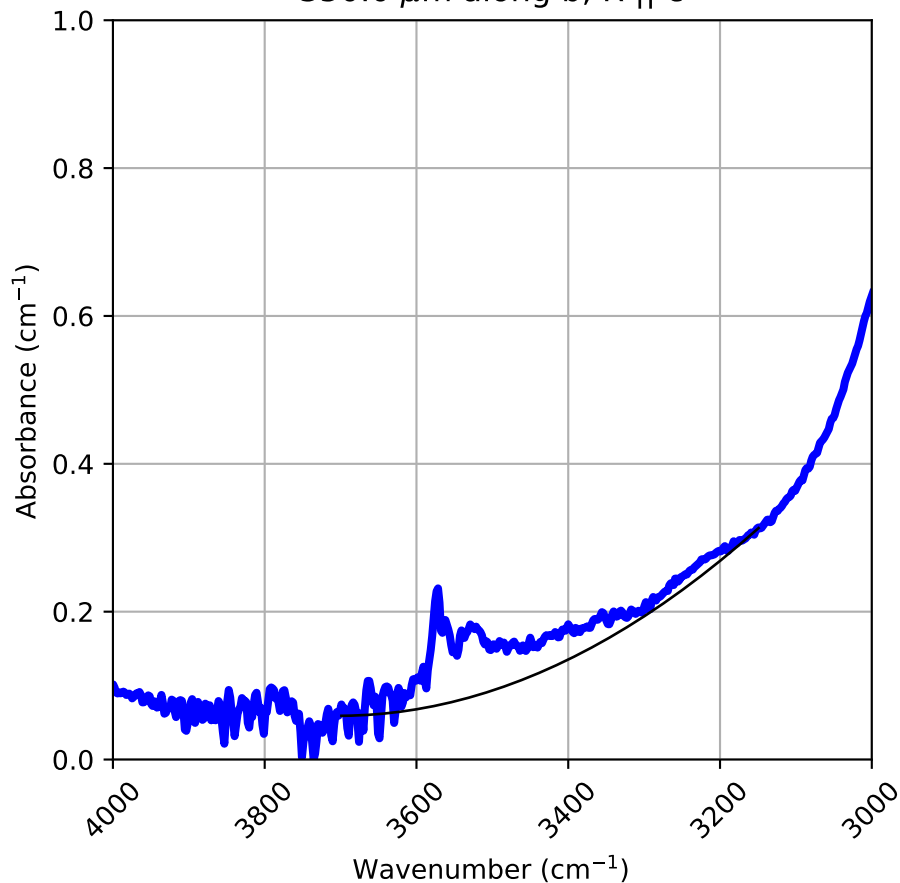
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
150.0 μm along b, R || c



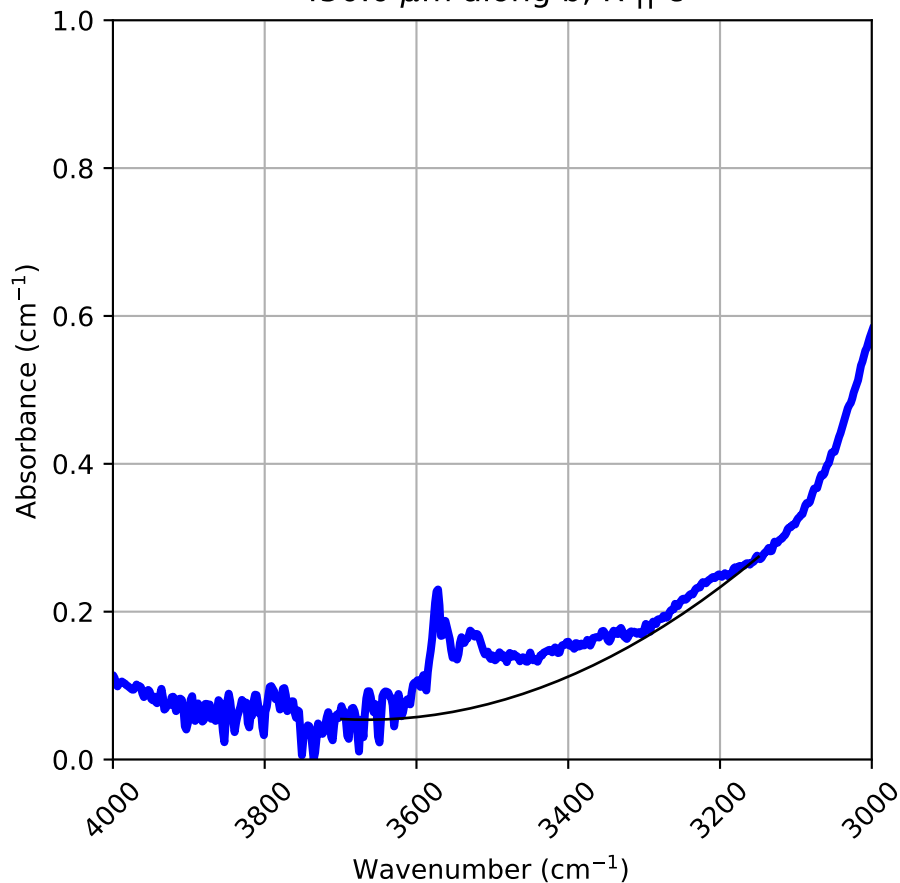
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
250.0 μm along b, R || c



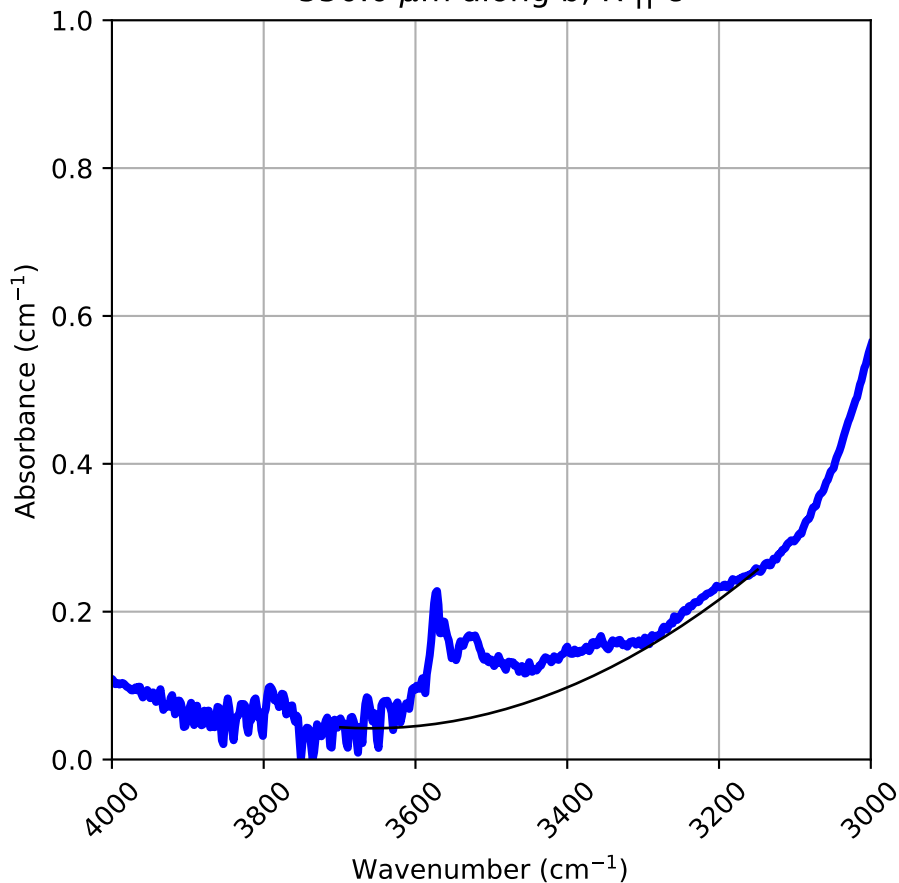
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
350.0 μm along b, R || c



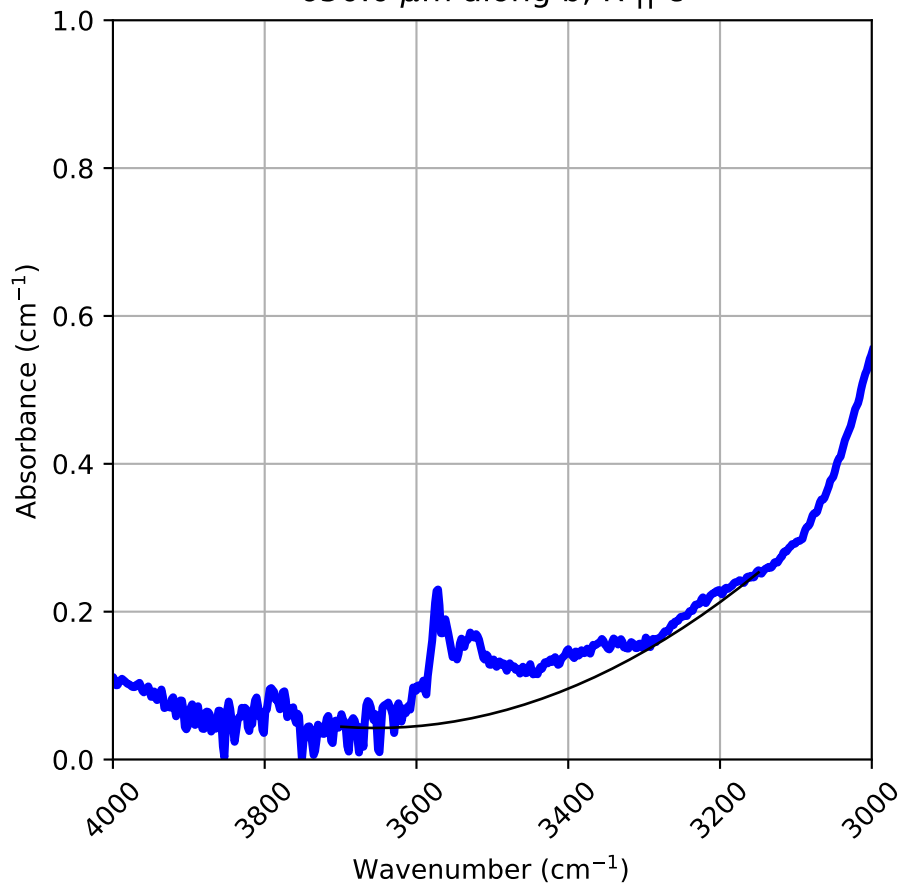
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
450.0 μm along b, R || c



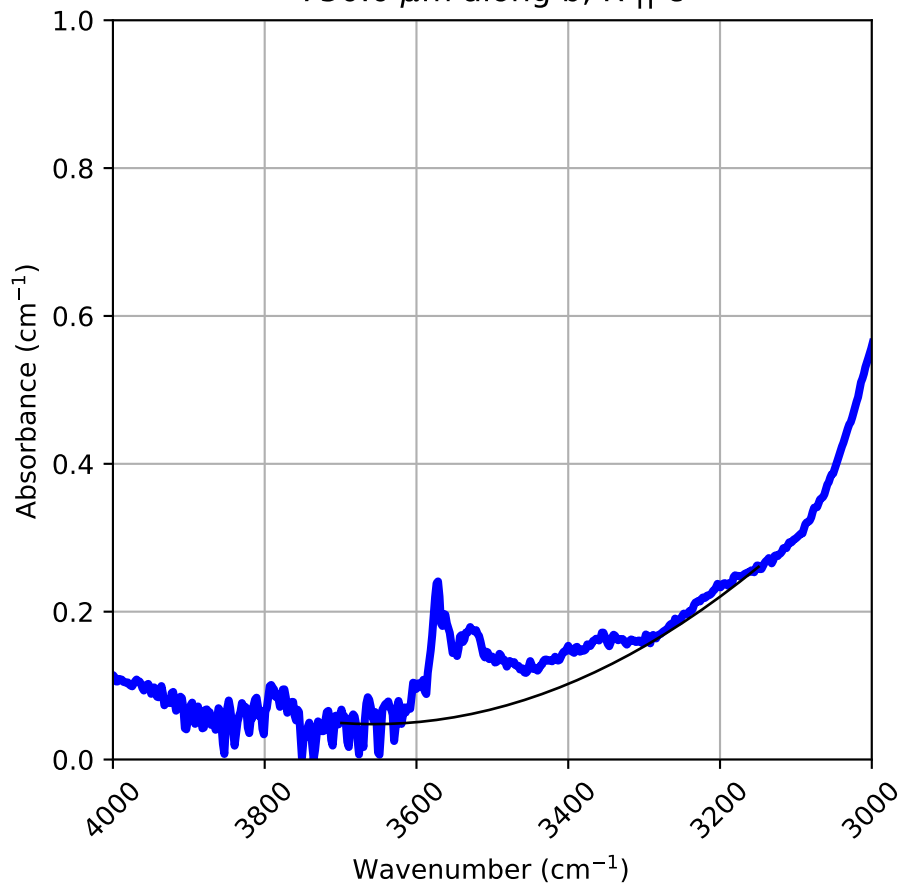
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
550.0 μm along b, R || c



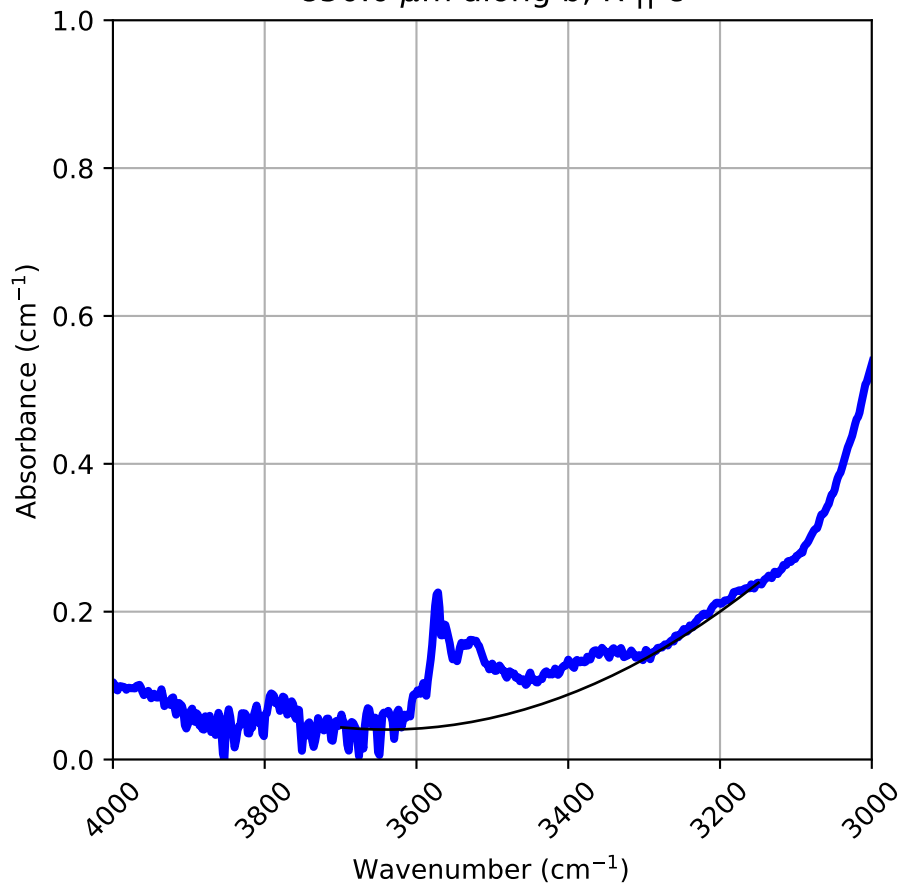
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
650.0 μm along b, R || c



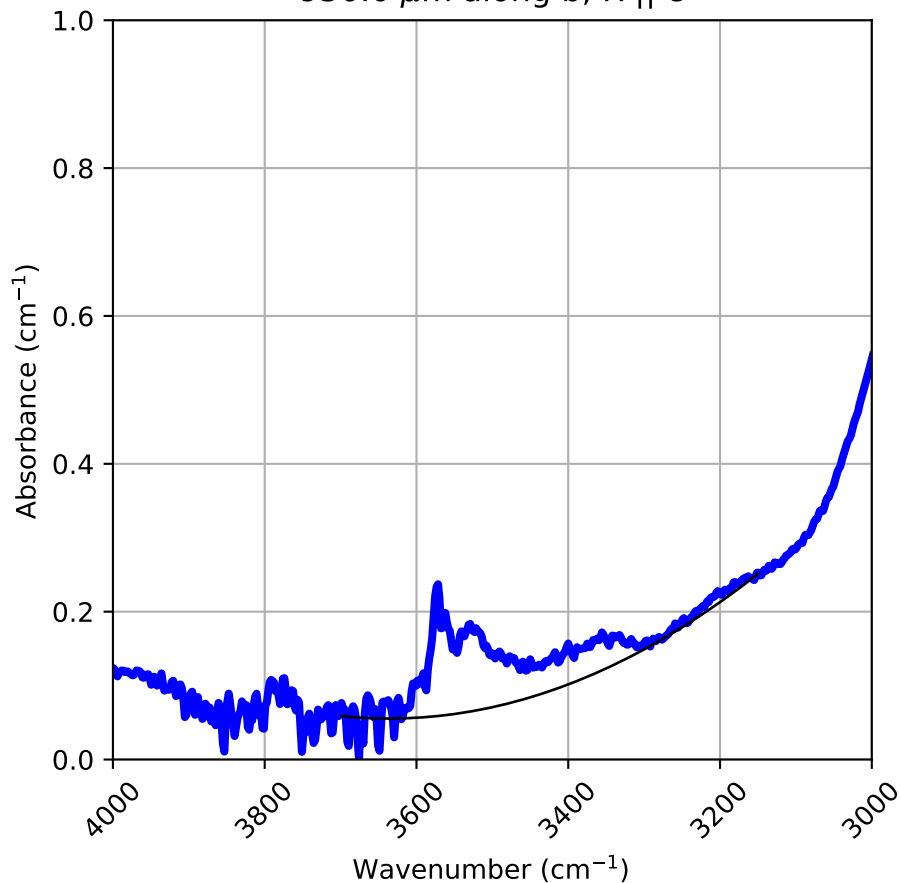
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
750.0 μm along b, R || c



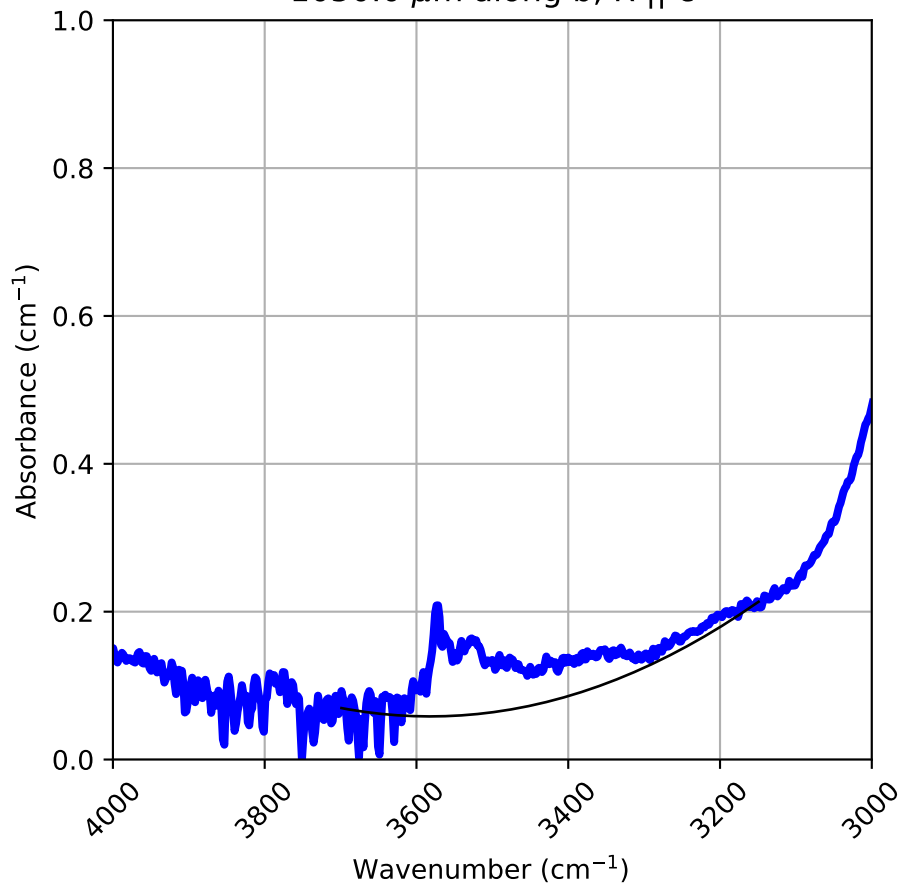
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
850.0 μm along b, R || c



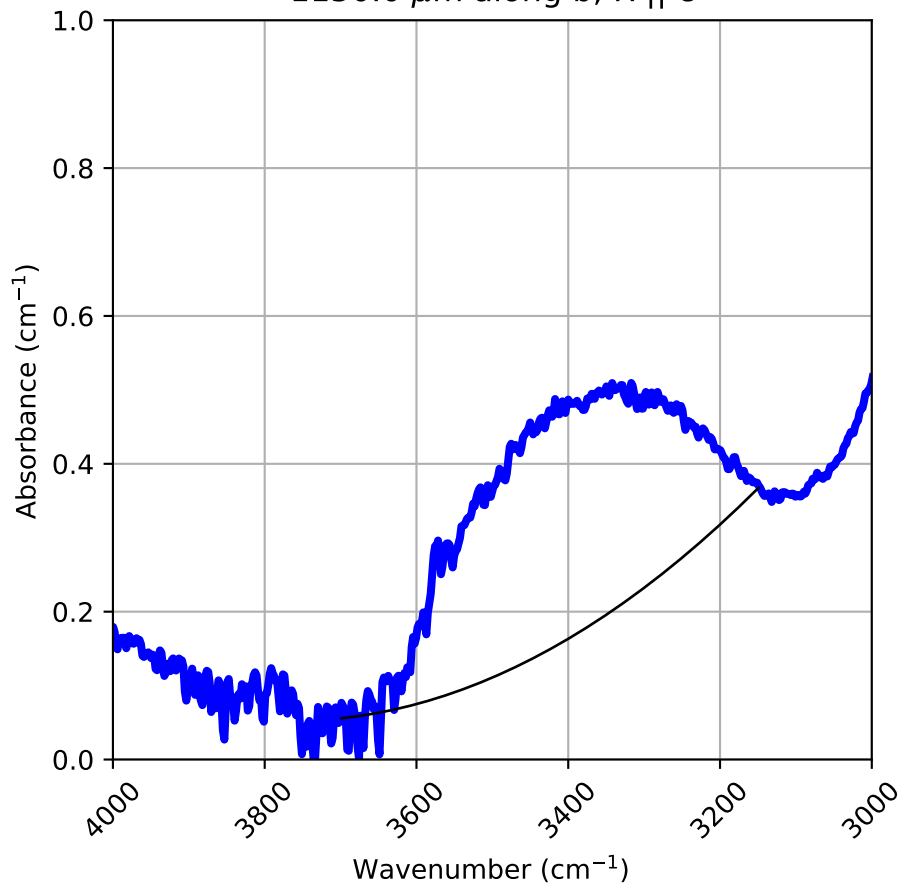
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
950.0 μm along b, R || c



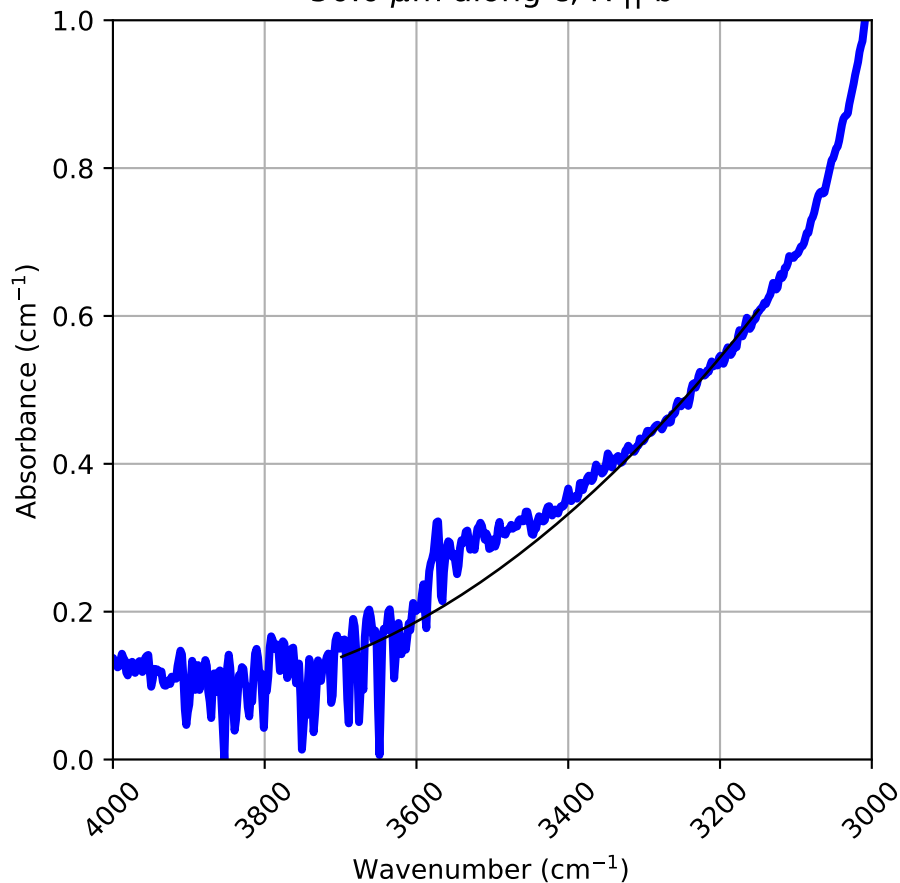
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1050.0 μm along b, R || c



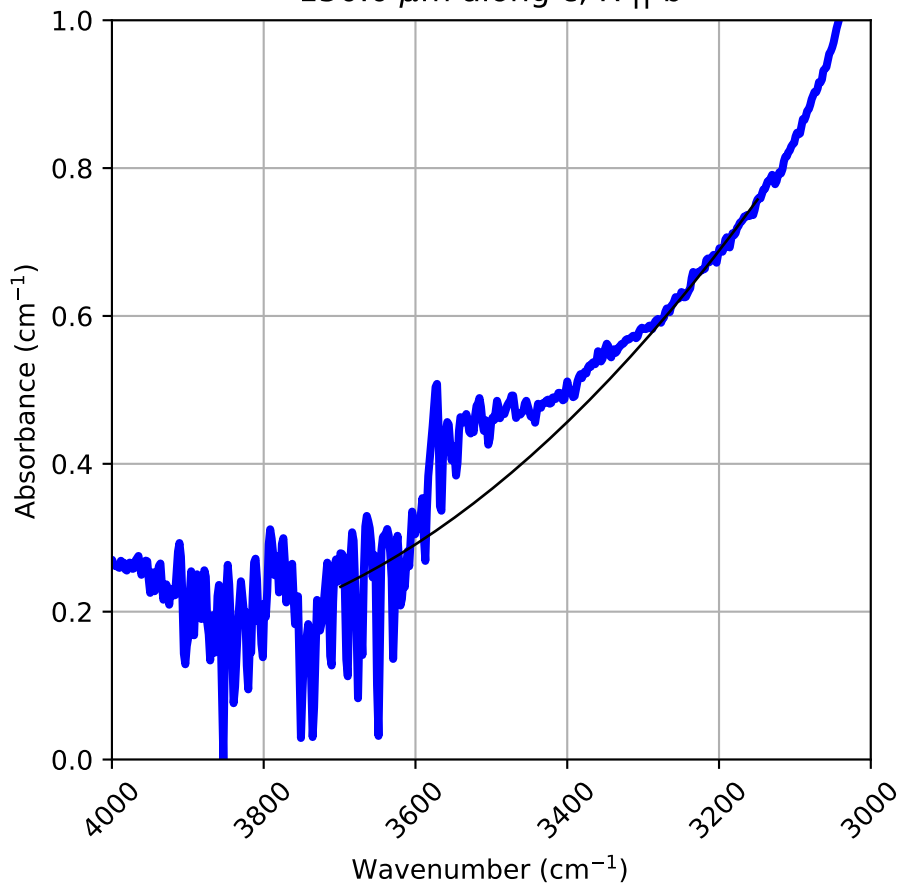
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1150.0 μm along b, R || c



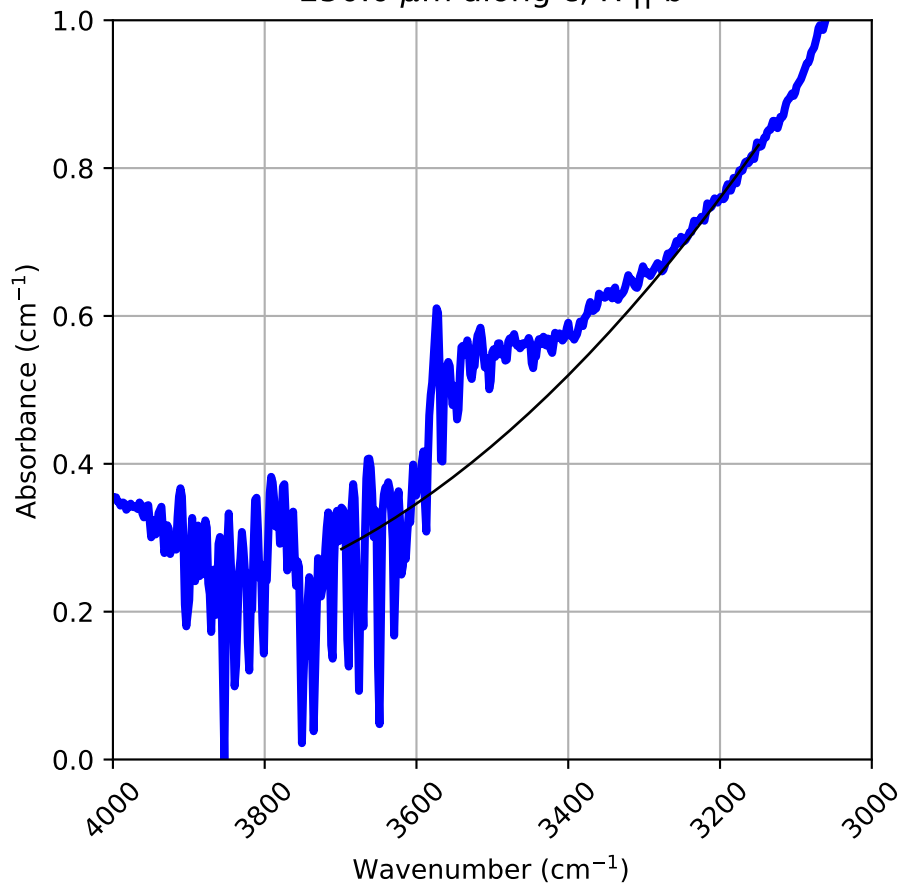
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
50.0 μm along c, R || b



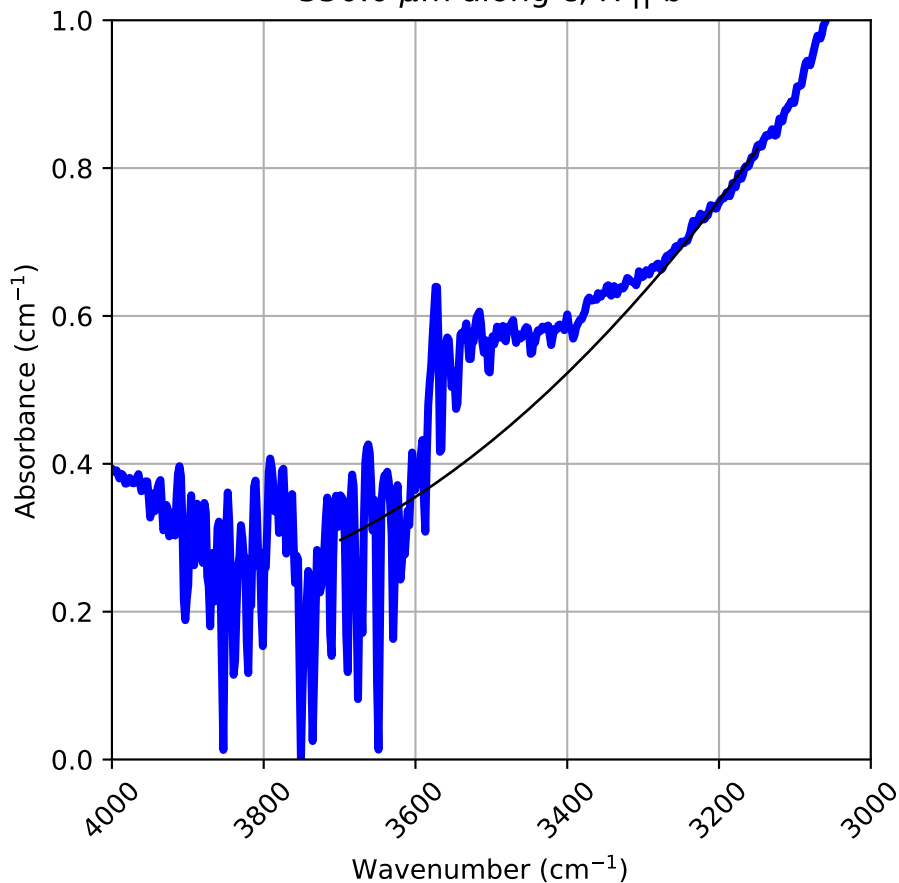
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
150.0 μm along c, R || b



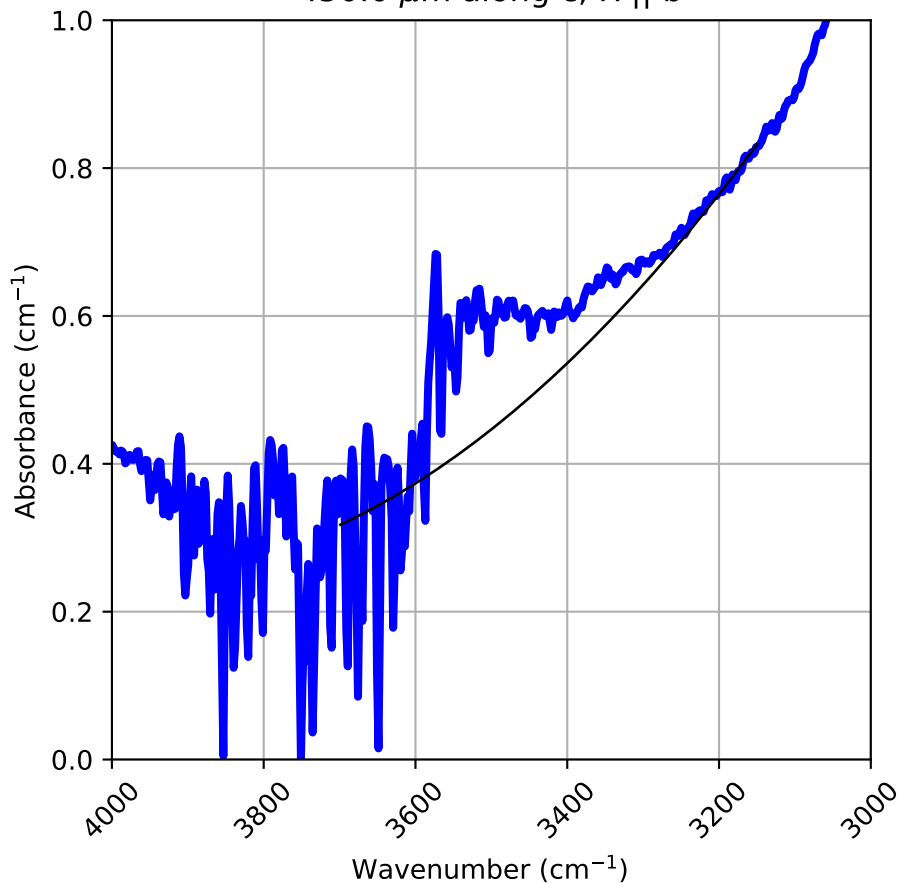
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
250.0 μm along c, R || b



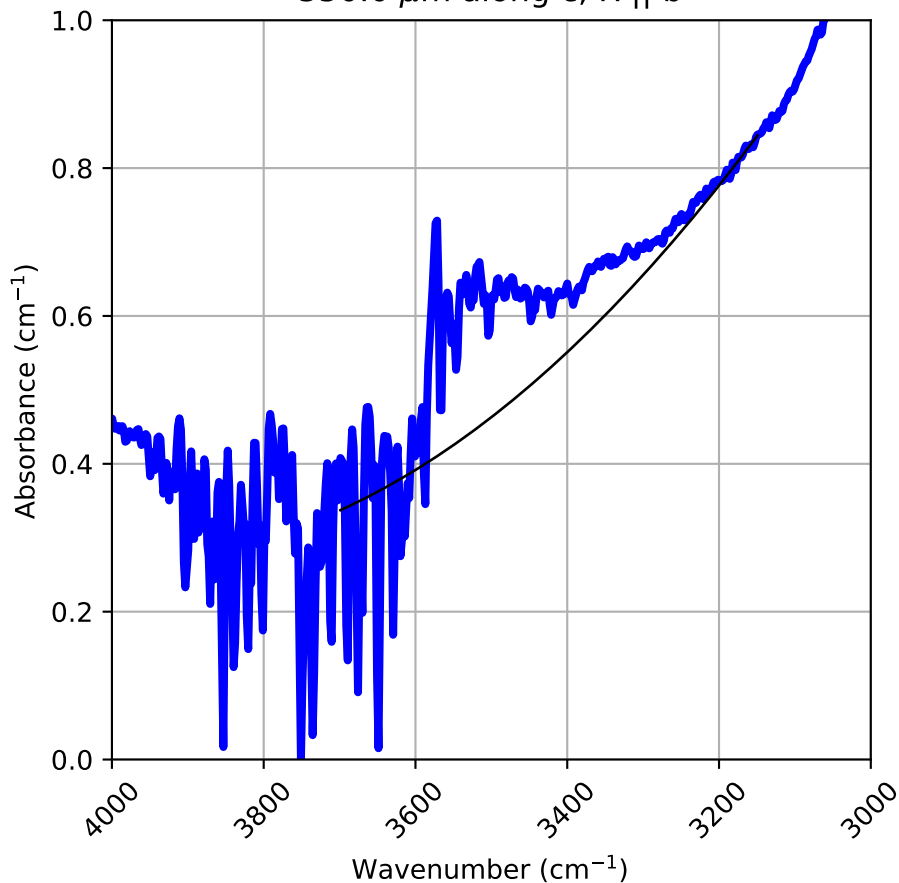
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
350.0 μm along c, R || b



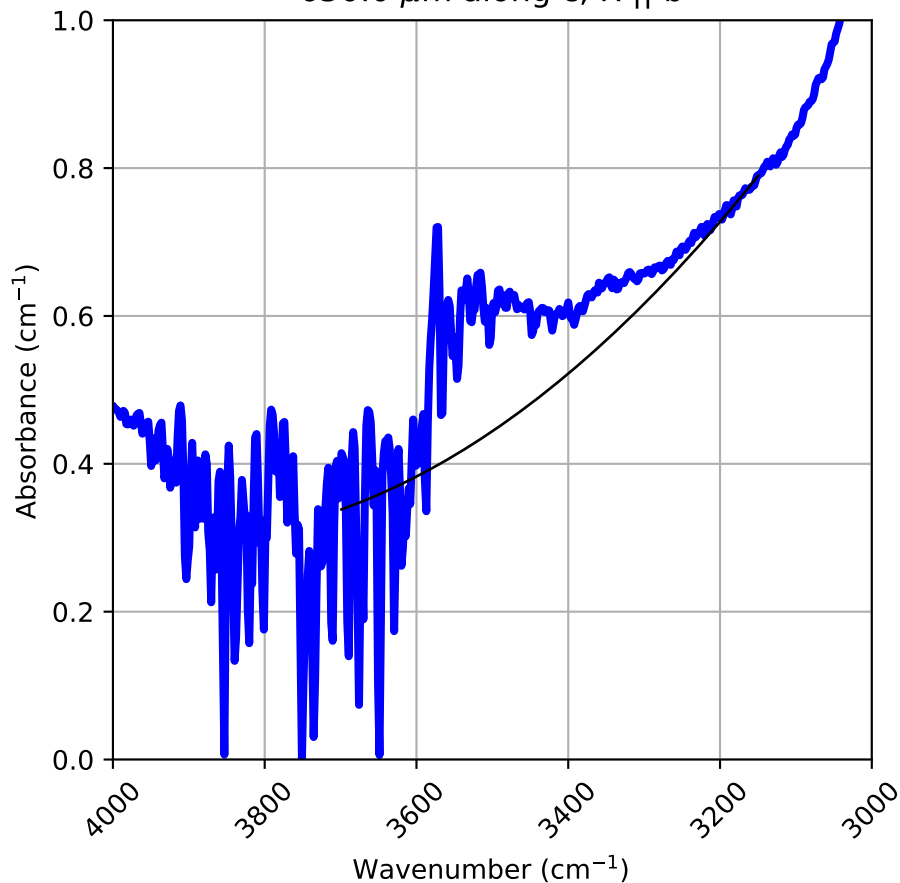
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
450.0 μm along c, R || b



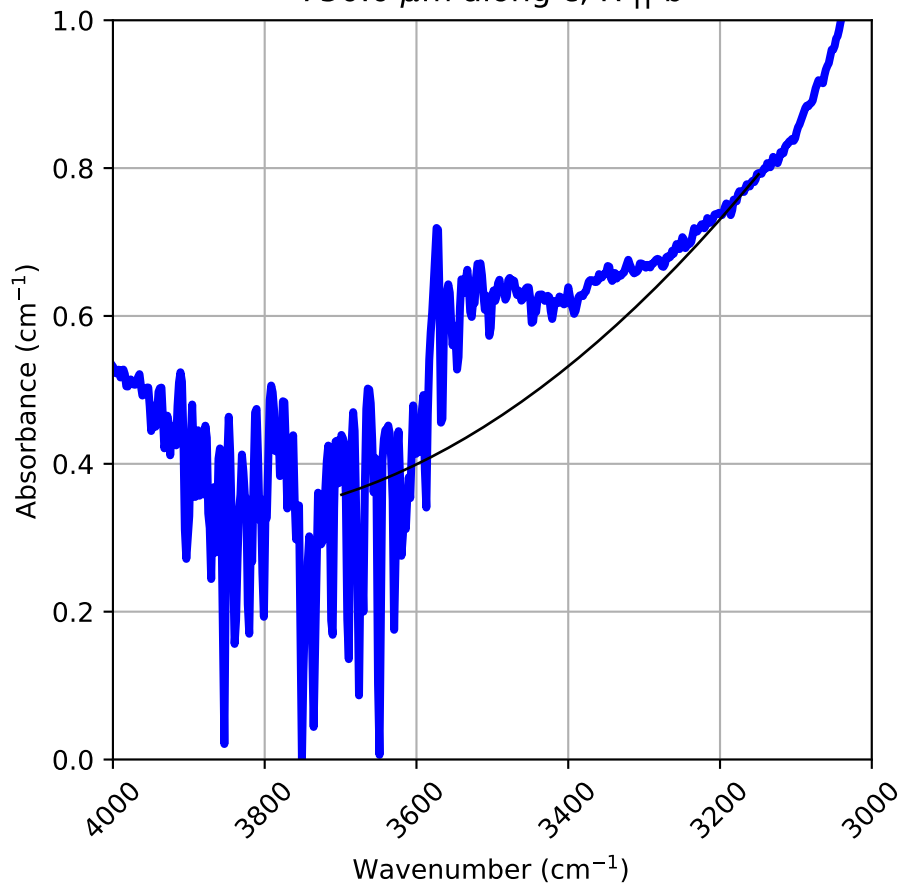
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
550.0 μm along c, R || b



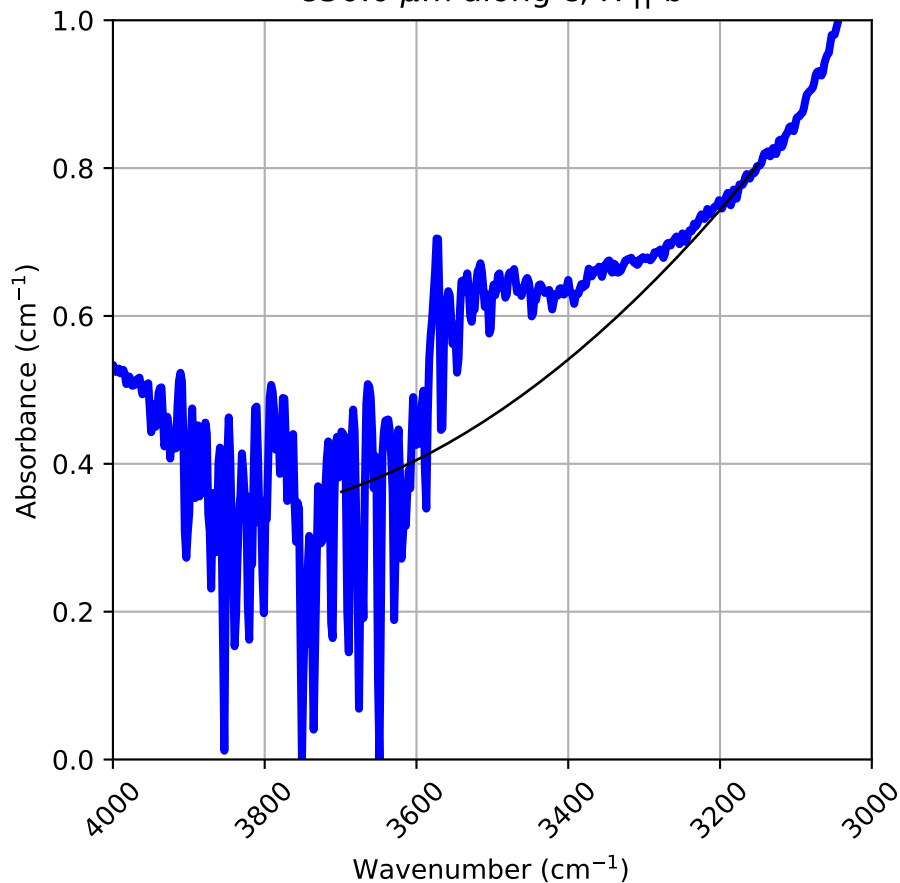
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
650.0 μm along c, R || b



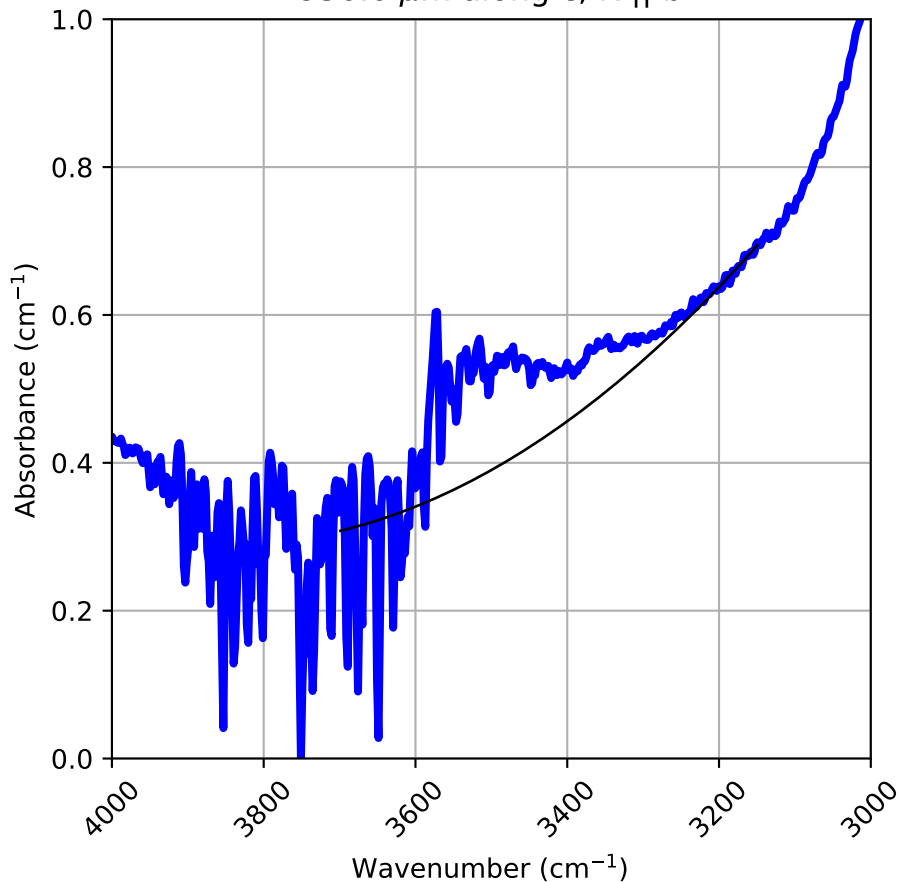
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
750.0 μm along c, R || b



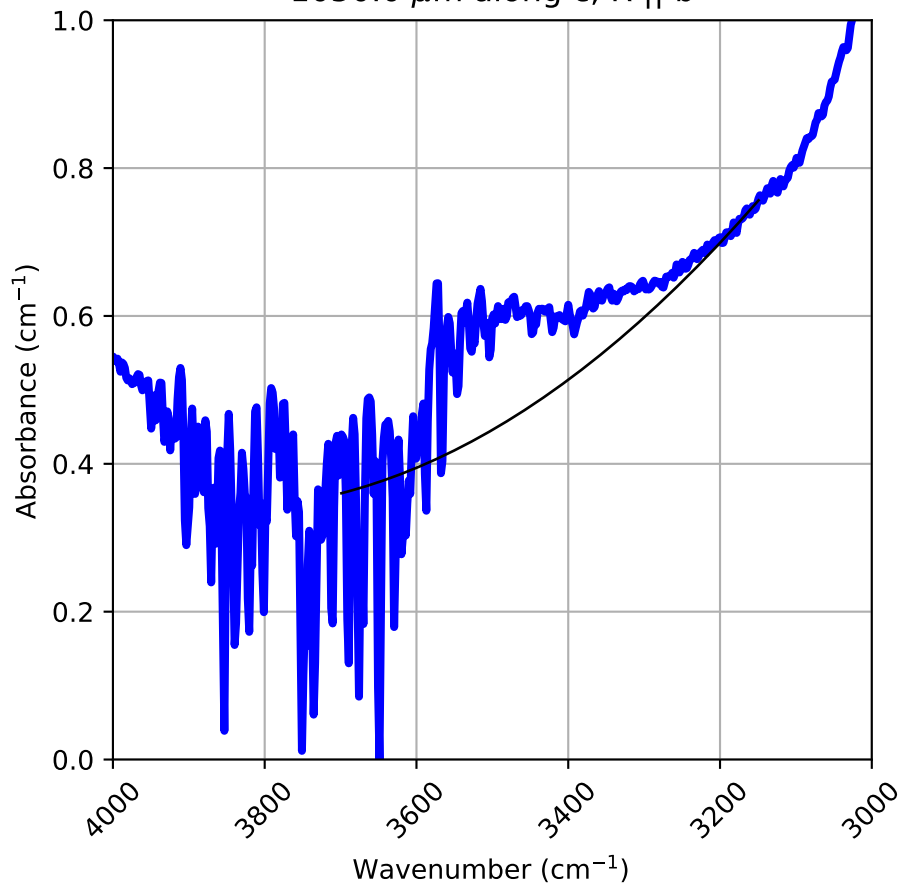
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
850.0 μm along c, R || b



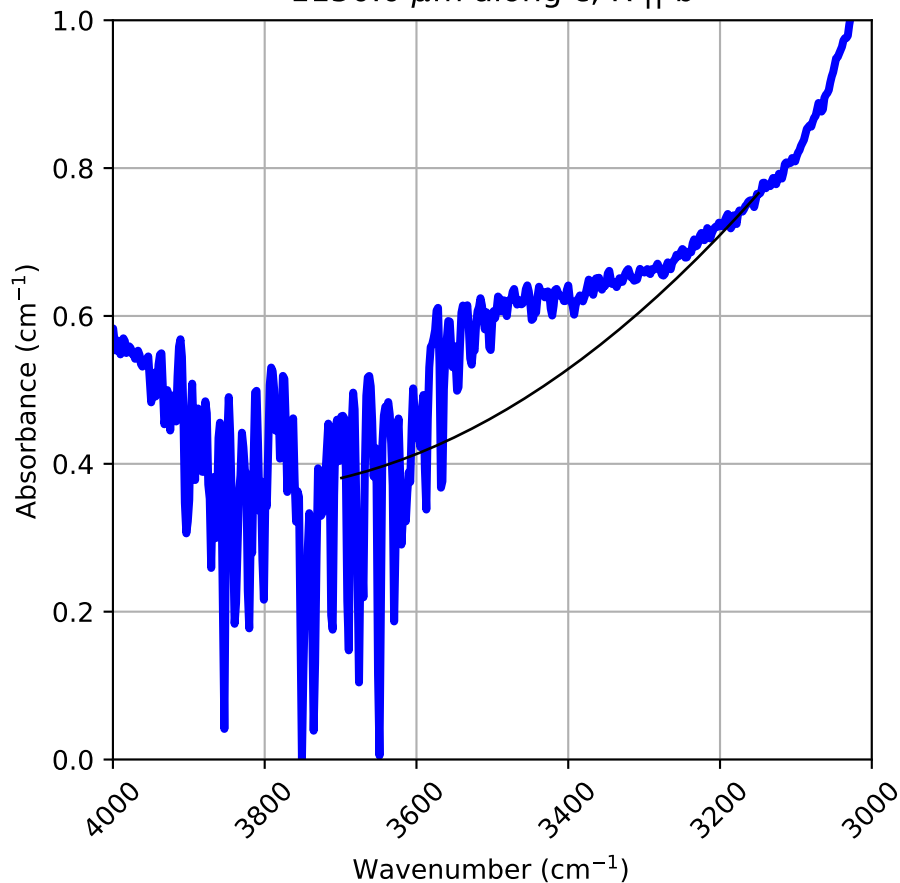
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
950.0 μm along c, R || b



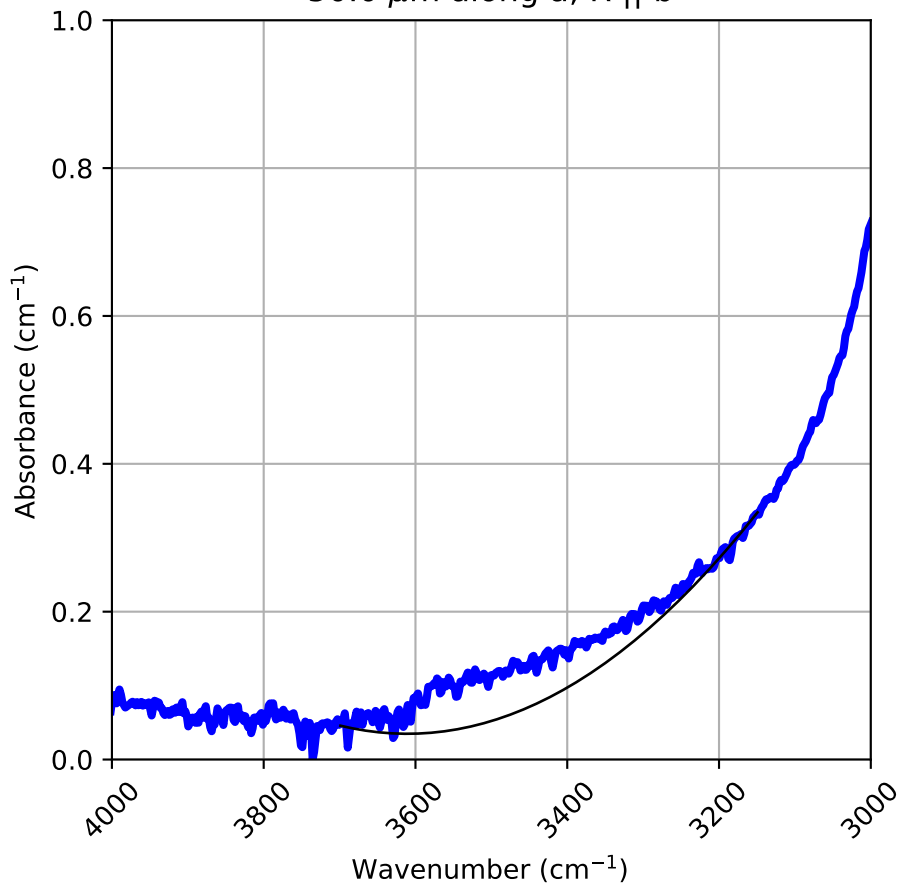
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1050.0 μm along c, R || b



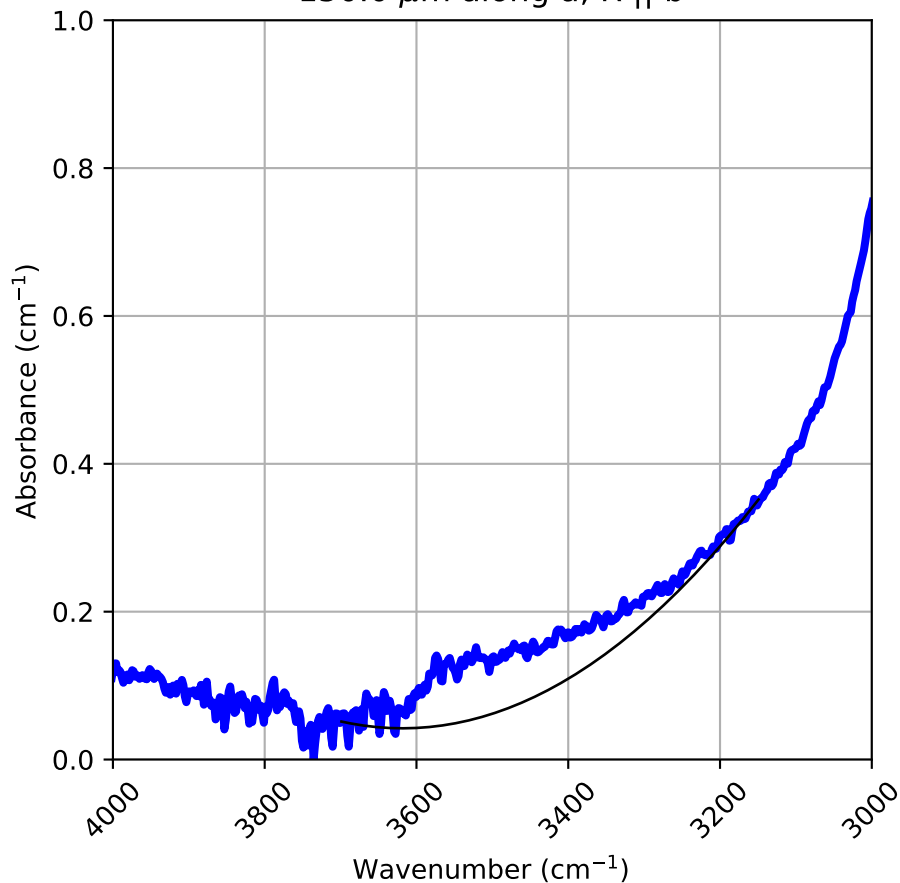
Kilauea Iki olivine heated 800C 8hrs + 1000C 6hrs
1150.0 μm along c, R || b



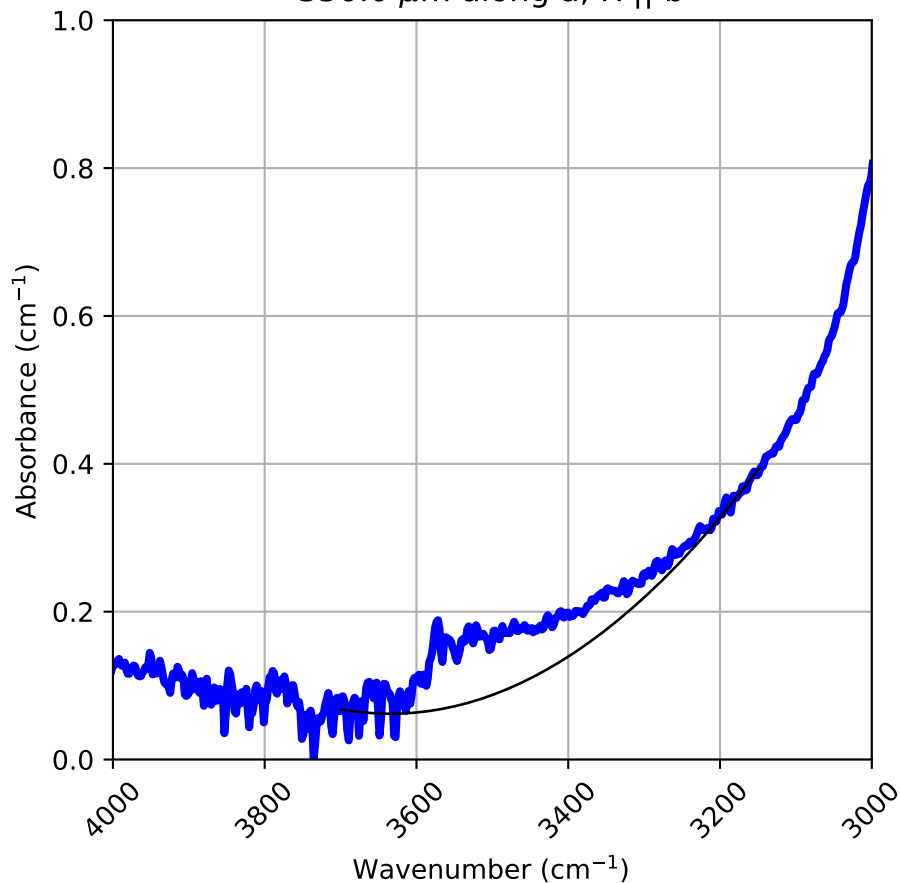
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
50.0 μm along a, R || b



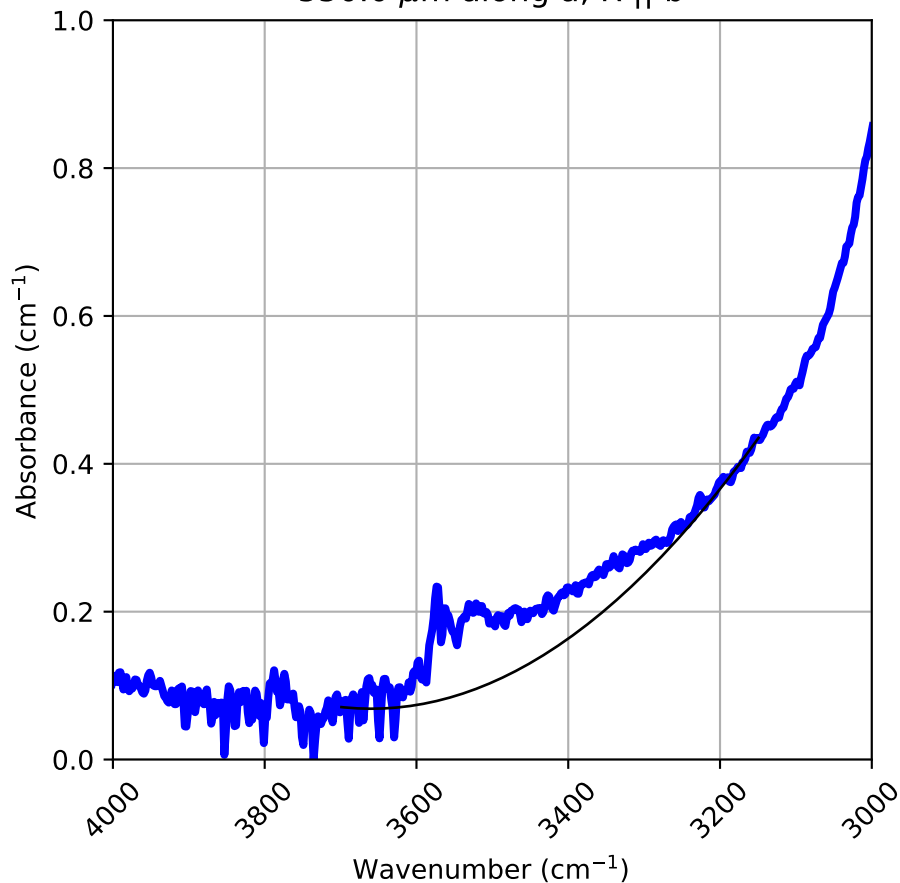
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
150.0 μm along a, R || b



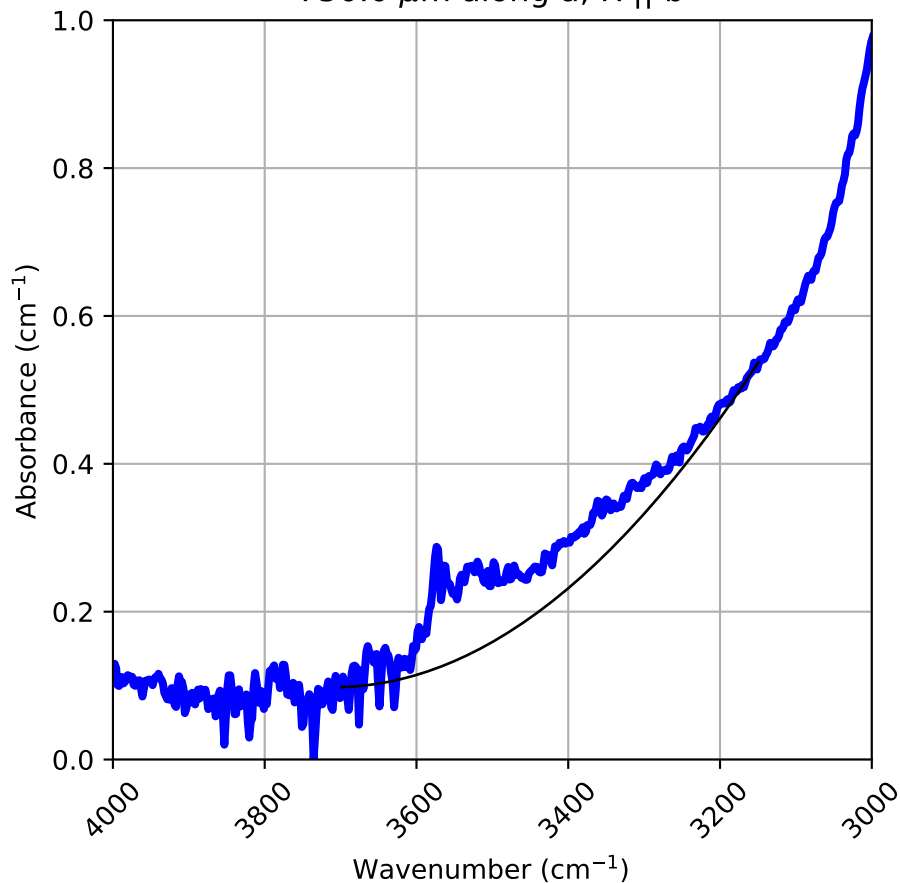
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
350.0 μm along a, R || b



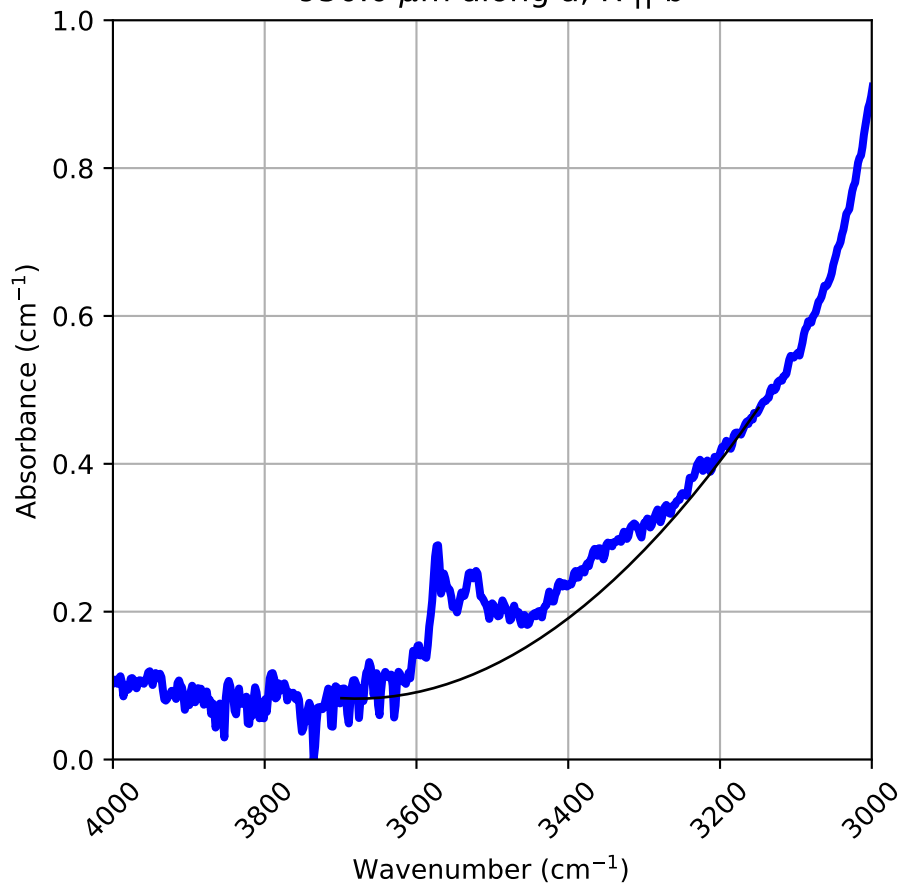
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
550.0 μm along a, R || b



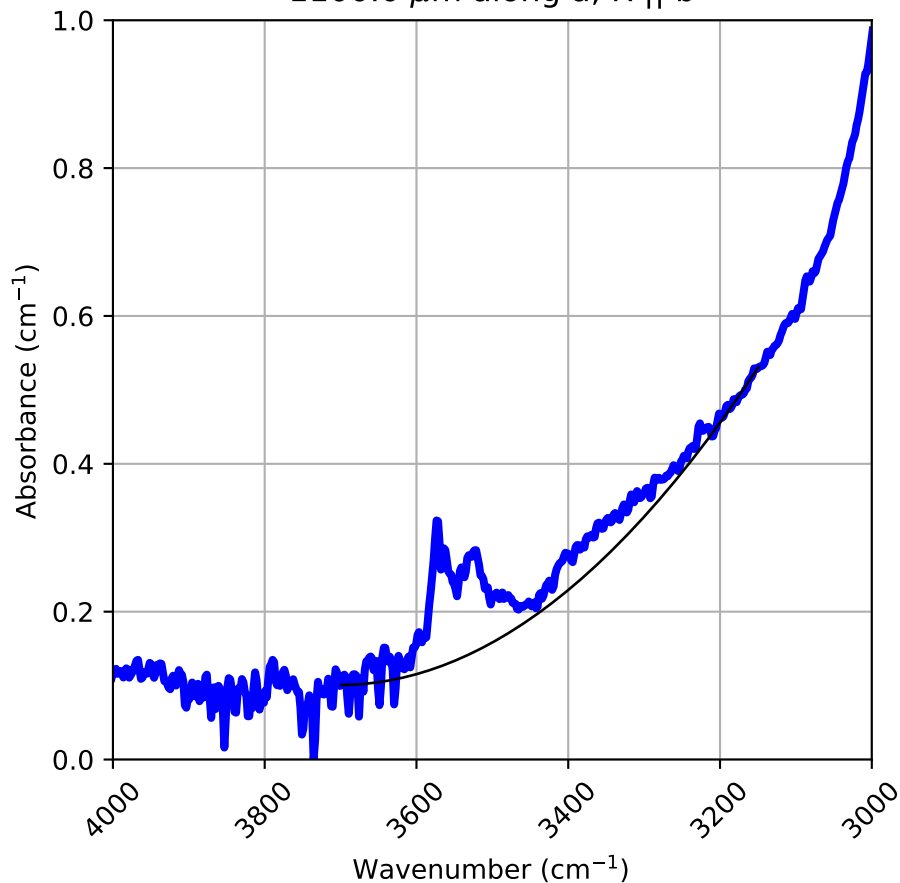
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
750.0 μm along a, R || b



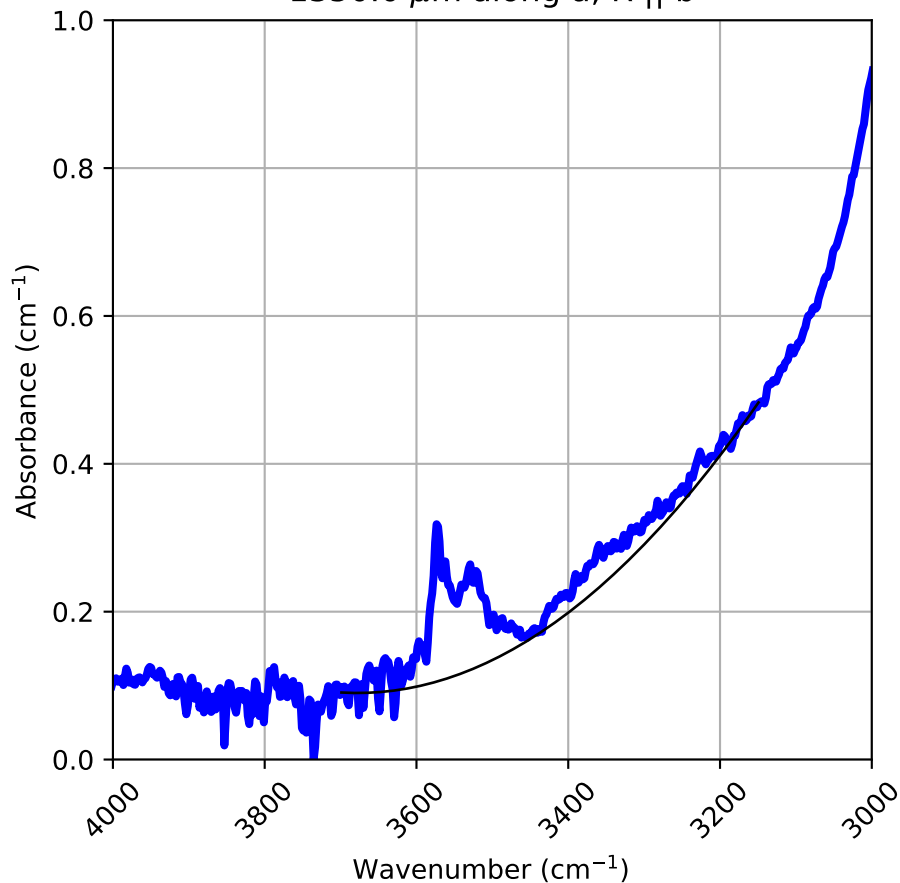
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
950.0 μm along a, R || b



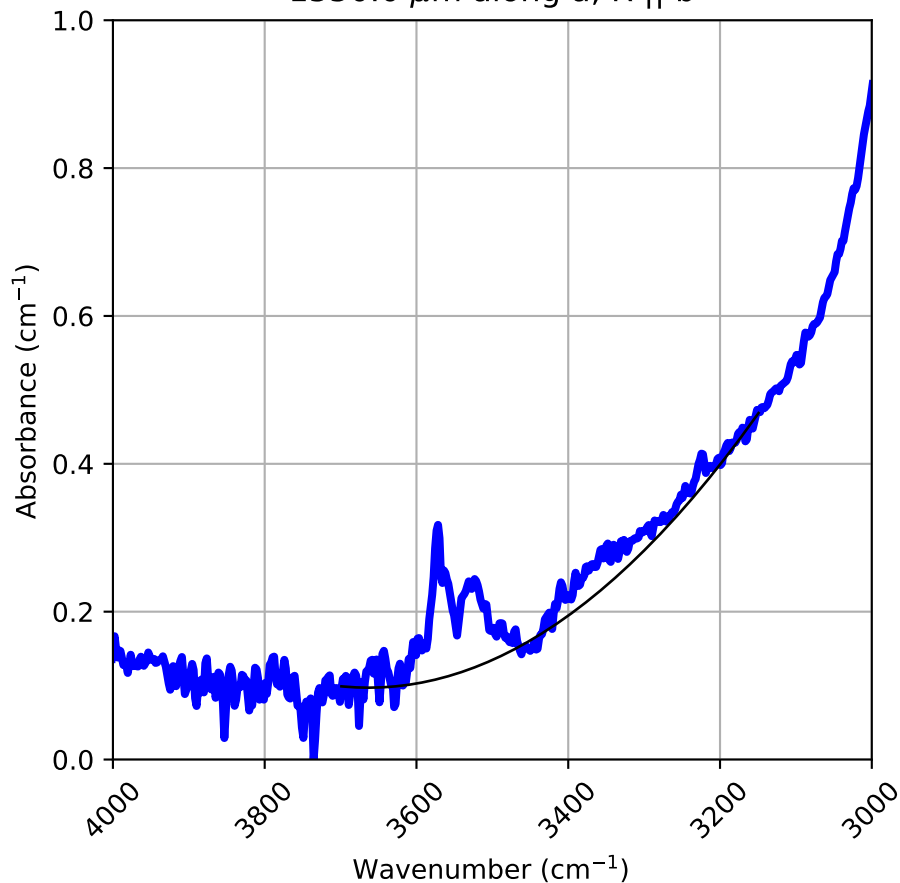
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1100.0 μm along a, R || b



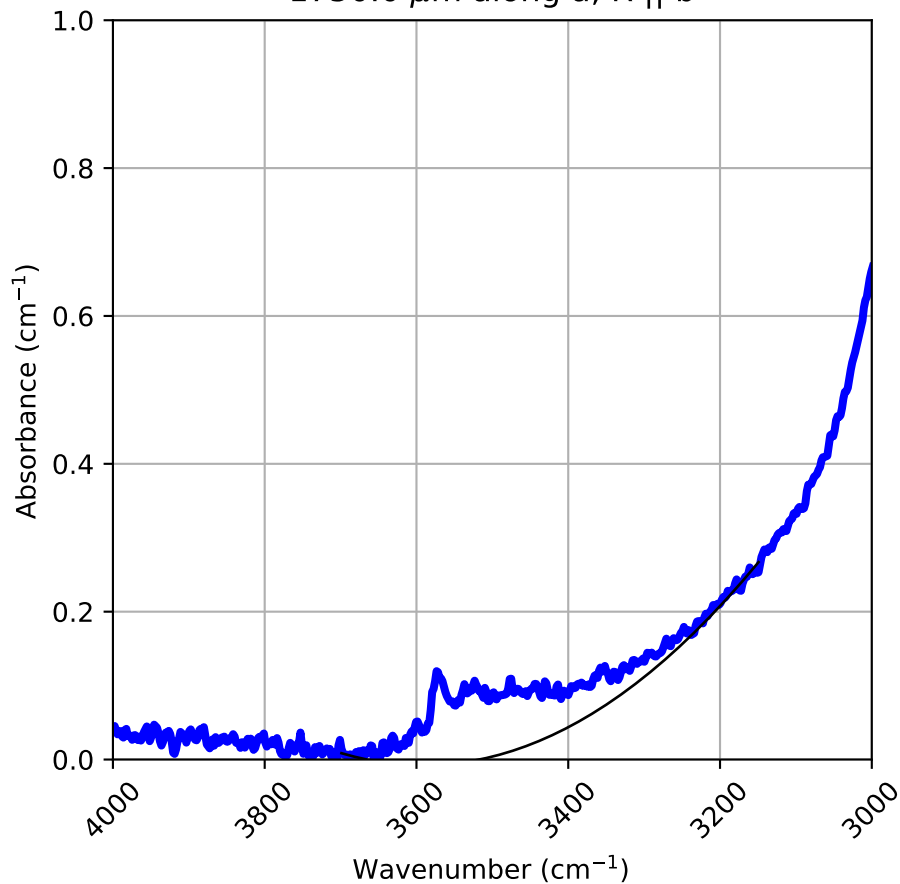
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1350.0 μm along a, R || b



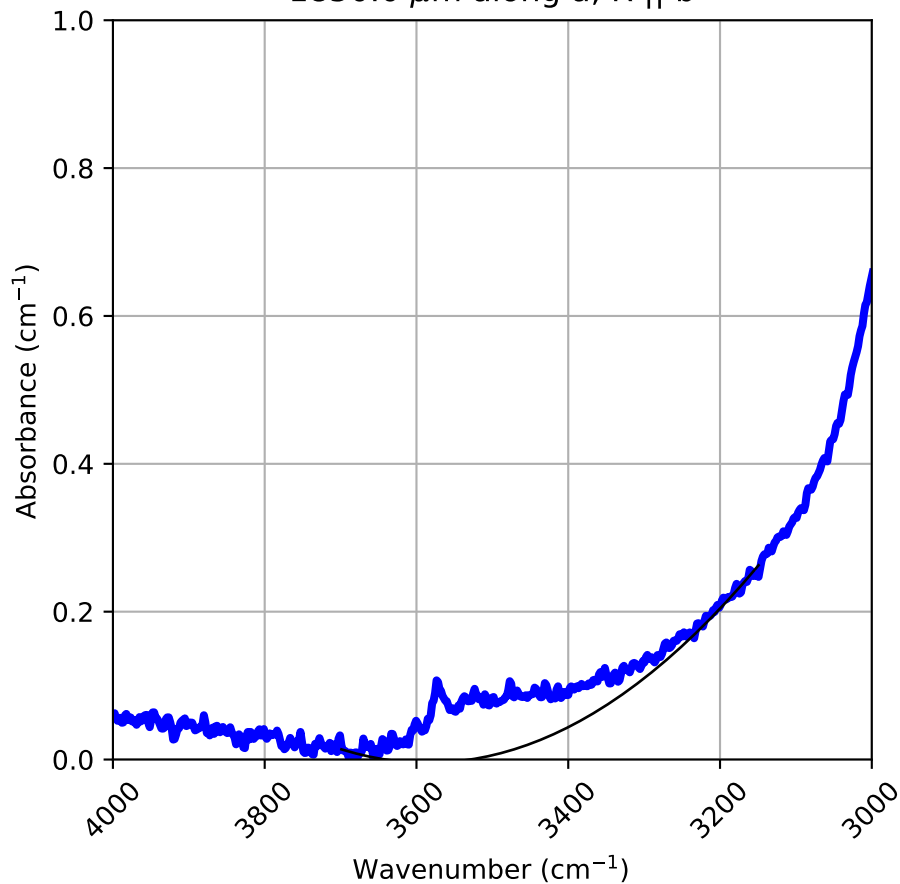
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1550.0 μm along a, R || b



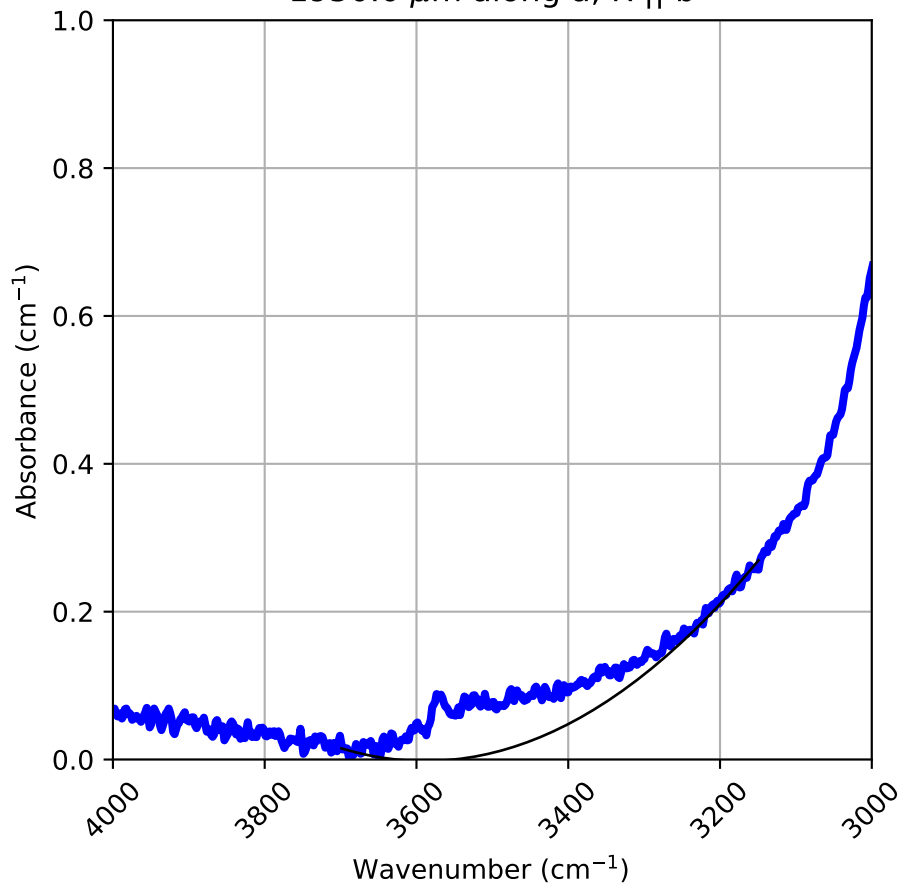
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1750.0 μm along a, R || b



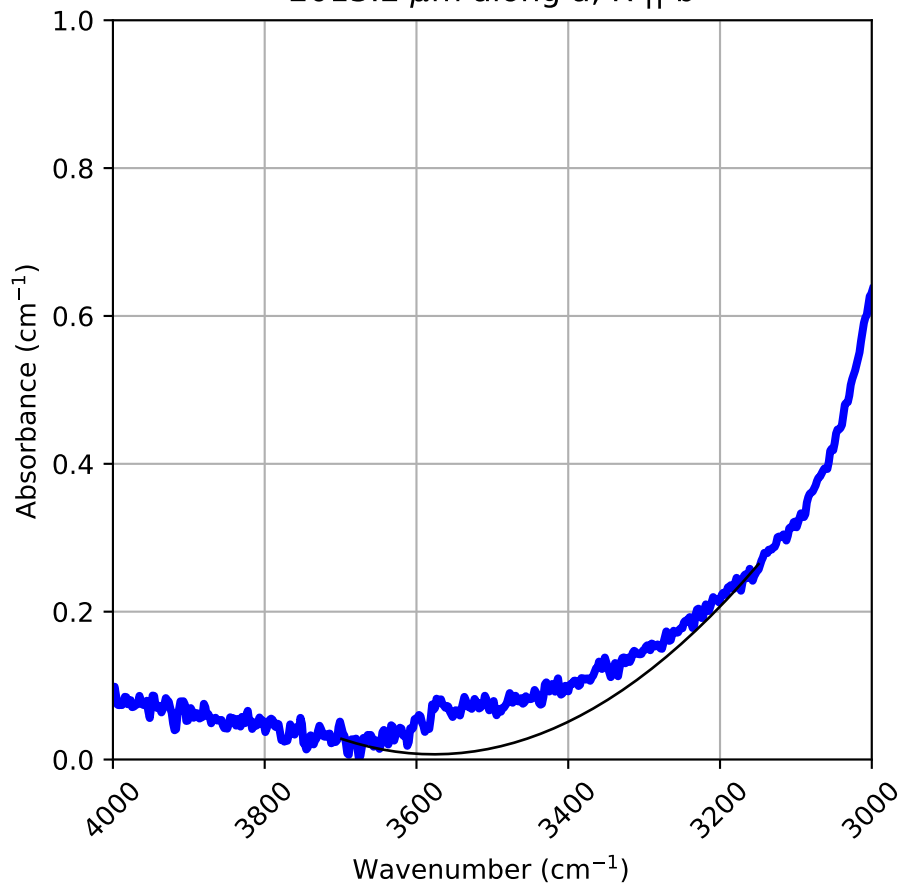
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1850.0 μm along a, R || b



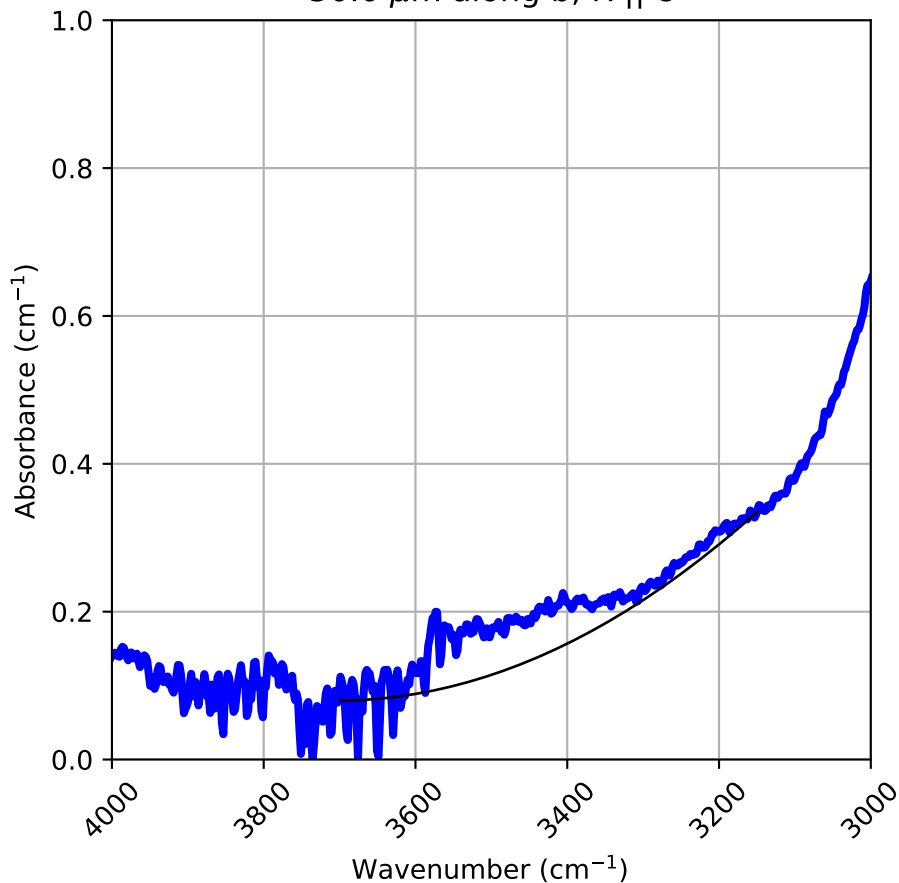
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1950.0 μm along a, R || b



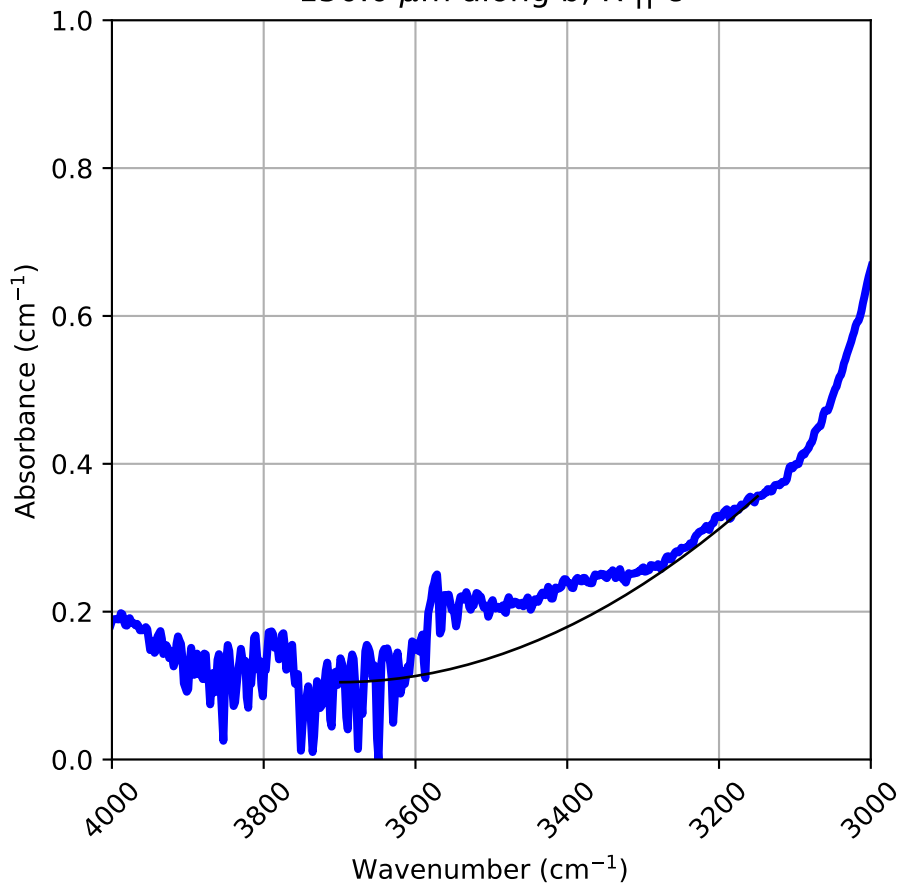
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
2013.2 μm along a, R || b



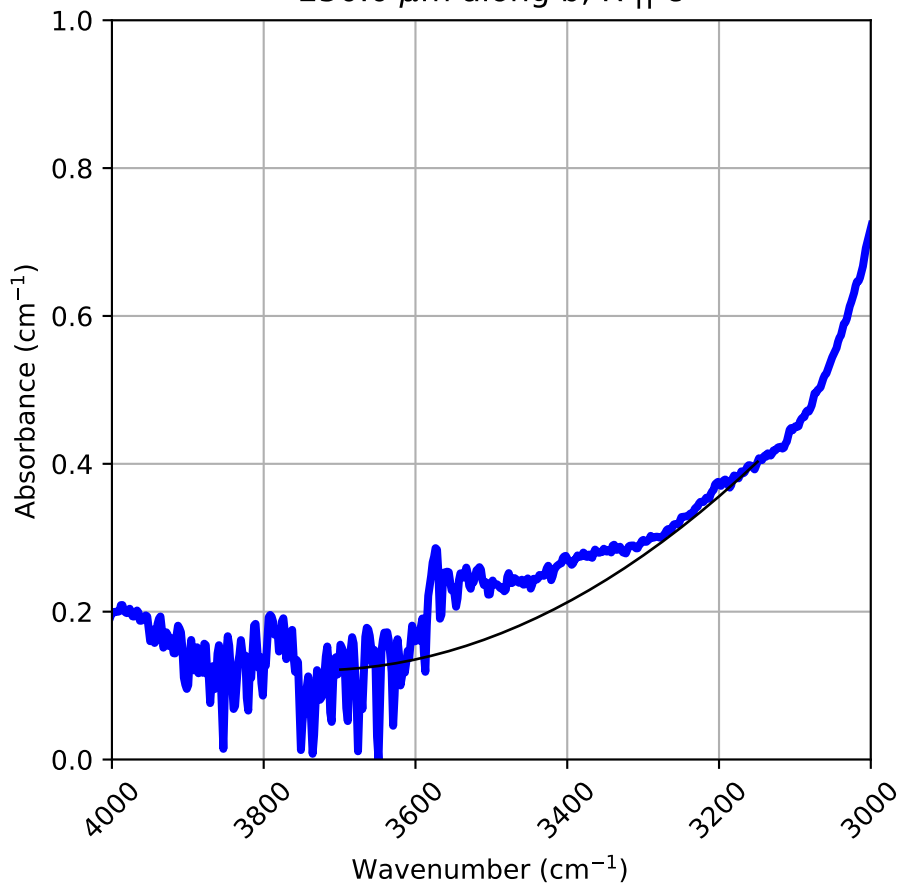
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
50.0 μm along b, R || c



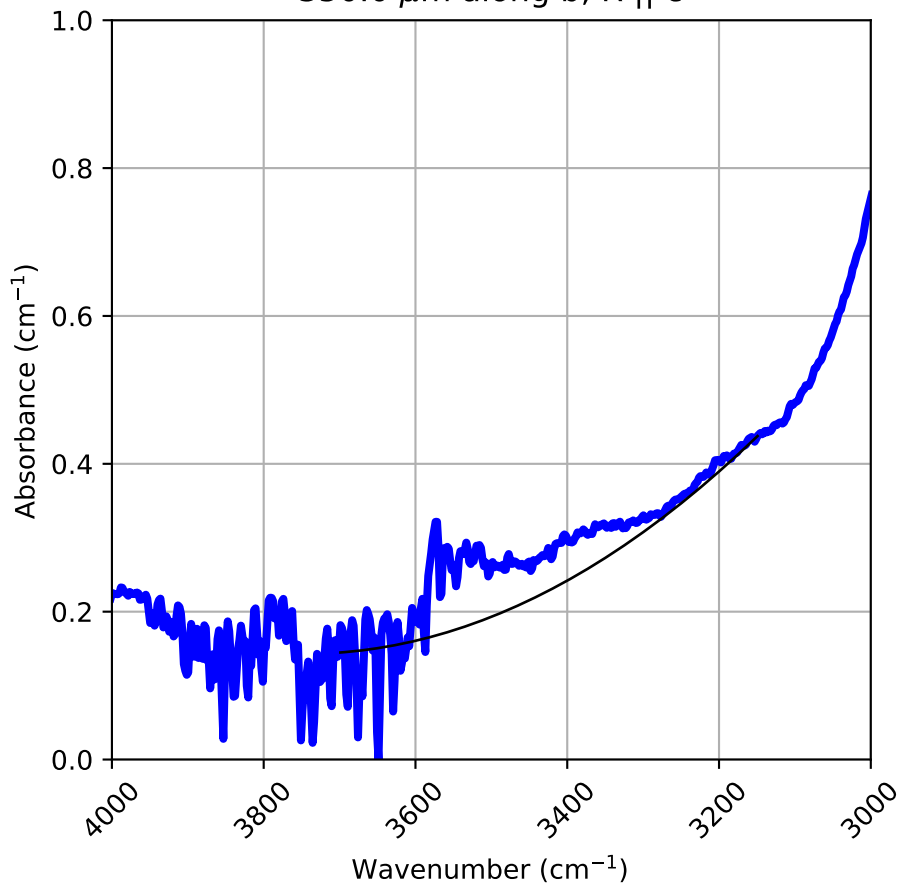
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
150.0 μm along b, R || c



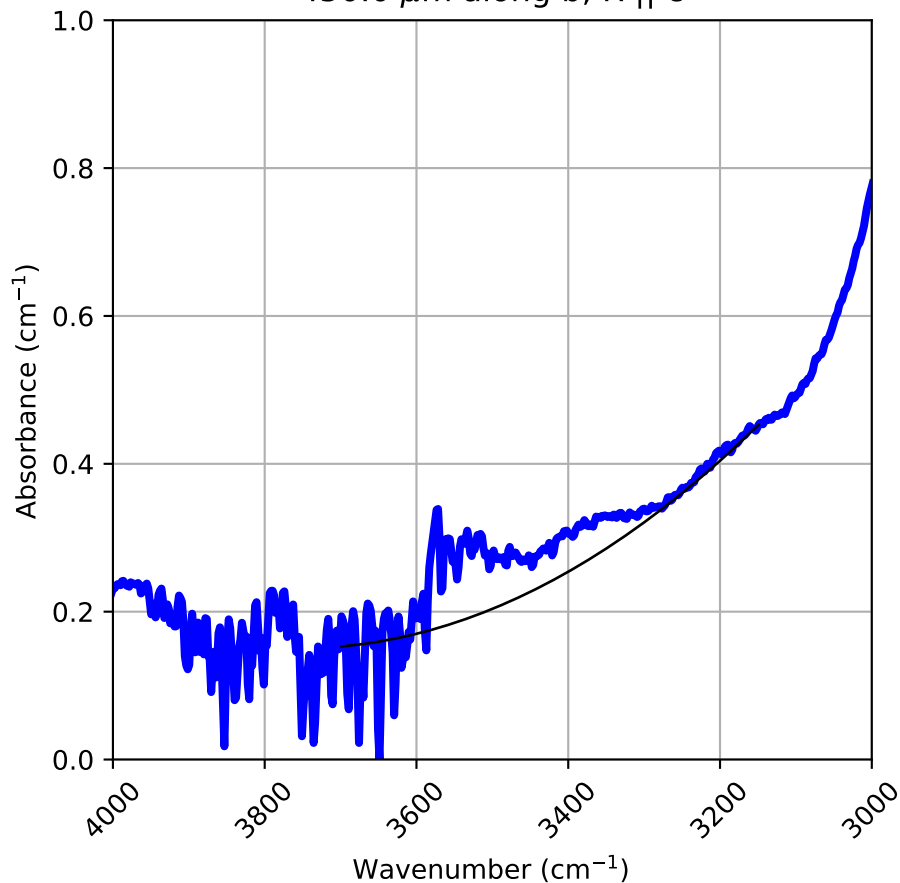
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
250.0 μm along b, R || c



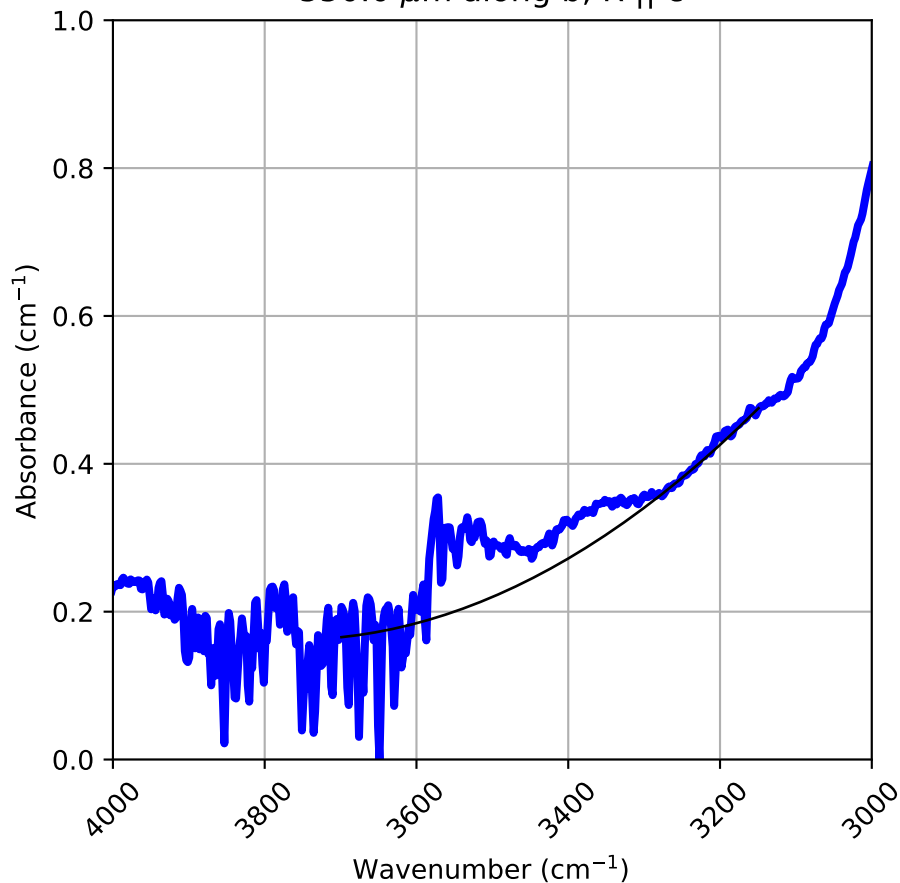
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
350.0 μm along b, R || c



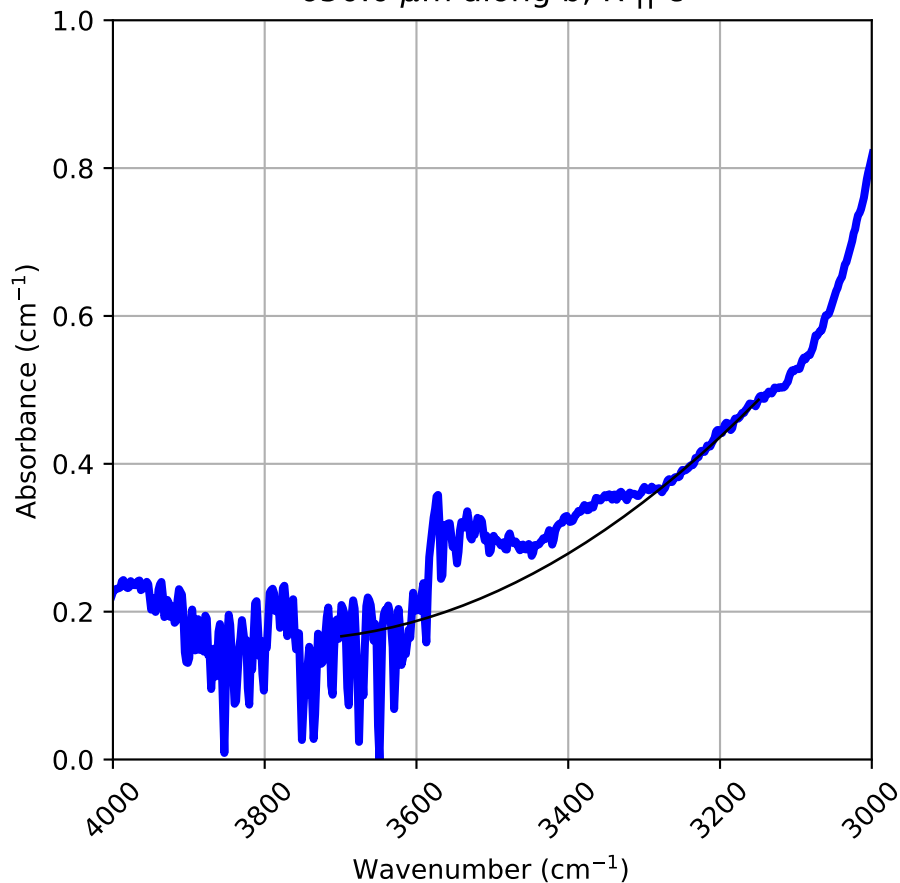
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
450.0 μm along b, R || c



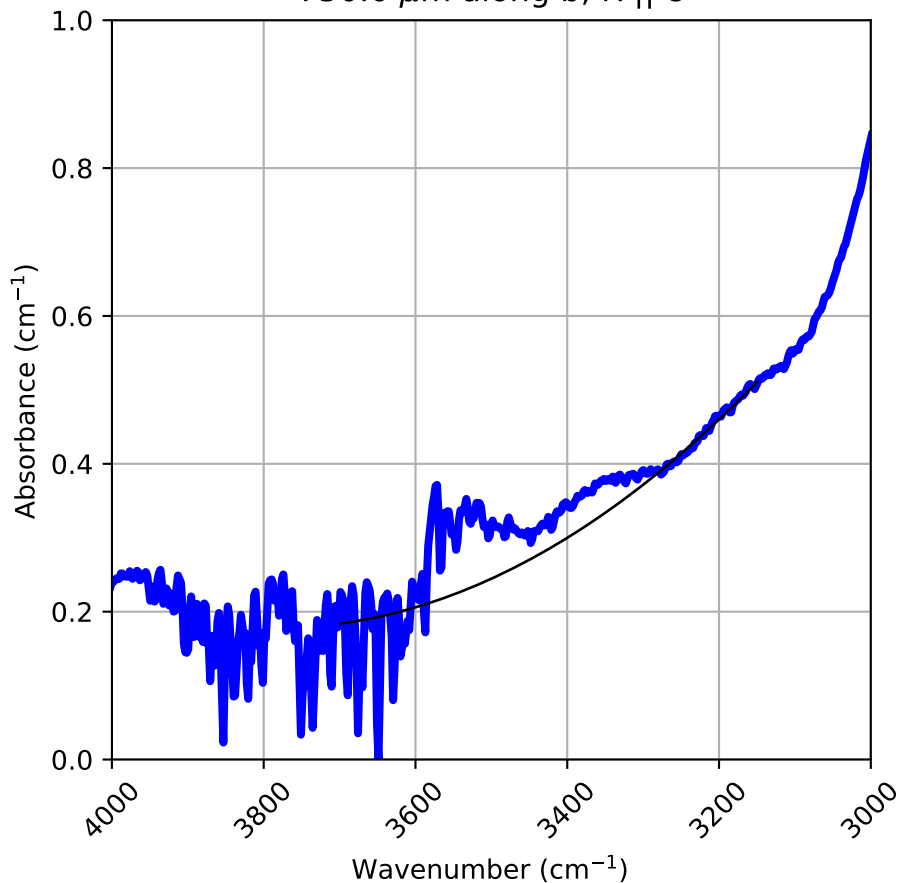
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
550.0 μm along b, R || c



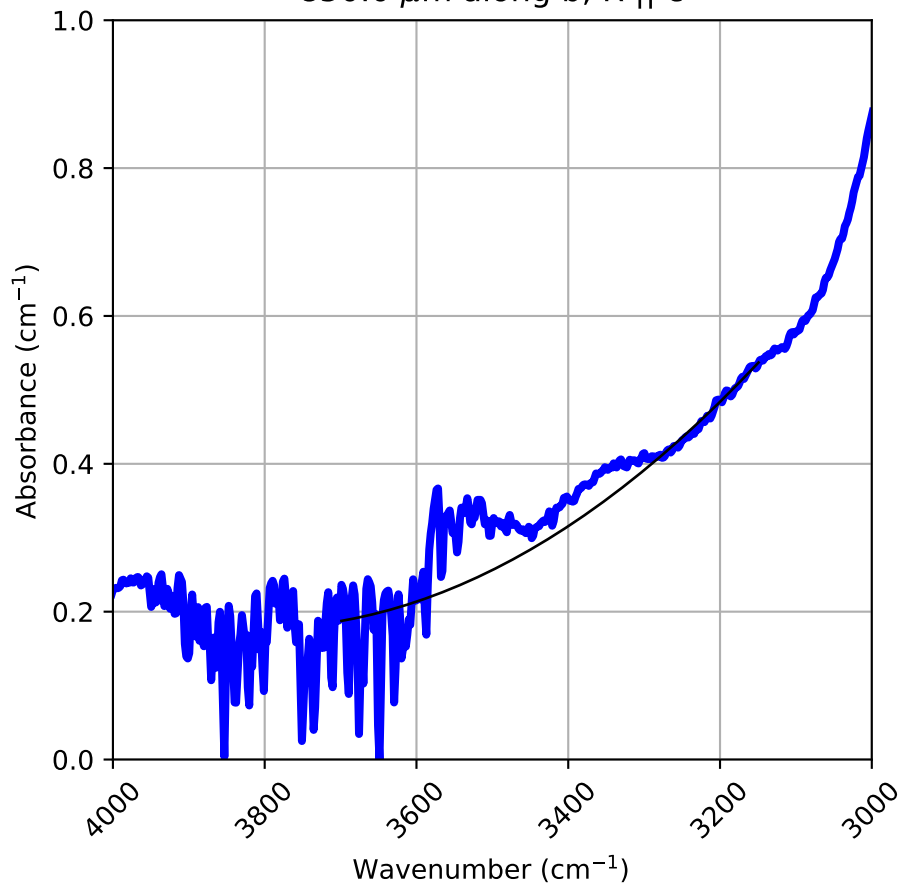
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
650.0 μm along b, R || c



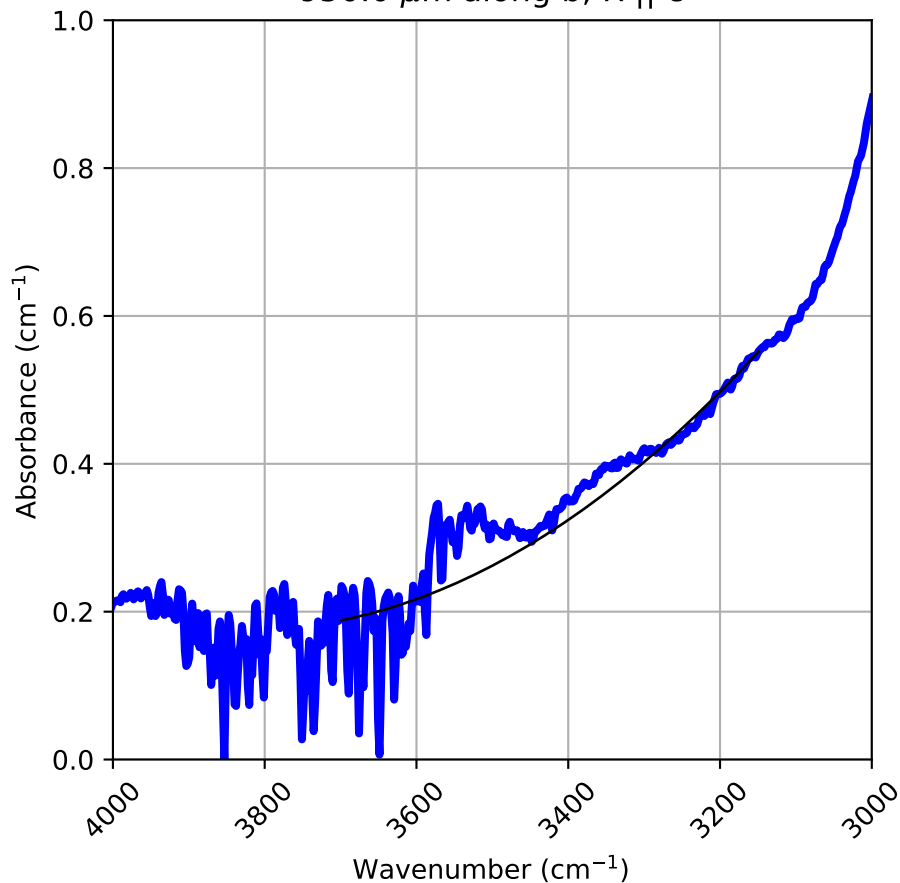
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
750.0 μm along b, R || c



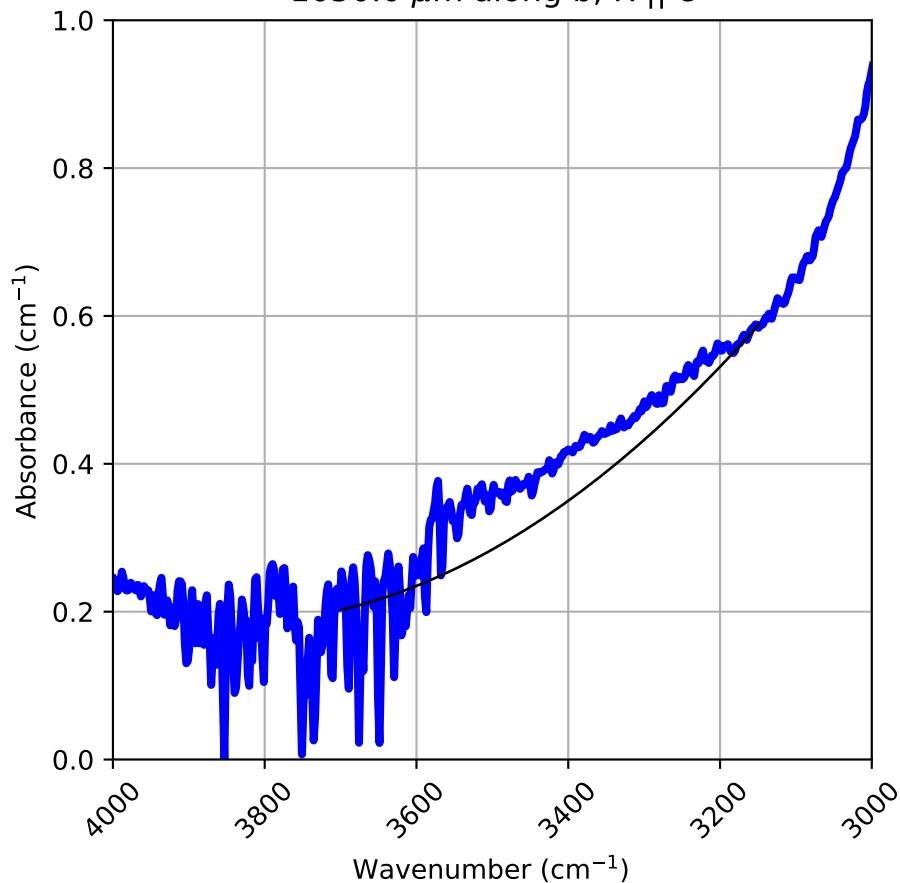
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
850.0 μm along b, R || c



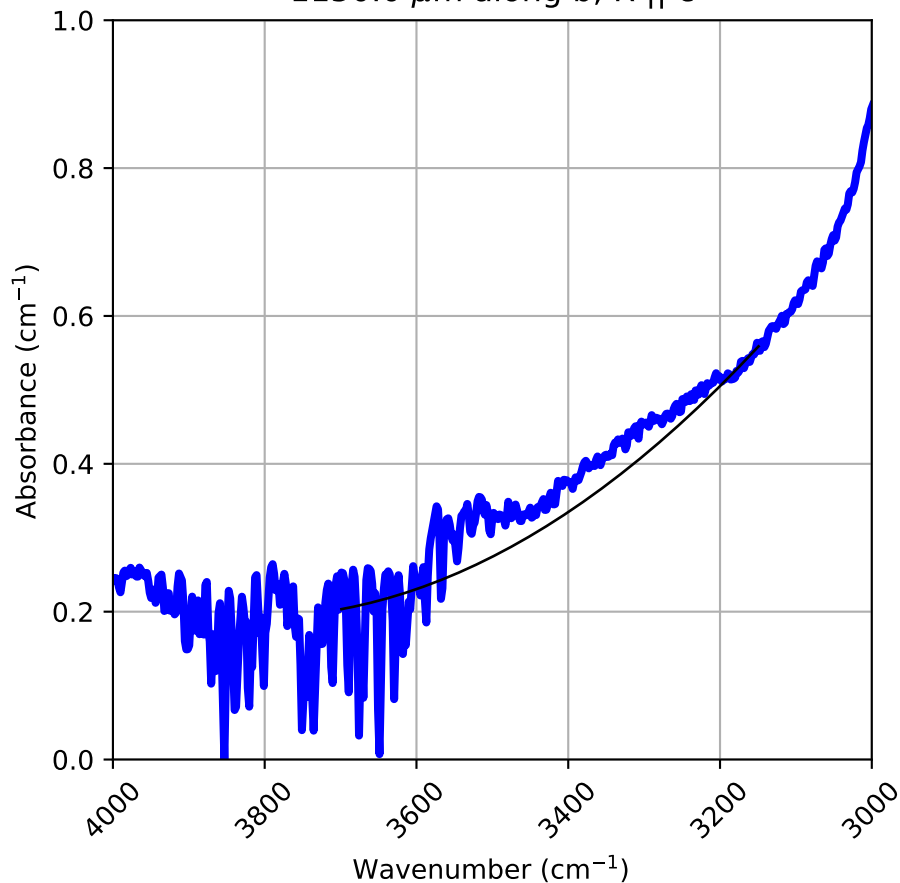
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
950.0 μm along b, R || c



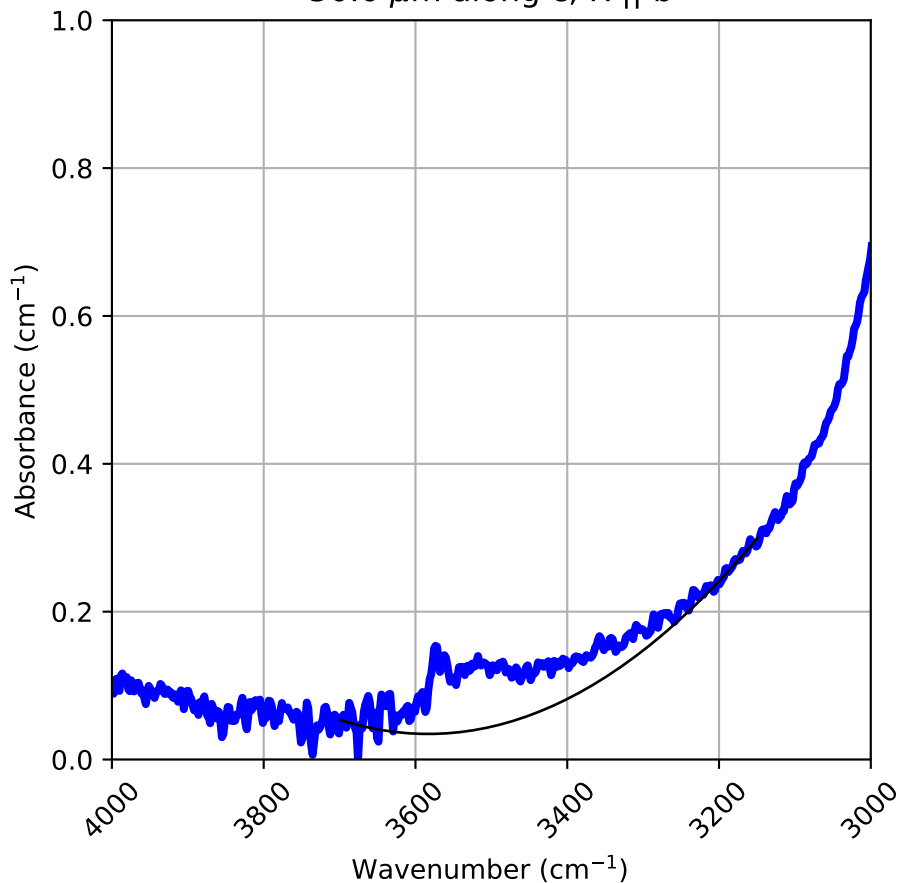
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1050.0 μm along b, R || c



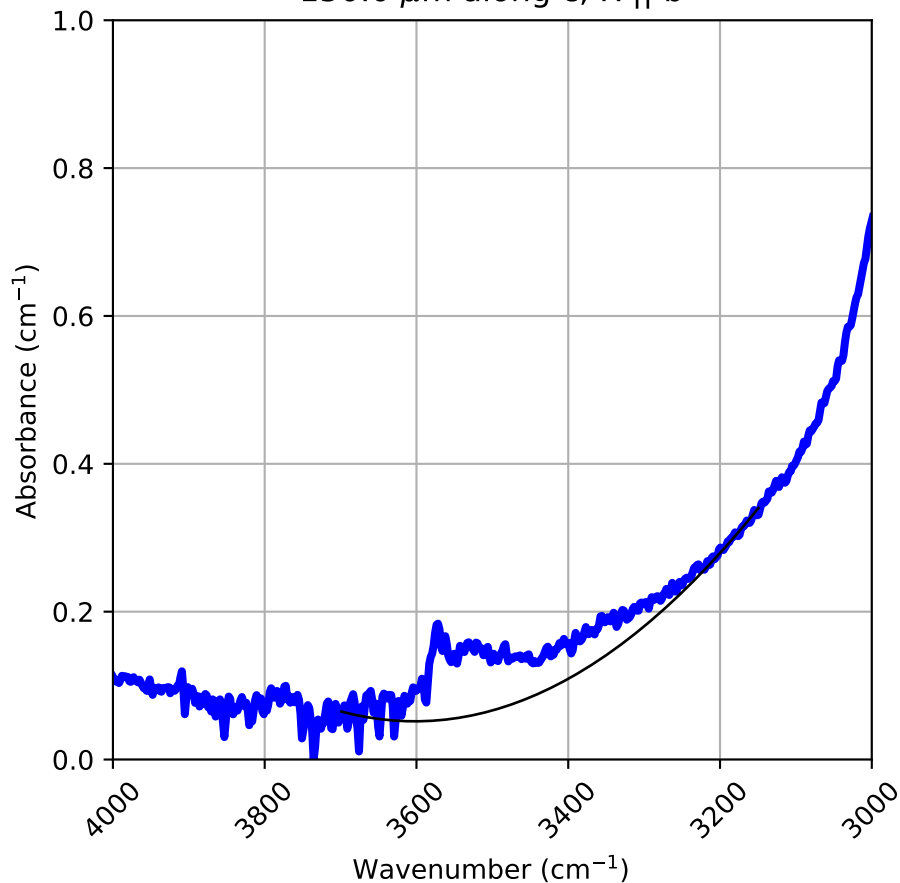
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1150.0 μm along b, R || c



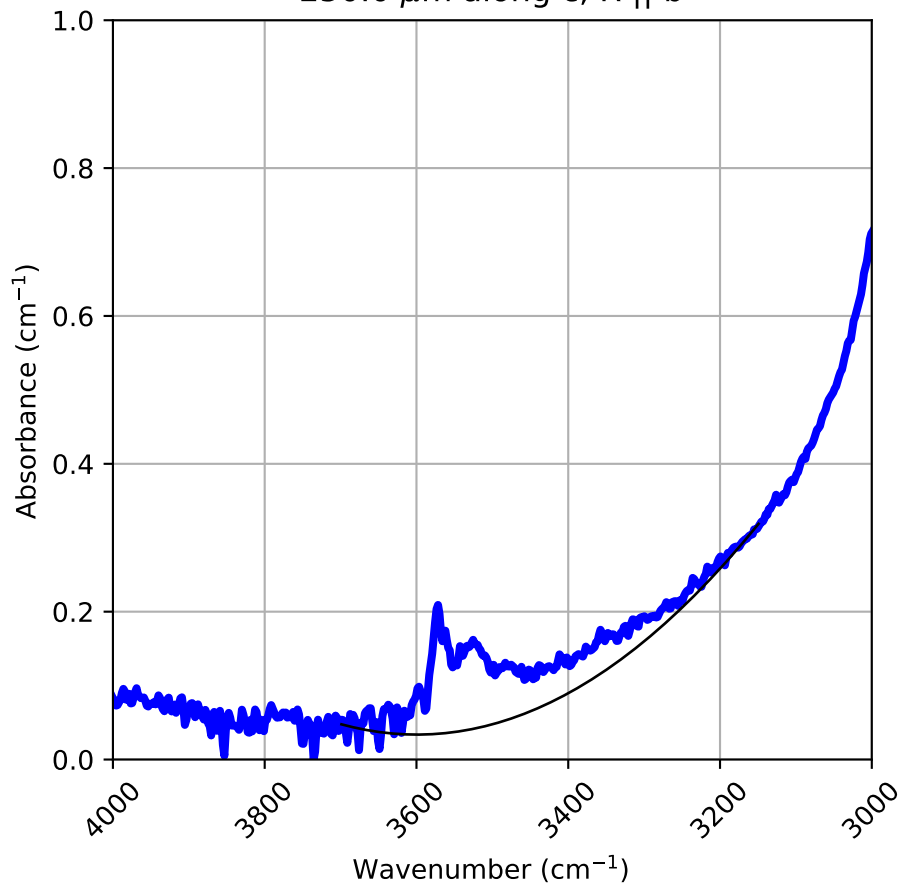
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
50.0 μm along c, R || b



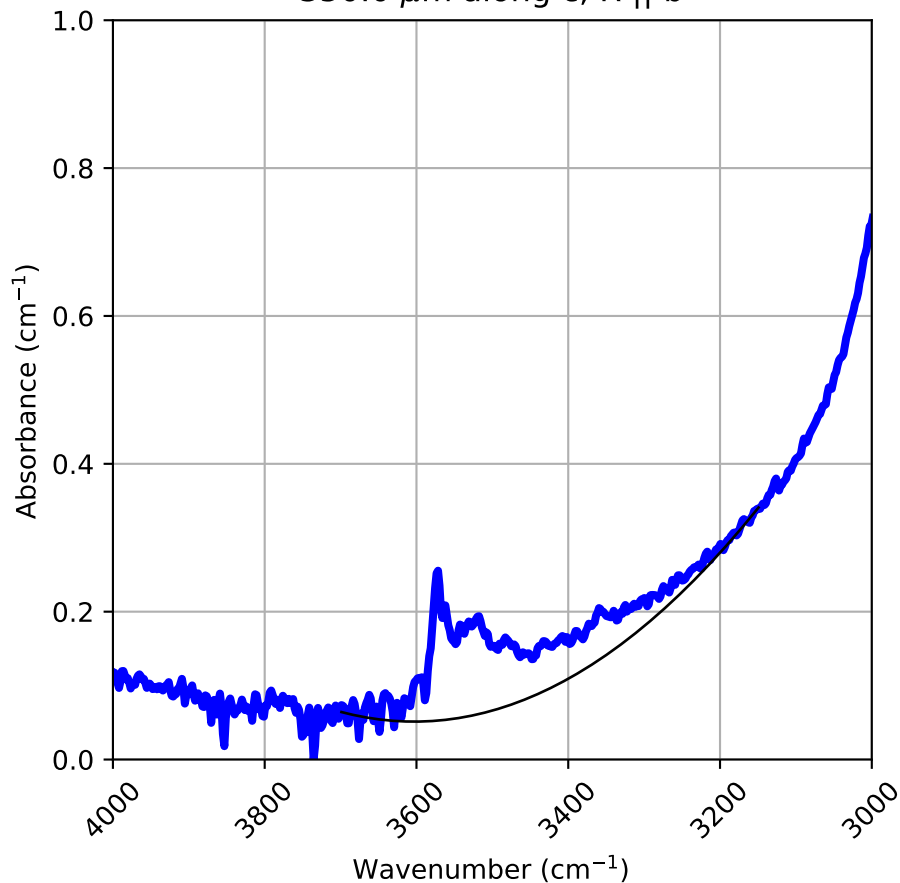
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
150.0 μm along c, R || b



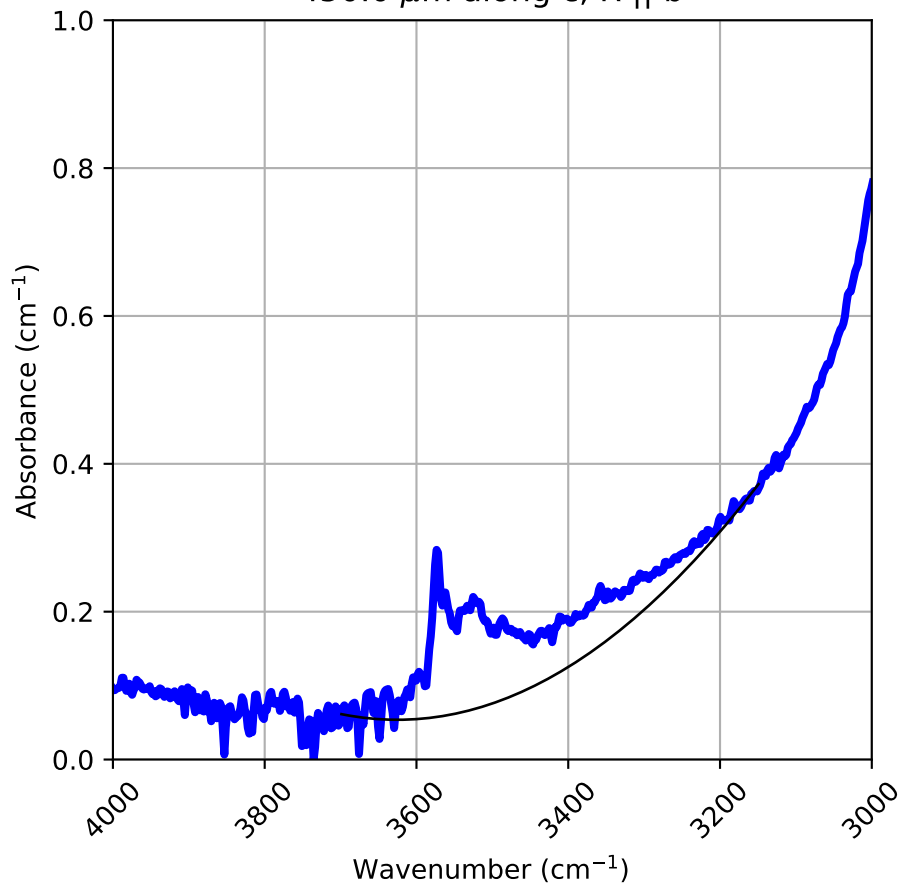
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
250.0 μm along c, R || b



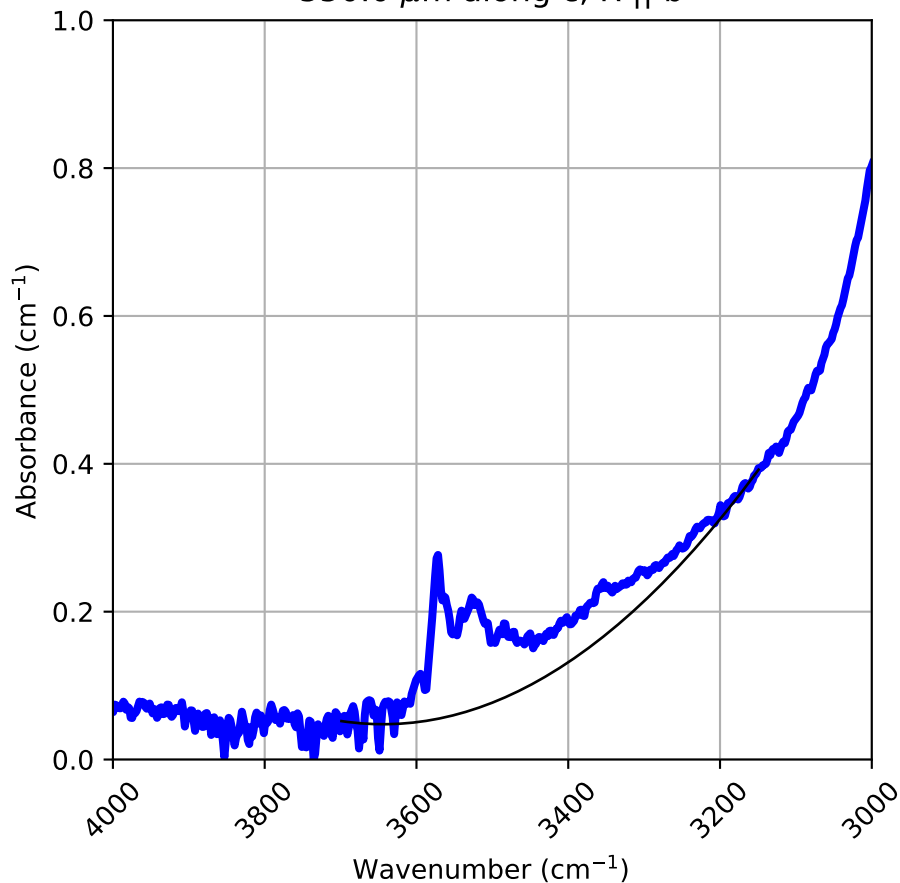
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
350.0 μm along c, R || b



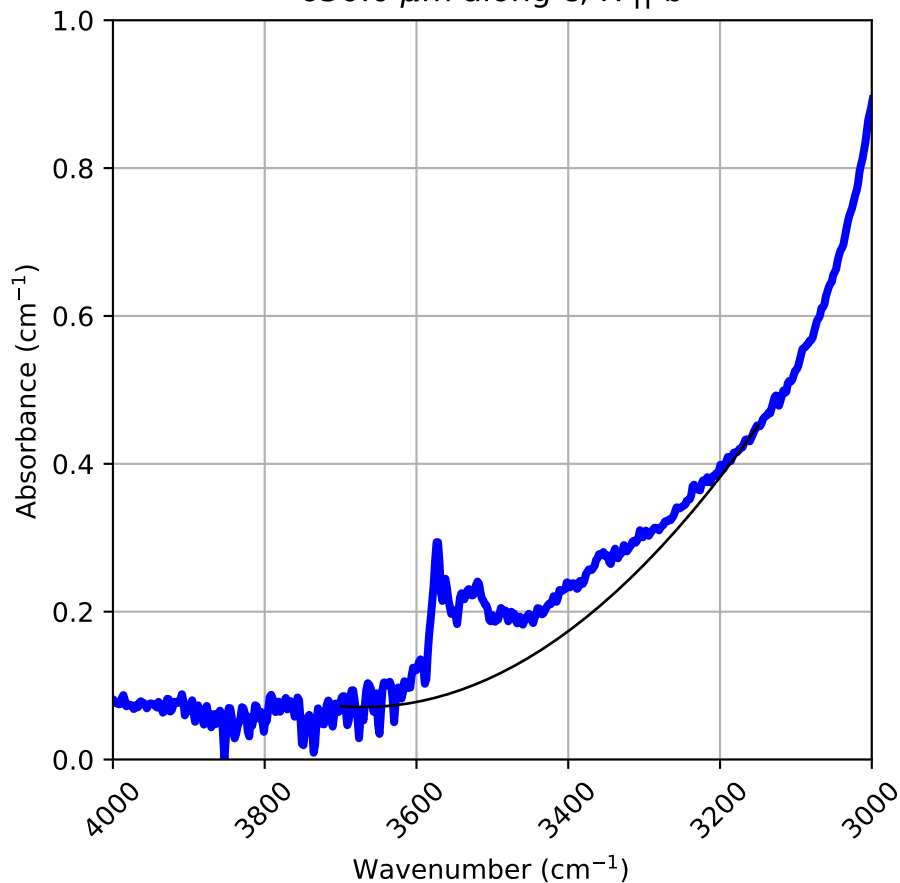
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
450.0 μm along c, R || b



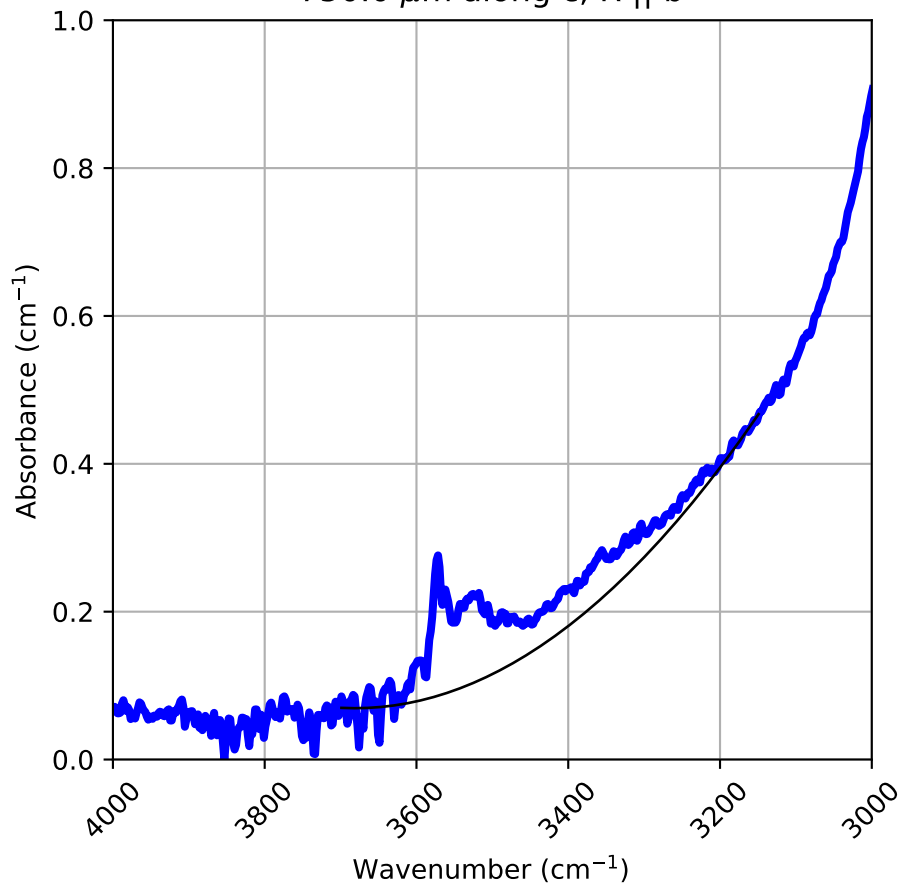
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
550.0 μm along c, R || b



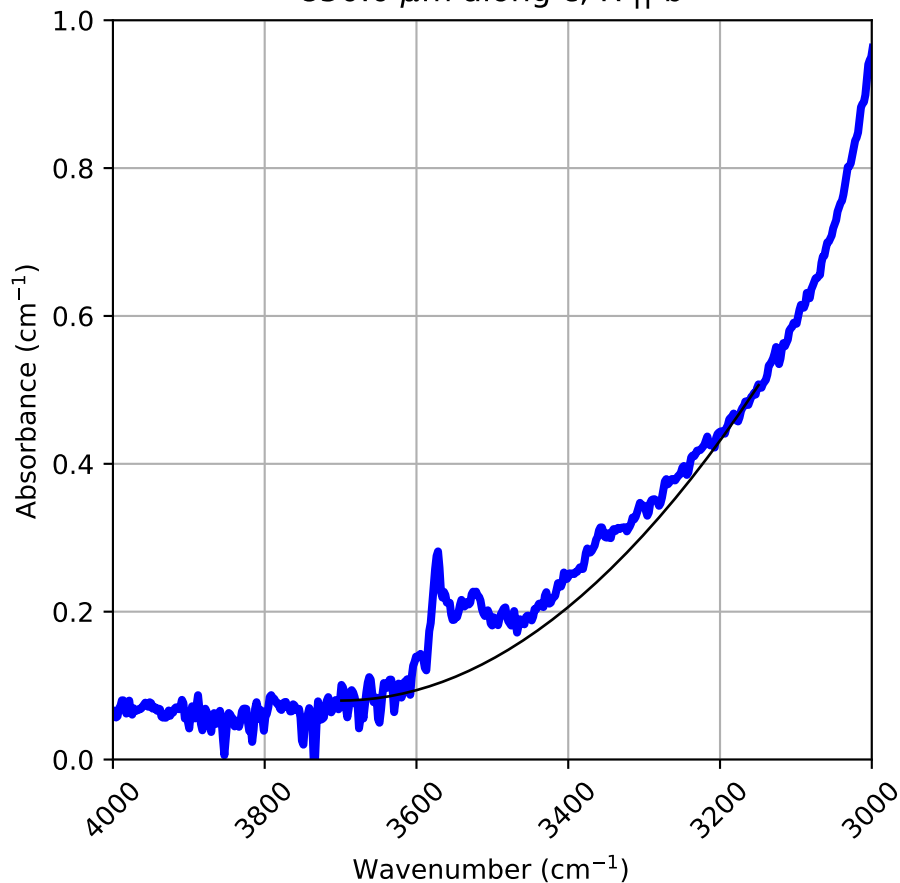
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
650.0 μm along c, R || b



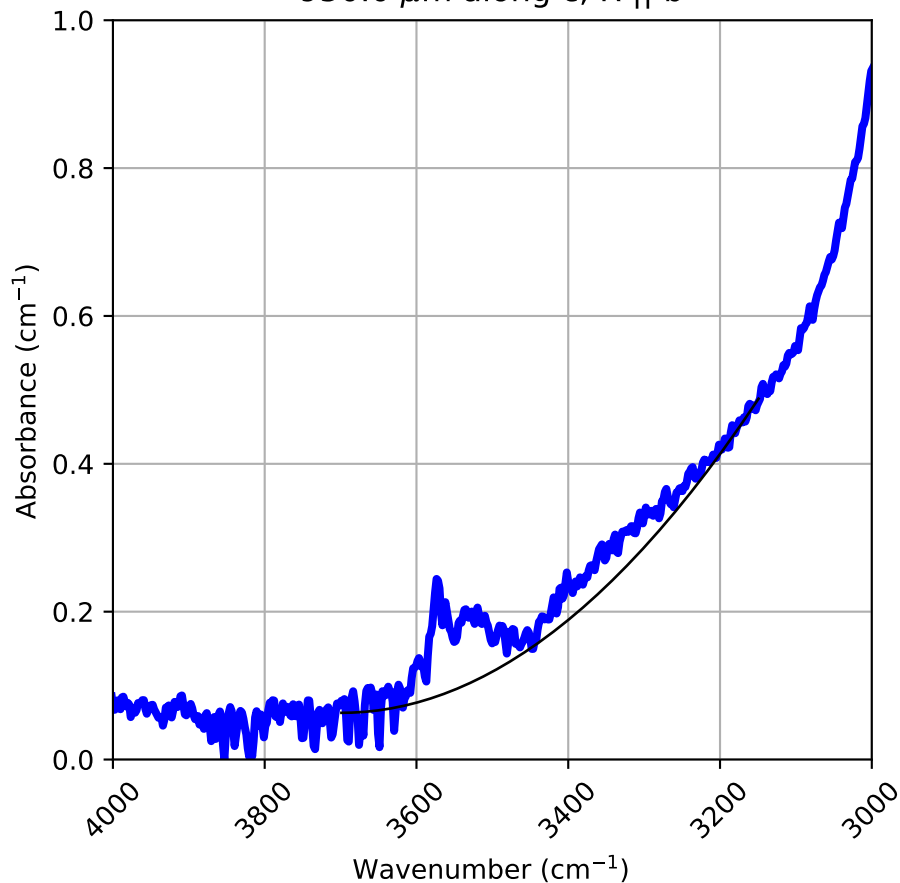
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
750.0 μm along c, R || b



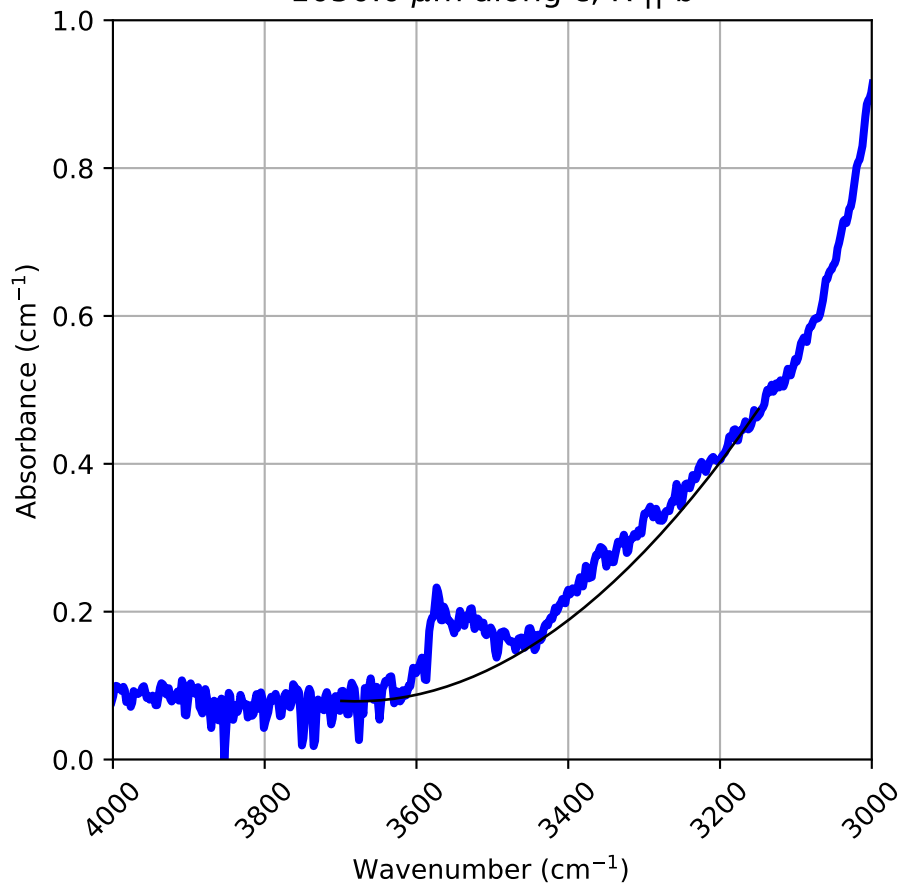
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
850.0 μm along c, R || b



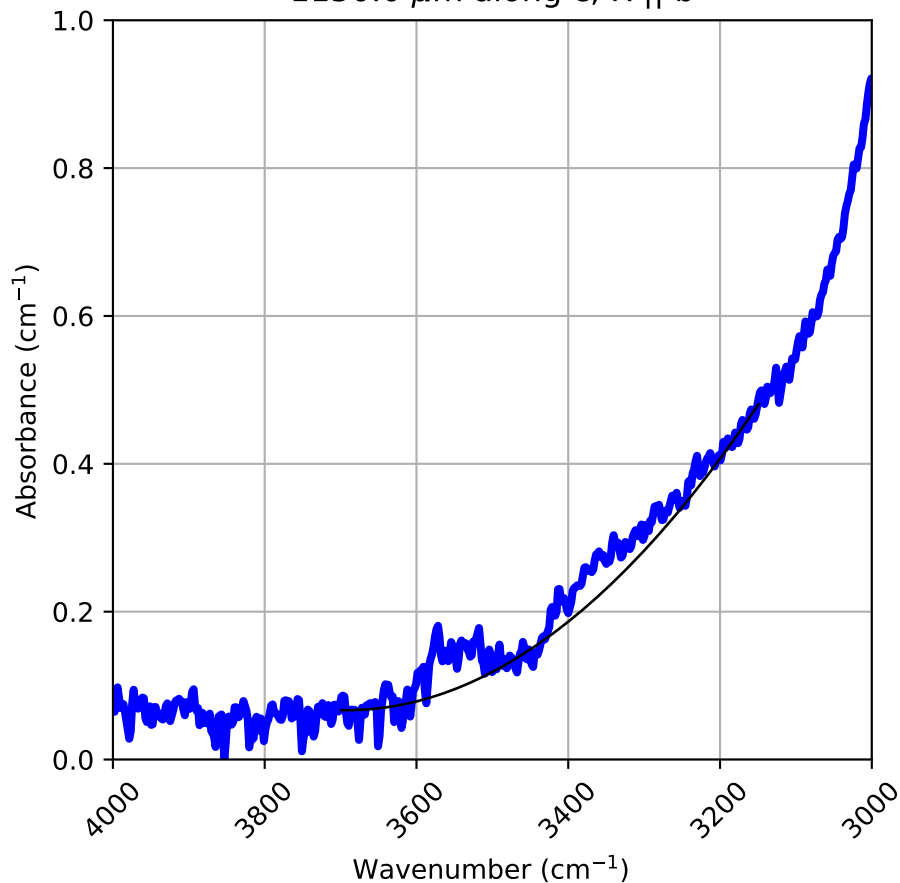
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
950.0 μm along c, R || b



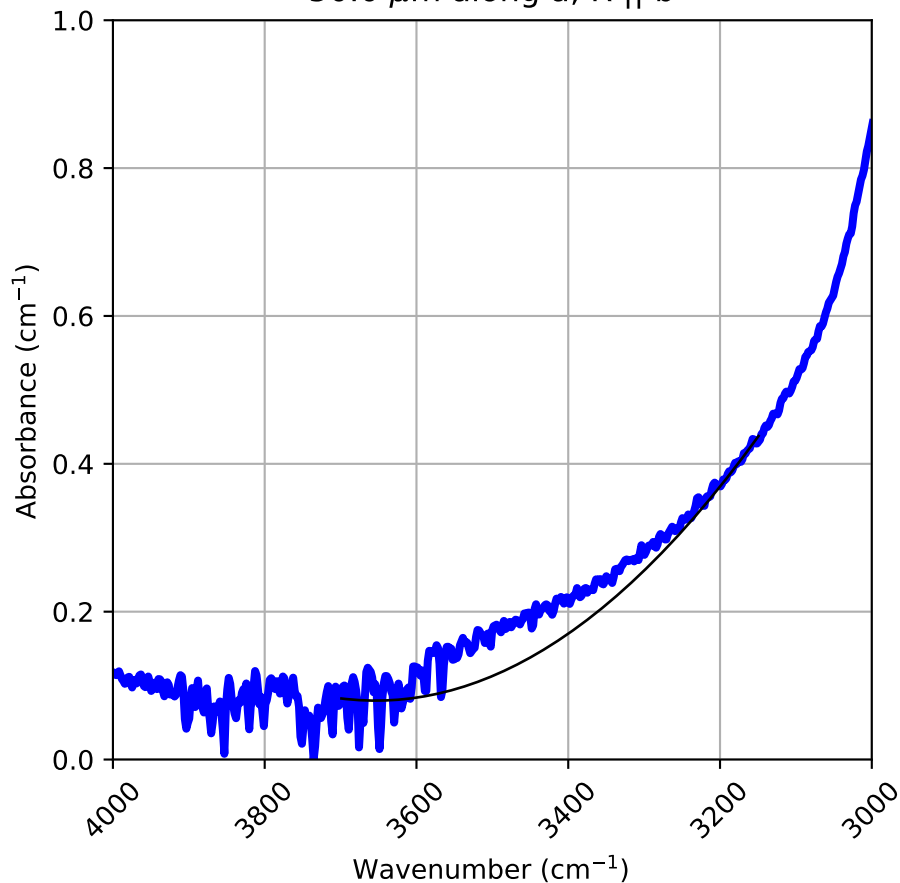
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1050.0 μm along c, R || b



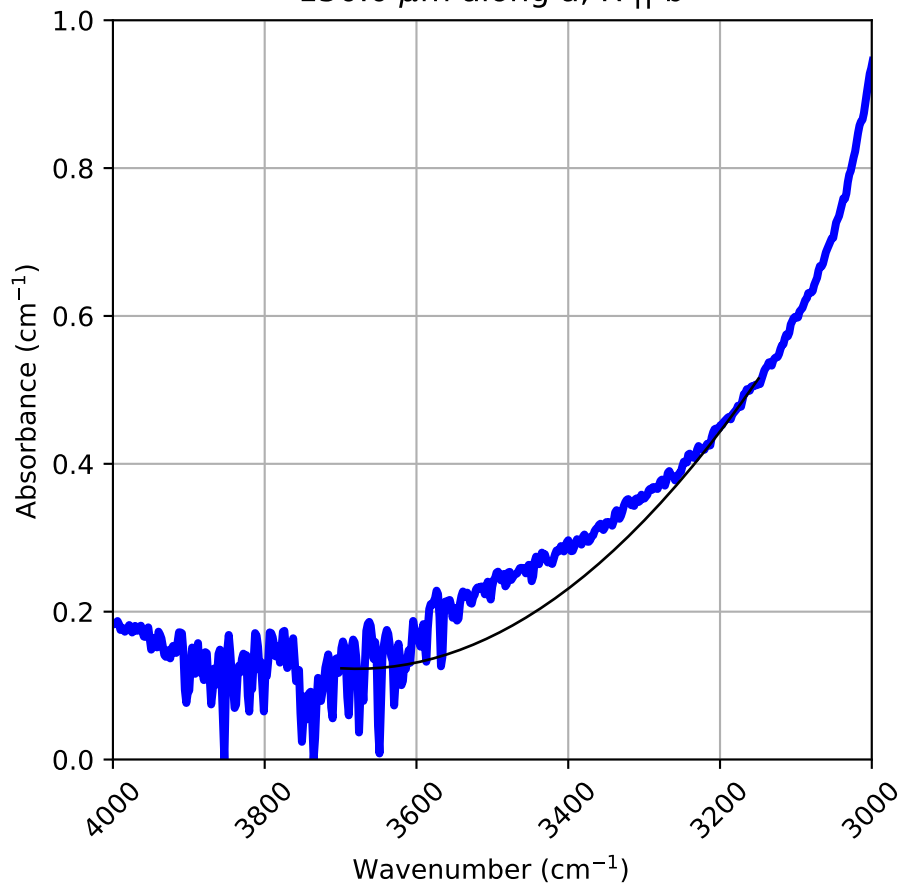
Kilauea Iki olivine heated 800C 8hrs + 1000C 7hrs
1150.0 μm along c, R || b



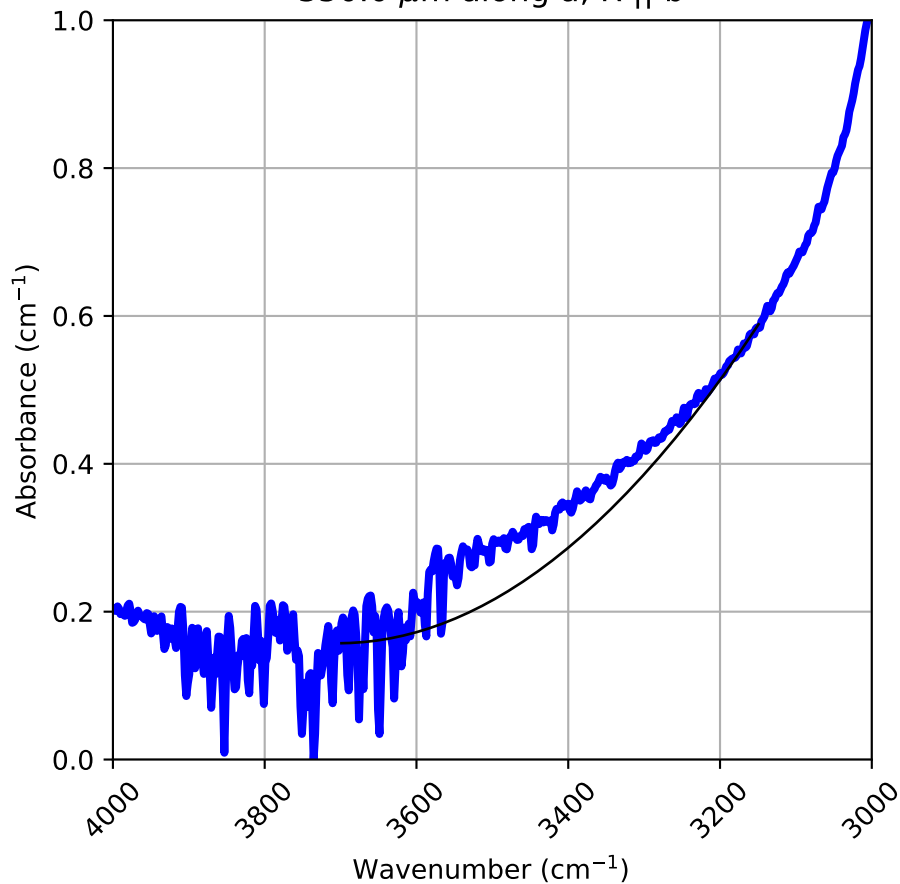
Kilauea Iki olivine oxidized heating step
50.0 μm along a, R || b



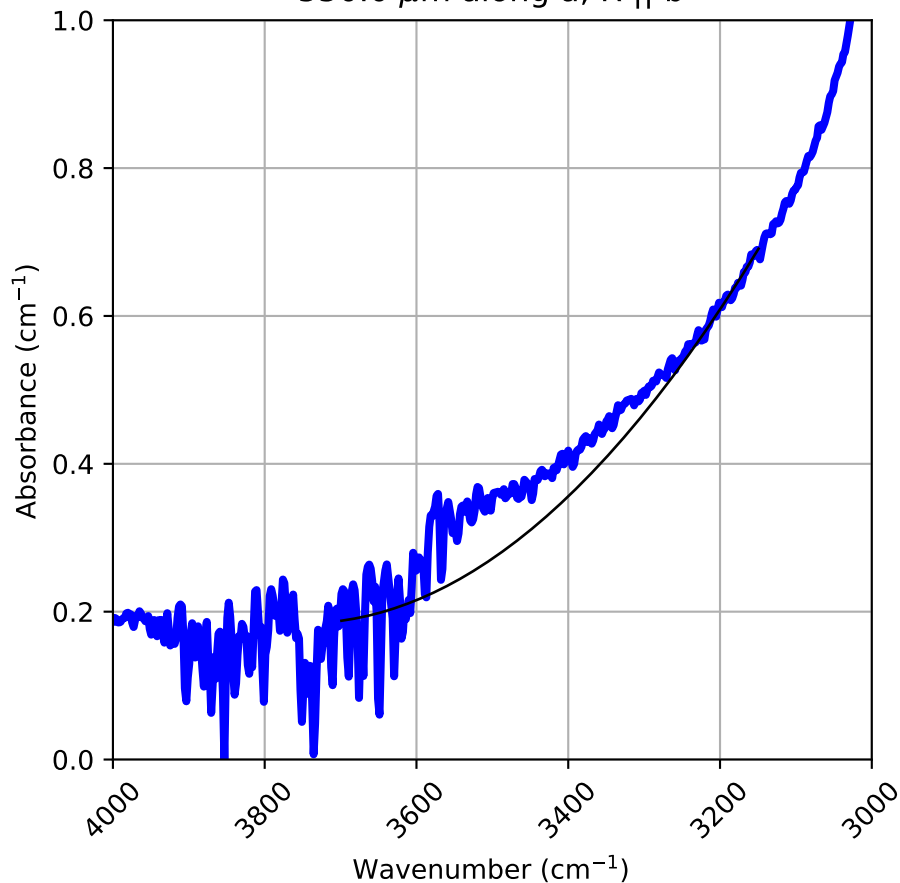
Kilauea Iki olivine oxidized heating step
150.0 μm along a, R || b



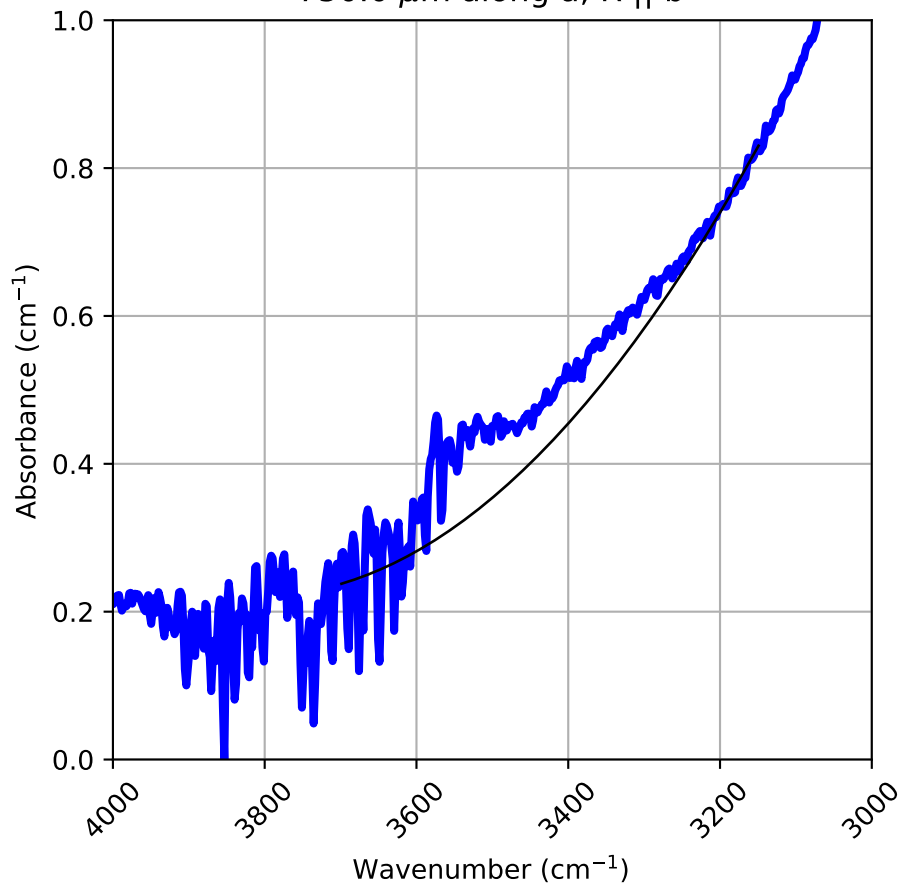
Kilauea Iki olivine oxidized heating step
350.0 μm along a, R || b



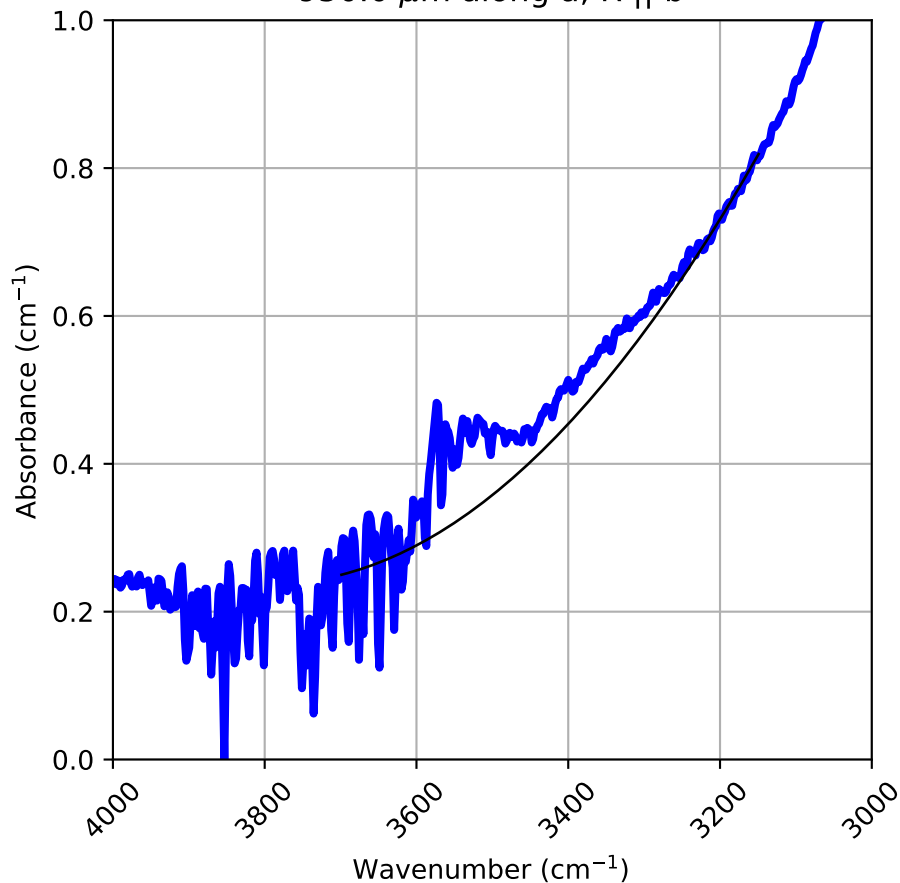
Kilauea Iki olivine oxidized heating step
550.0 μm along a, R || b



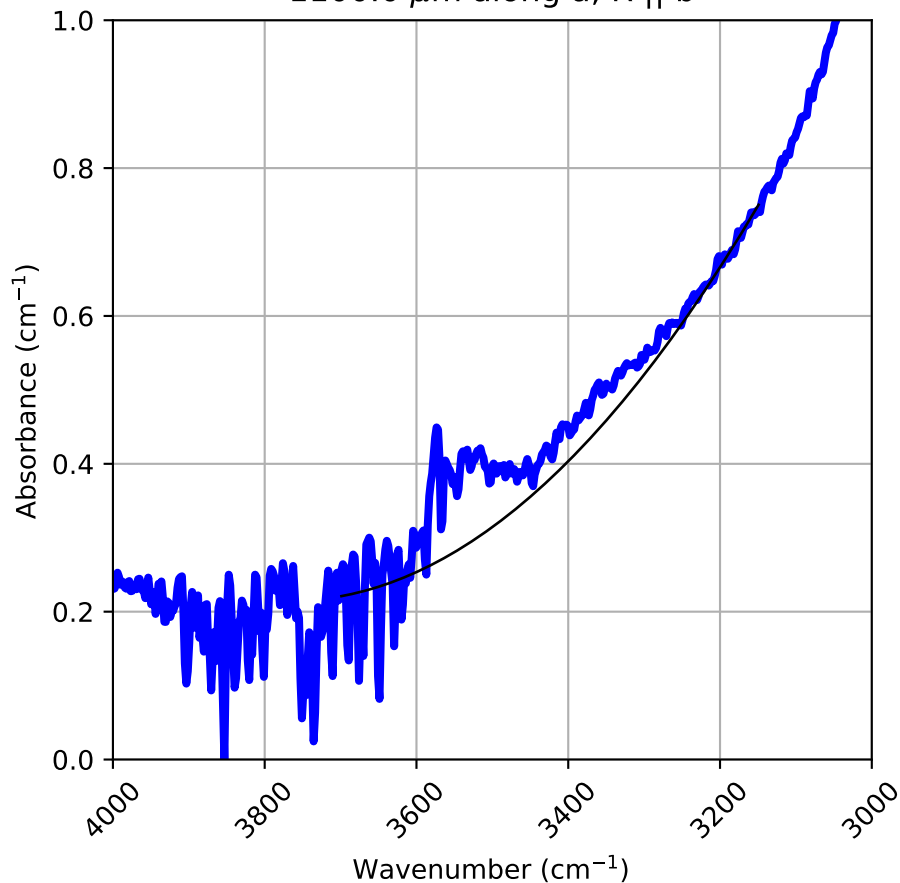
Kilauea Iki olivine oxidized heating step
750.0 μm along a, R || b



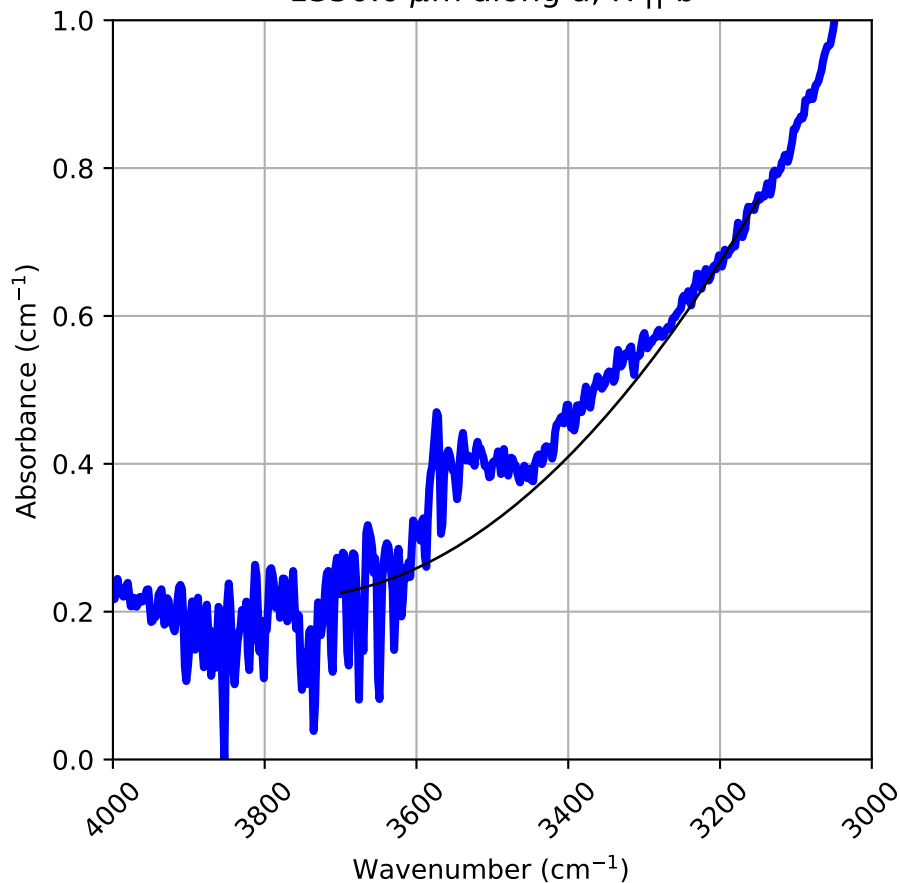
Kilauea Iki olivine oxidized heating step
950.0 μm along a, R || b



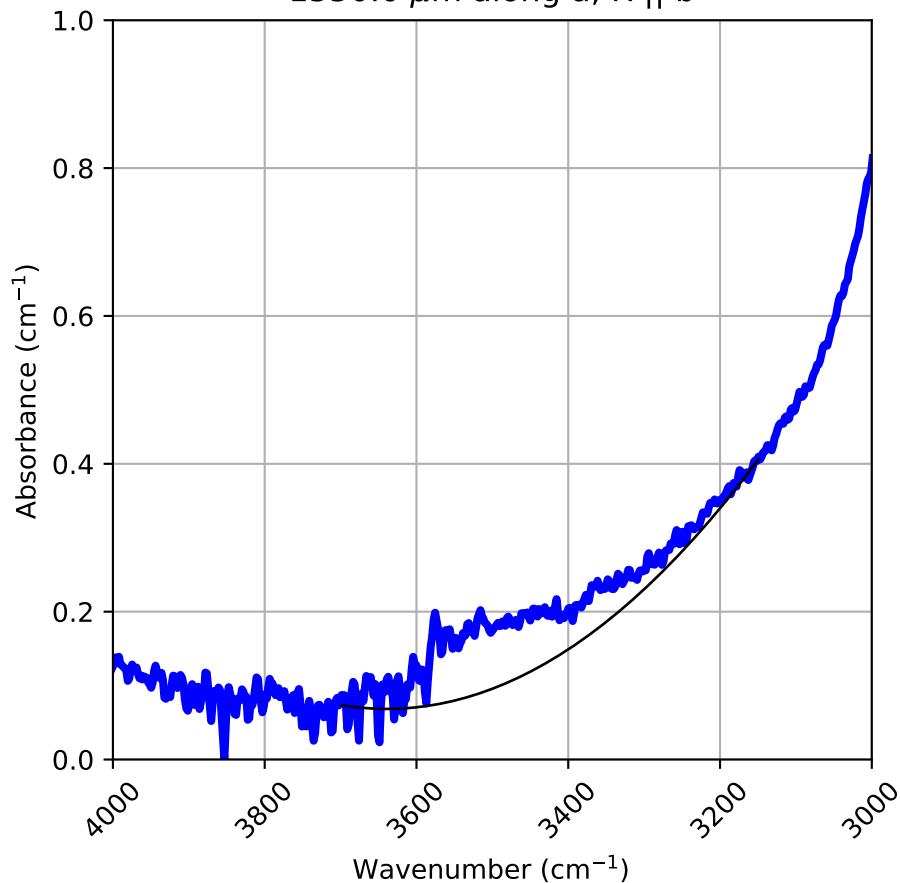
Kilauea Iki olivine oxidized heating step
1100.0 μm along a, R || b



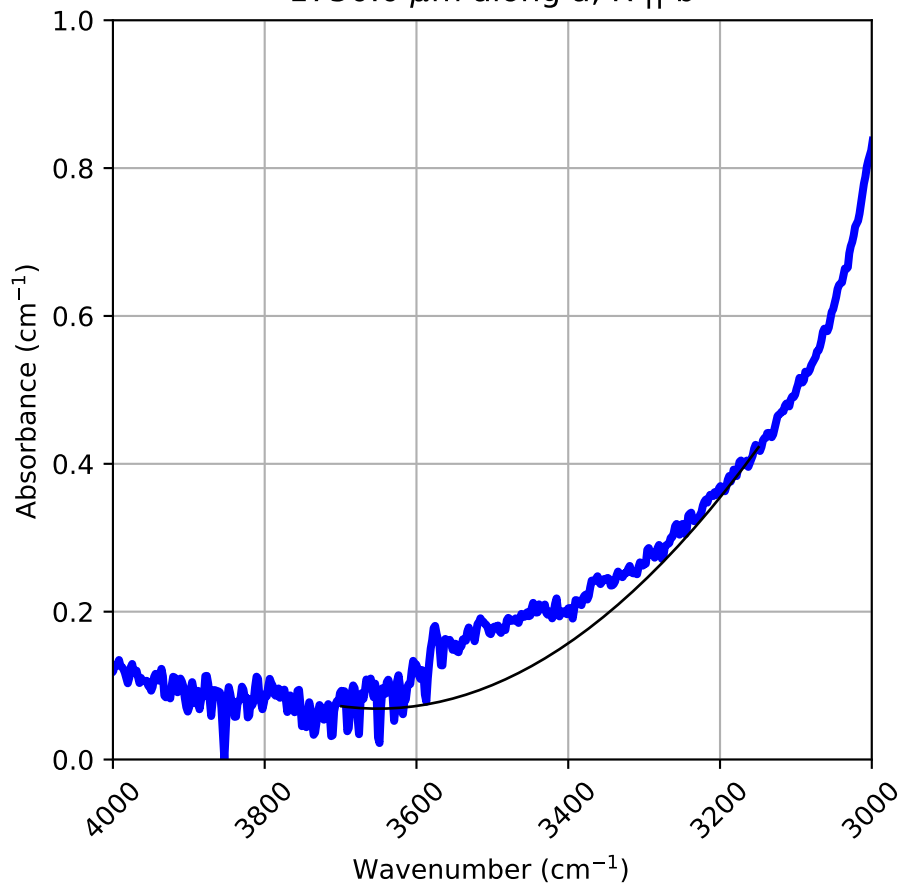
Kilauea Iki olivine oxidized heating step
1350.0 μm along a, R || b



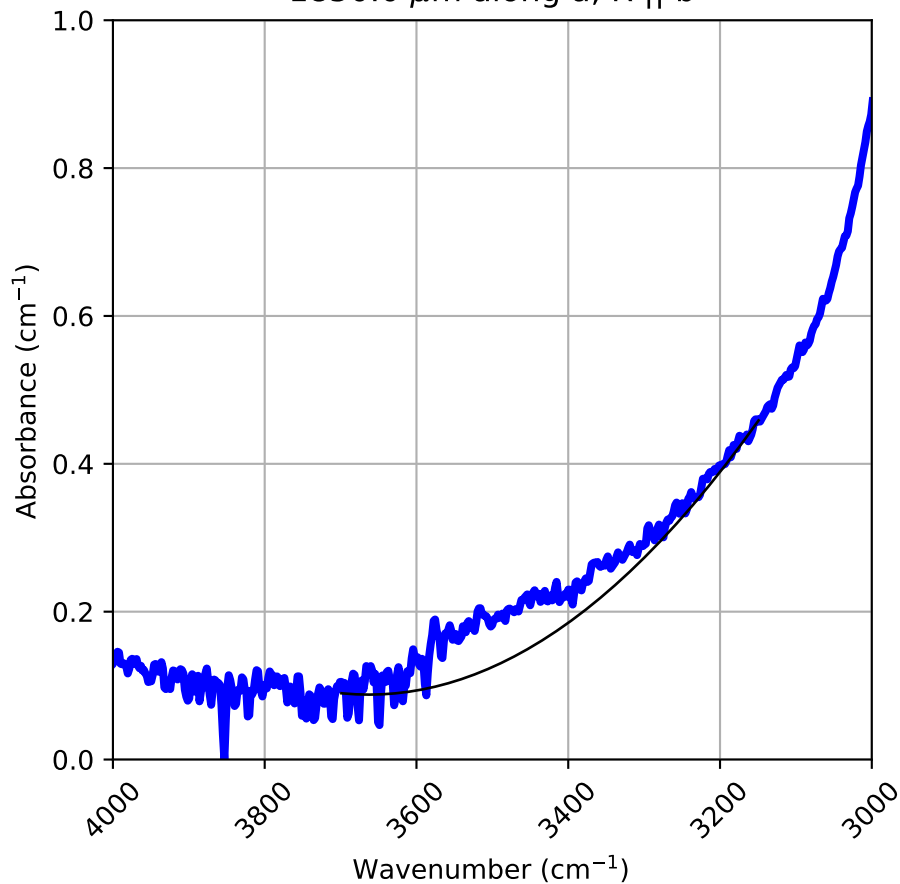
Kilauea Iki olivine oxidized heating step
1550.0 μm along a, R || b



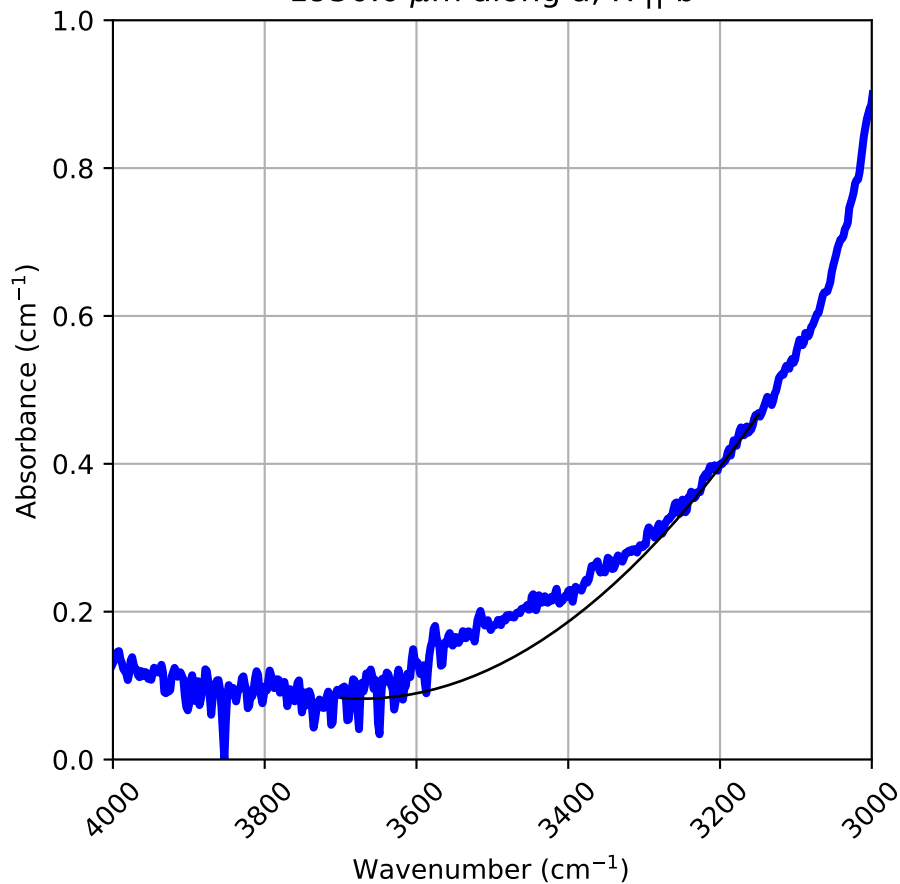
Kilauea Iki olivine oxidized heating step
1750.0 μm along a, R || b



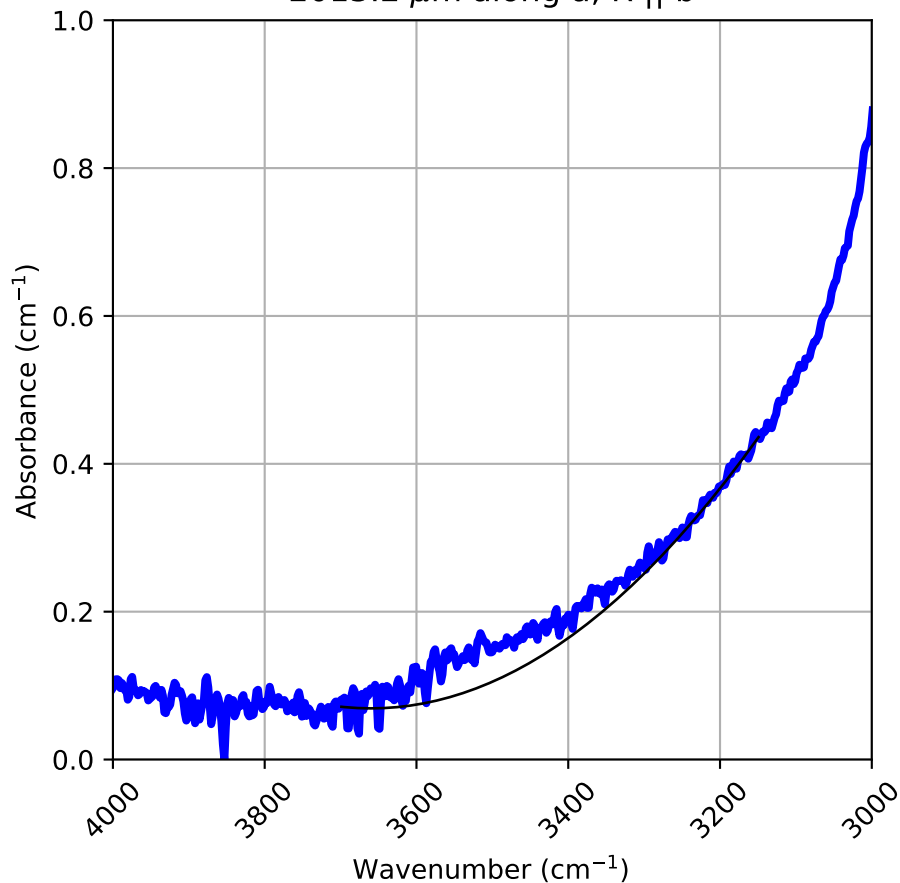
Kilauea Iki olivine oxidized heating step
1850.0 μm along a, R || b



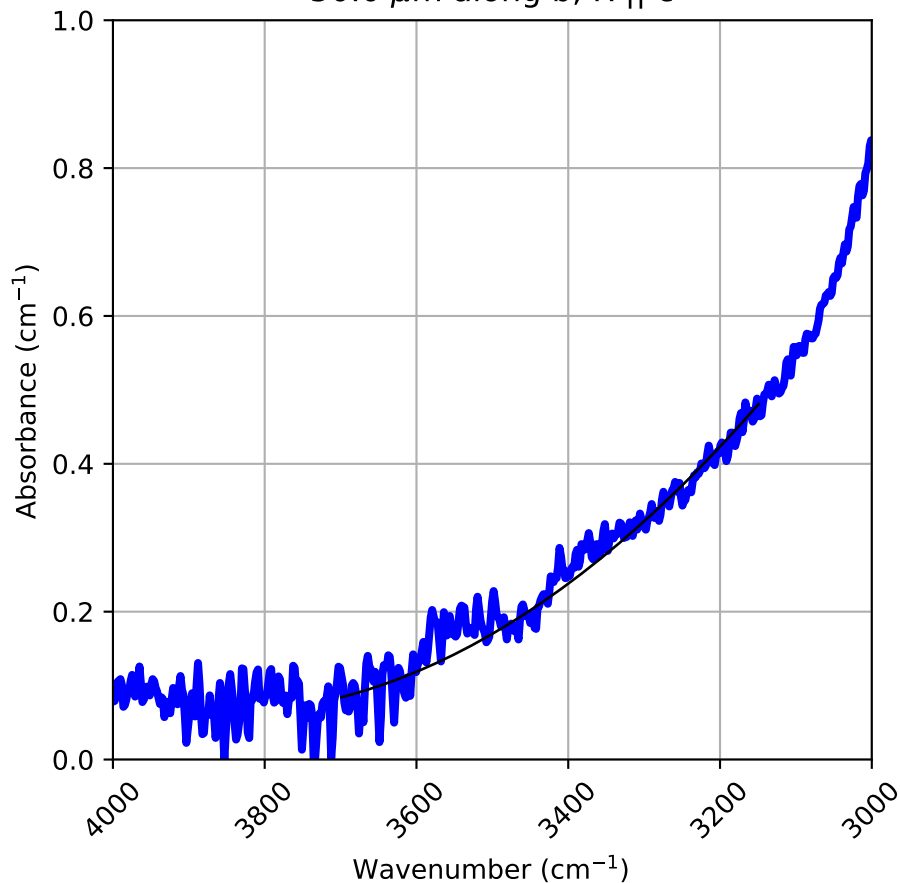
Kilauea Iki olivine oxidized heating step
1950.0 μm along a, R || b



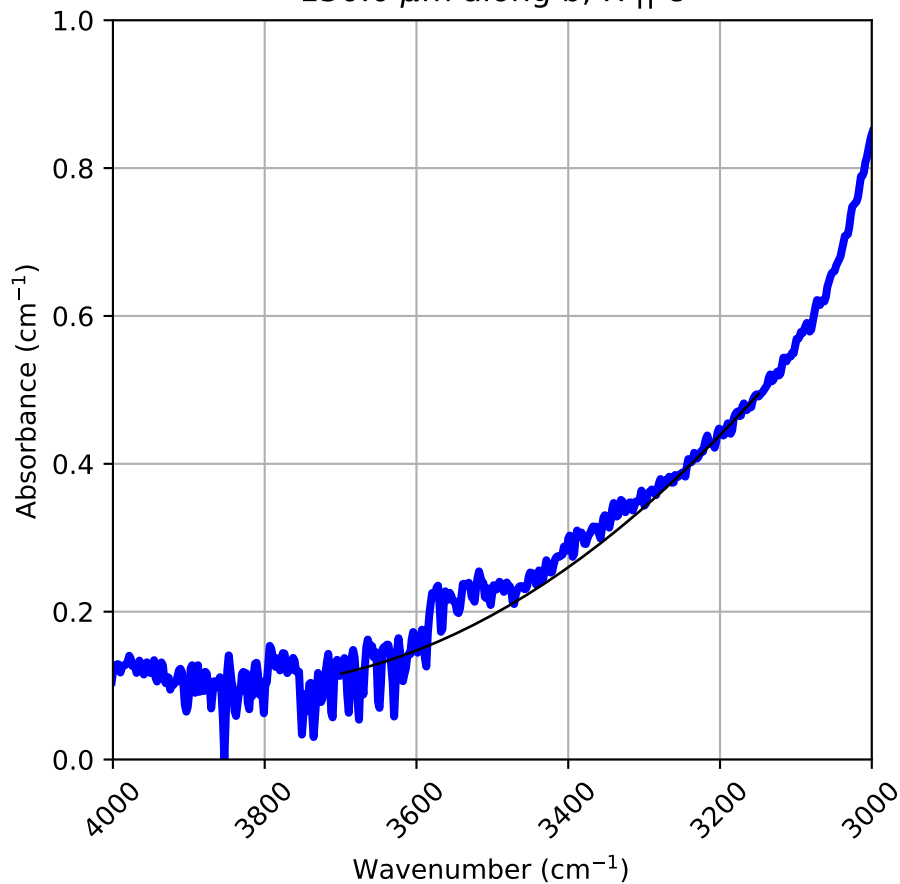
Kilauea Iki olivine oxidized heating step
2013.2 μm along a, R || b



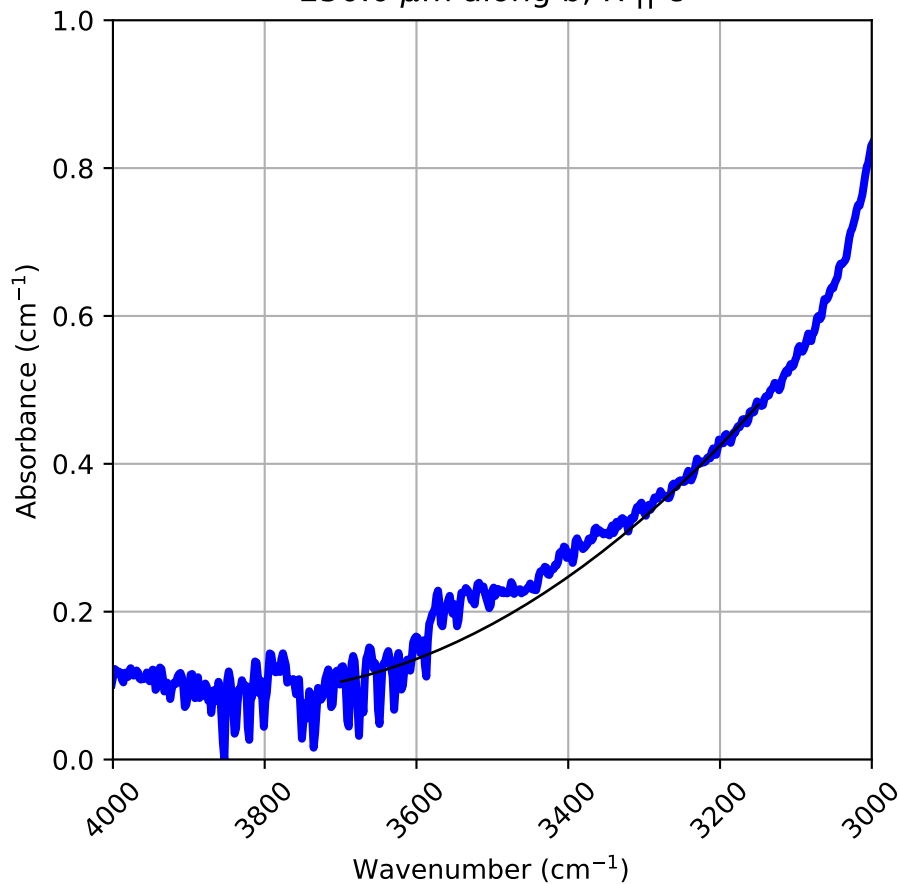
Kilauea Iki olivine oxidized heating step
50.0 μm along b, R || c



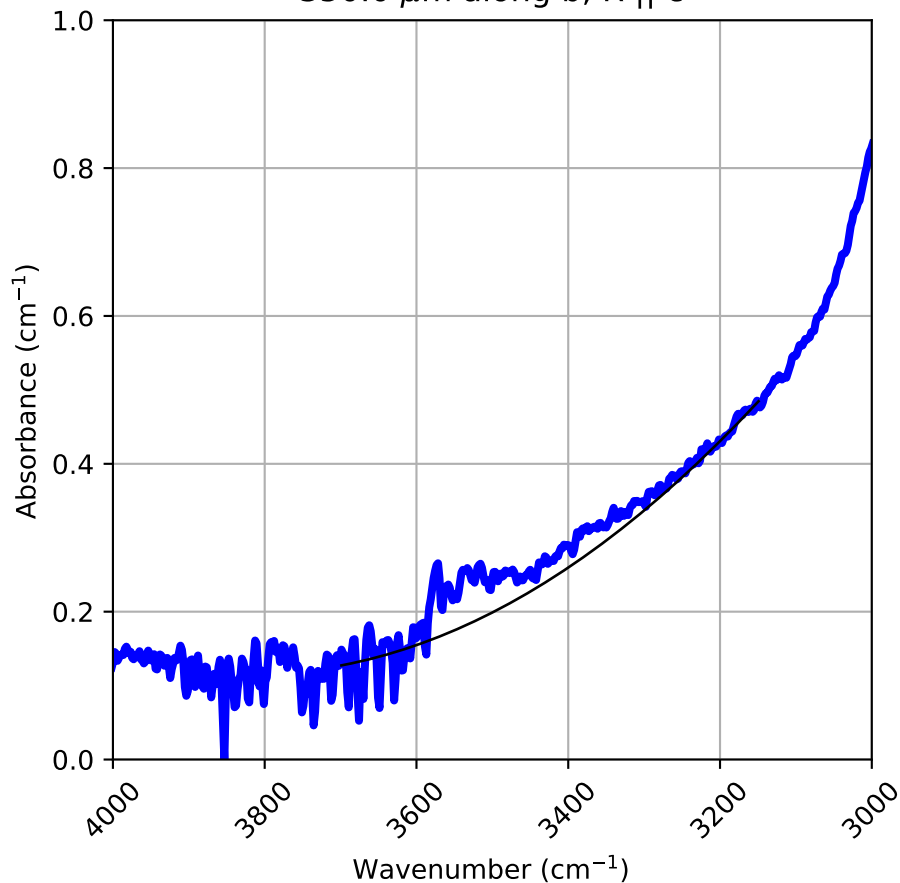
Kilauea Iki olivine oxidized heating step
150.0 μm along b, R || c



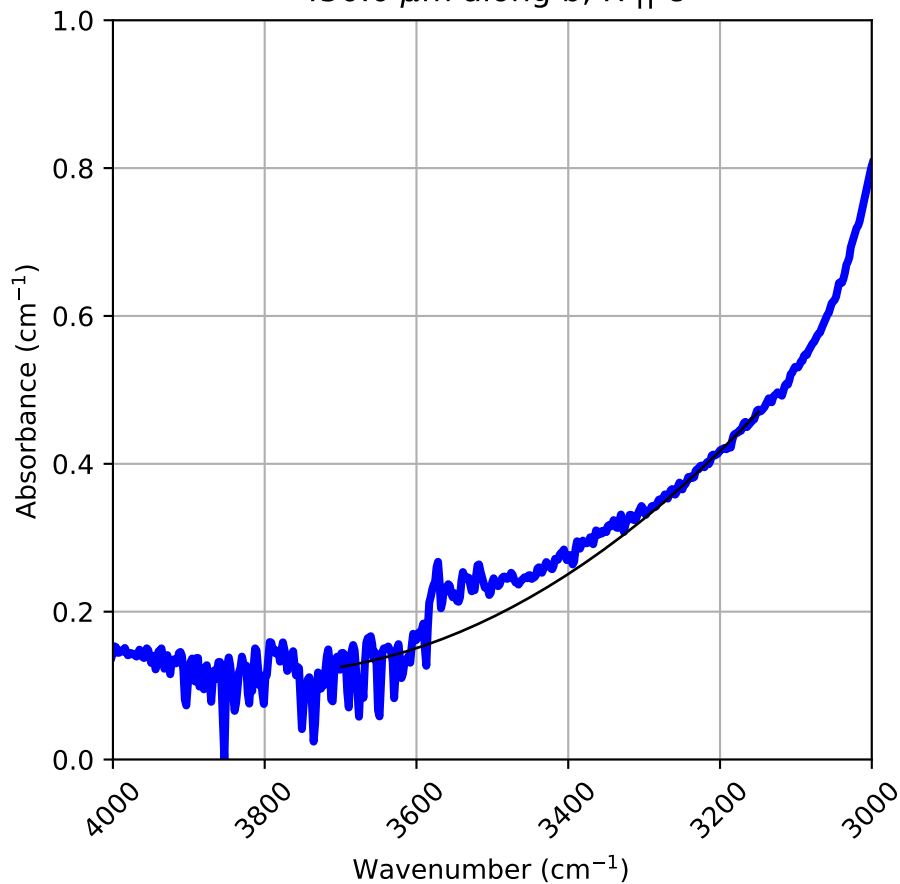
Kilauea Iki olivine oxidized heating step
250.0 μm along b, R || c



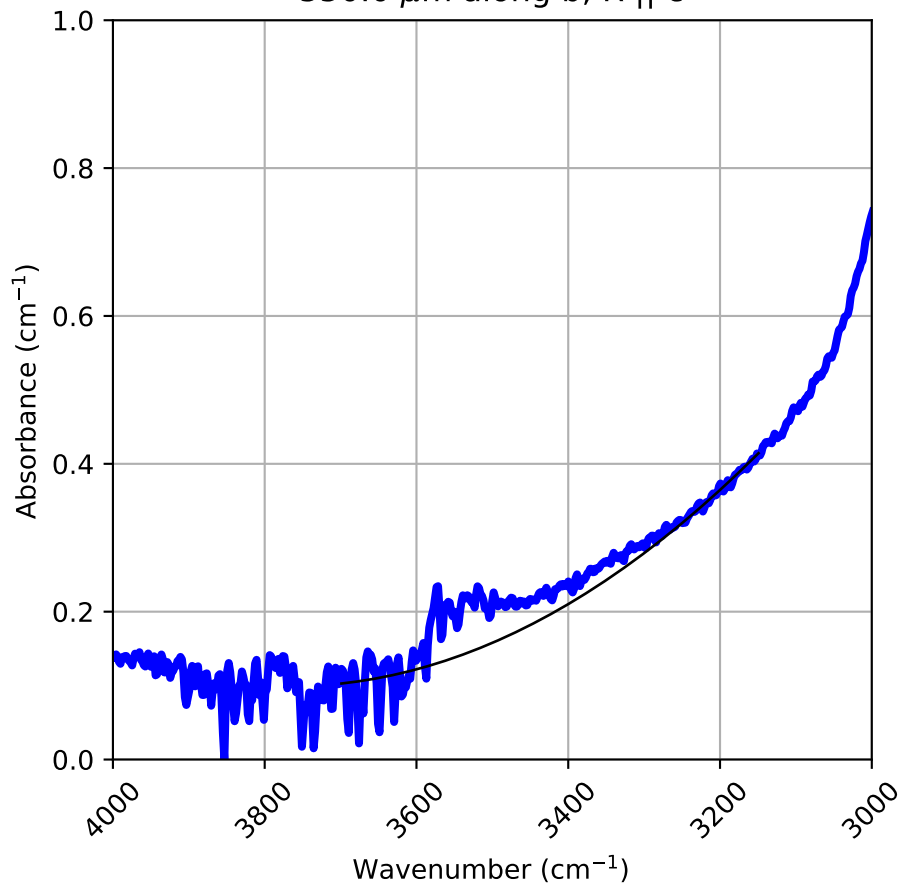
Kilauea Iki olivine oxidized heating step
350.0 μm along b, R || c



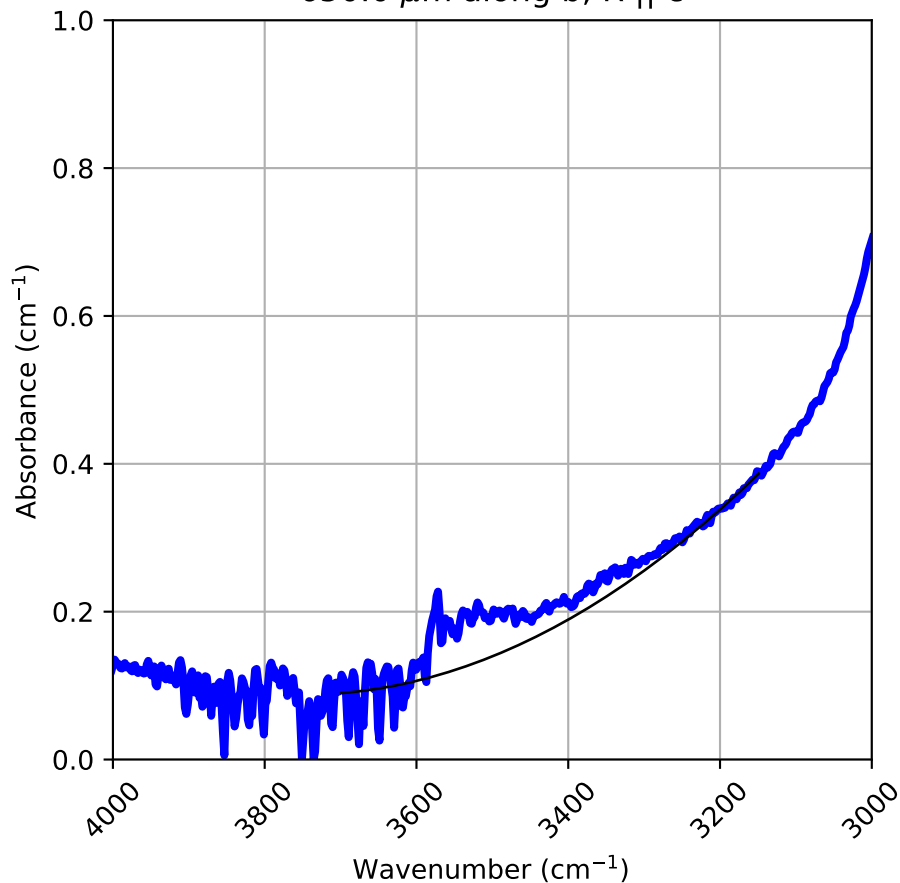
Kilauea Iki olivine oxidized heating step
450.0 μm along b, R || c



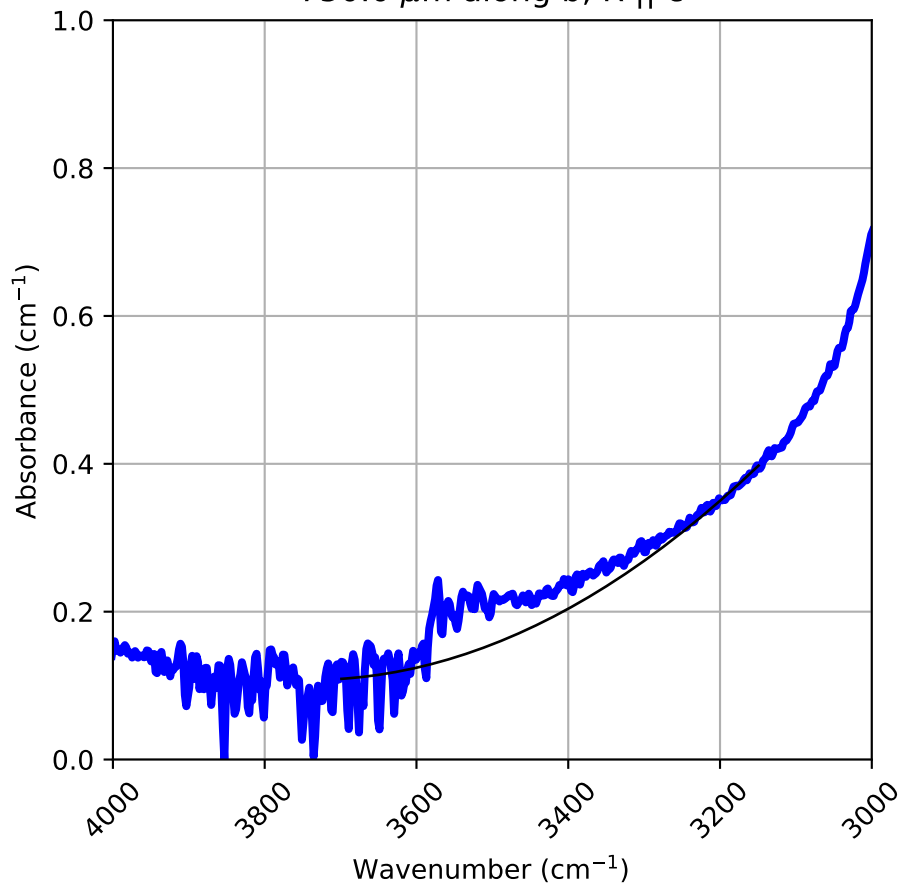
Kilauea Iki olivine oxidized heating step
550.0 μm along b, R || c



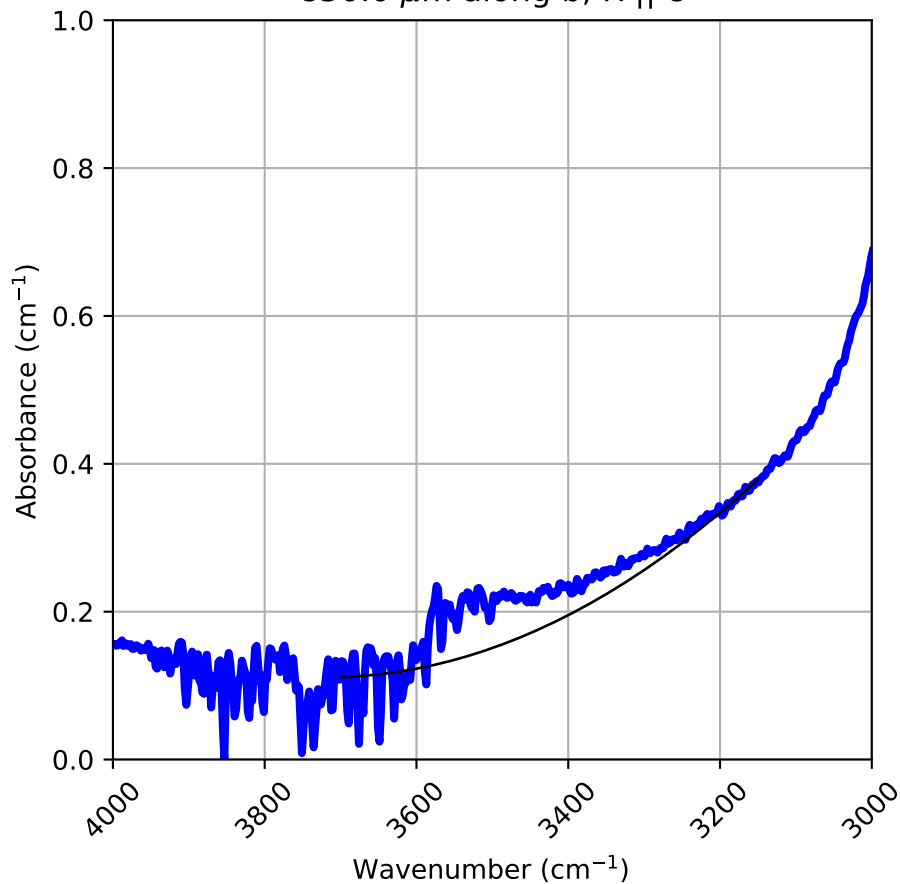
Kilauea Iki olivine oxidized heating step
650.0 μm along b, R || c



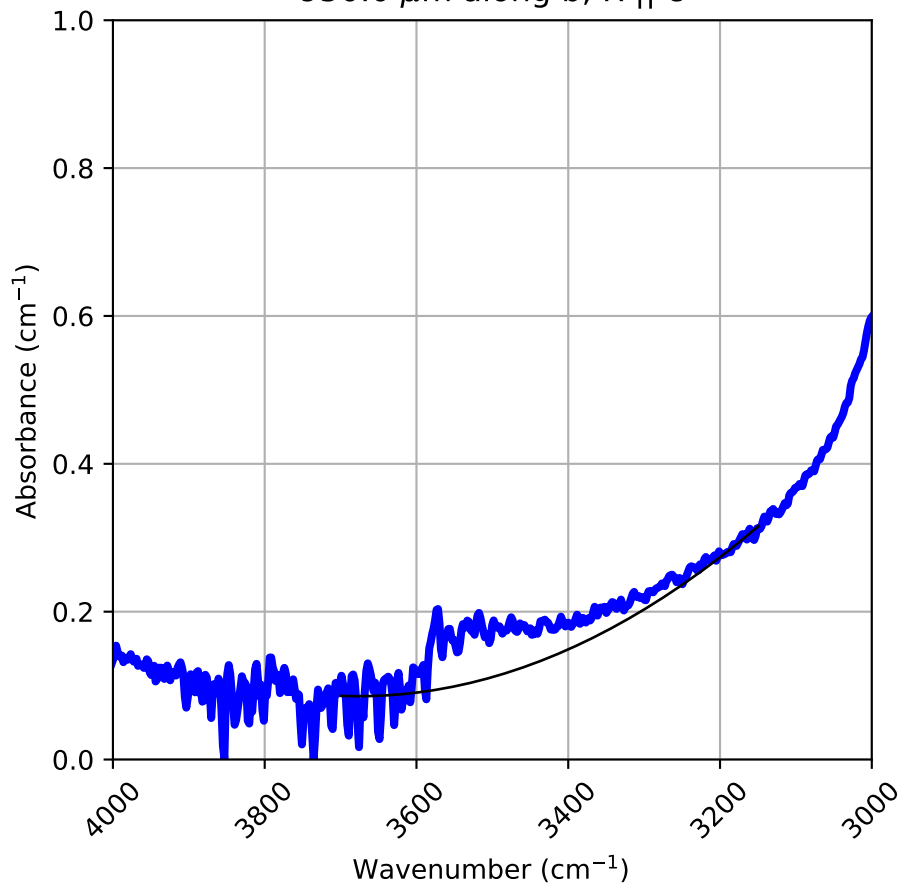
Kilauea Iki olivine oxidized heating step
750.0 μm along b, R || c



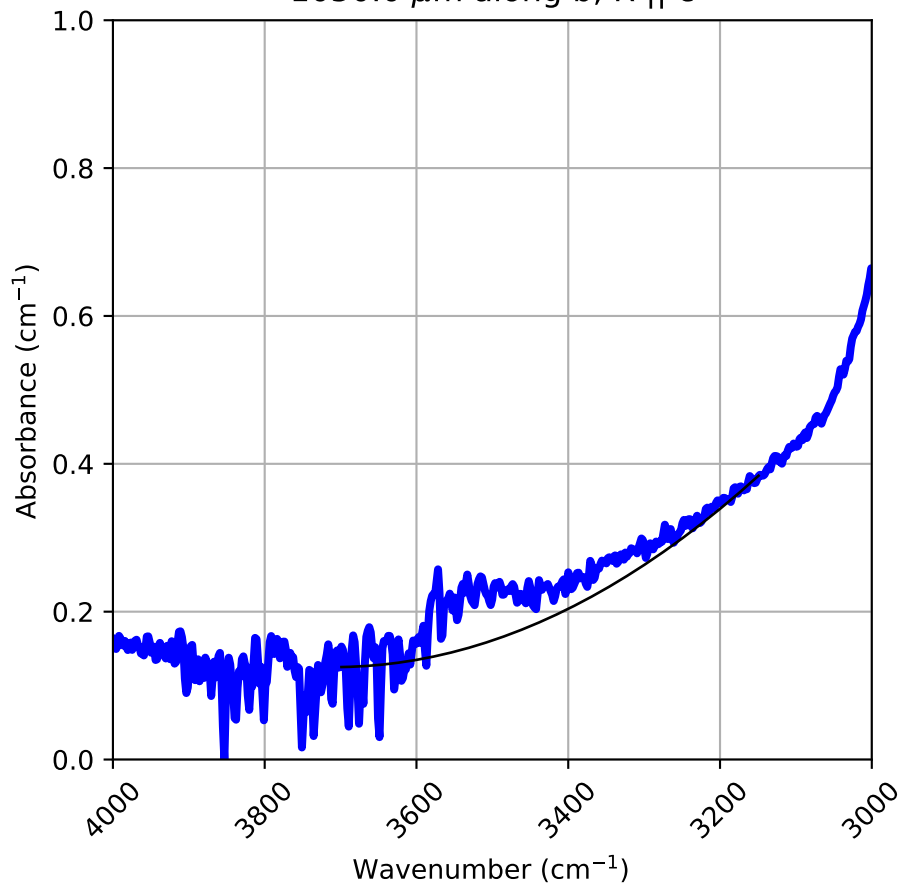
Kilauea Iki olivine oxidized heating step
850.0 μm along b, R || c



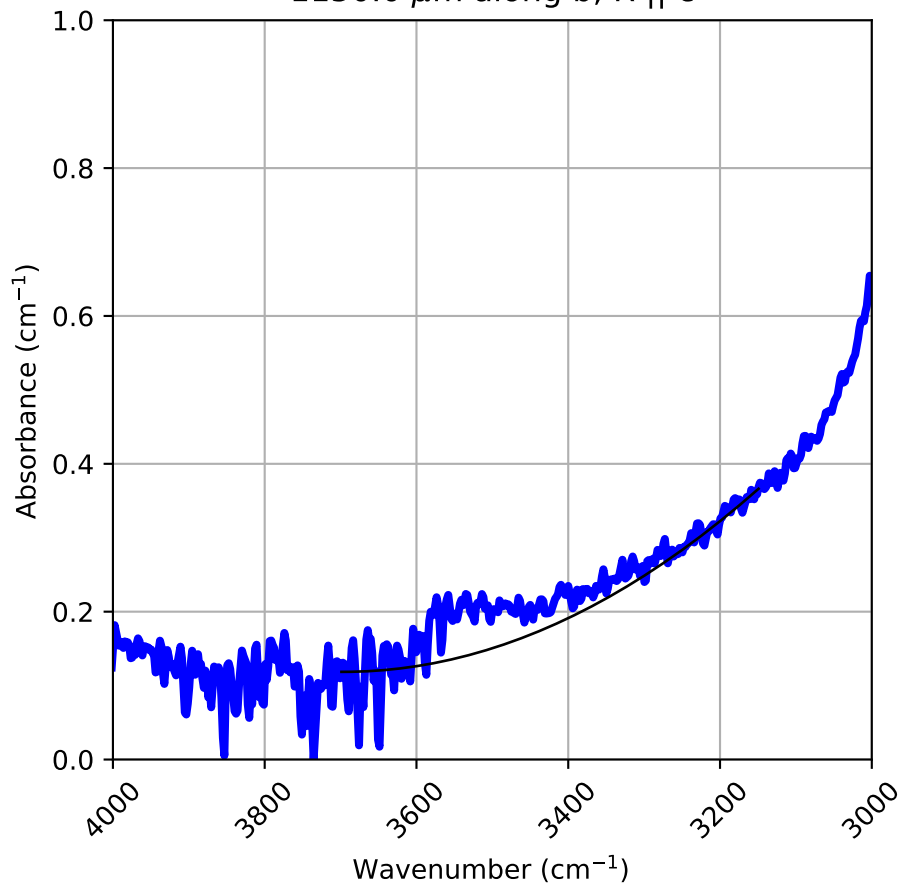
Kilauea Iki olivine oxidized heating step
950.0 μm along b, R || c



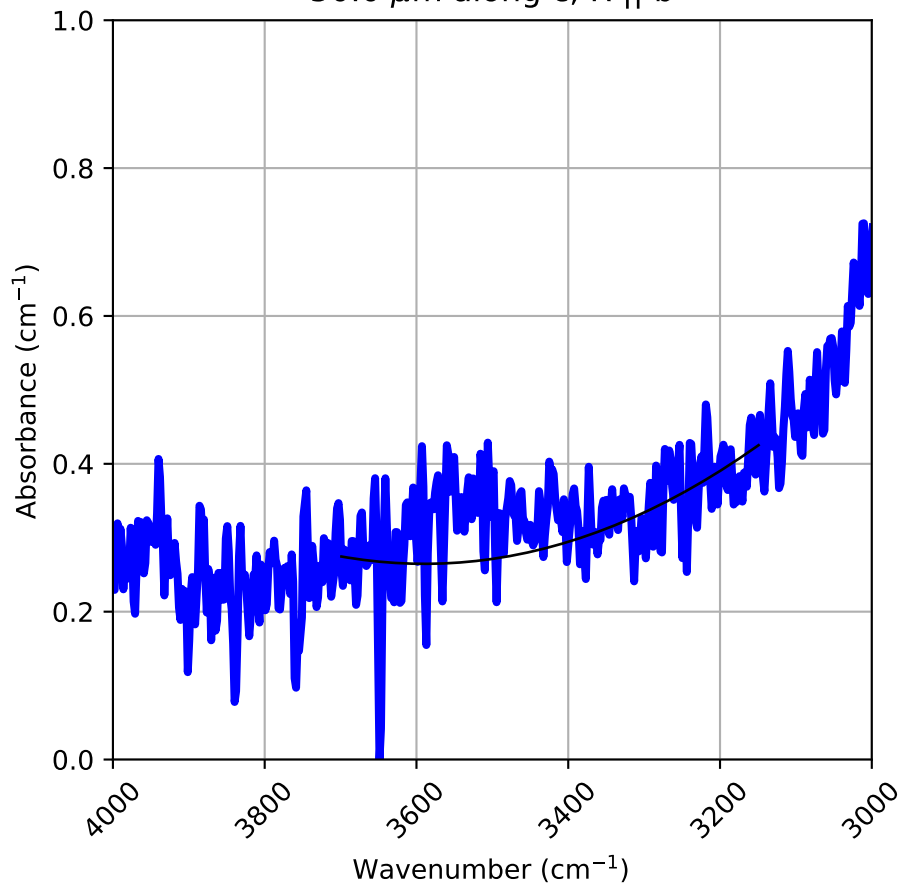
Kilauea Iki olivine oxidized heating step
1050.0 μm along b, R || c



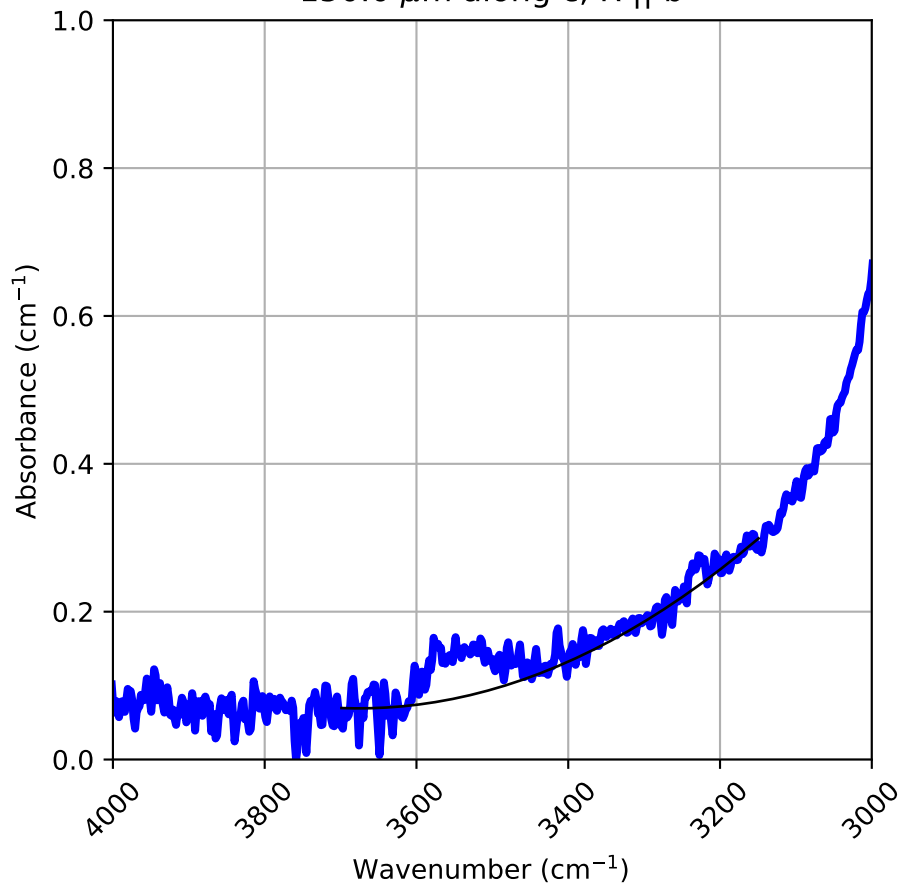
Kilauea Iki olivine oxidized heating step
1150.0 μm along b, R || c



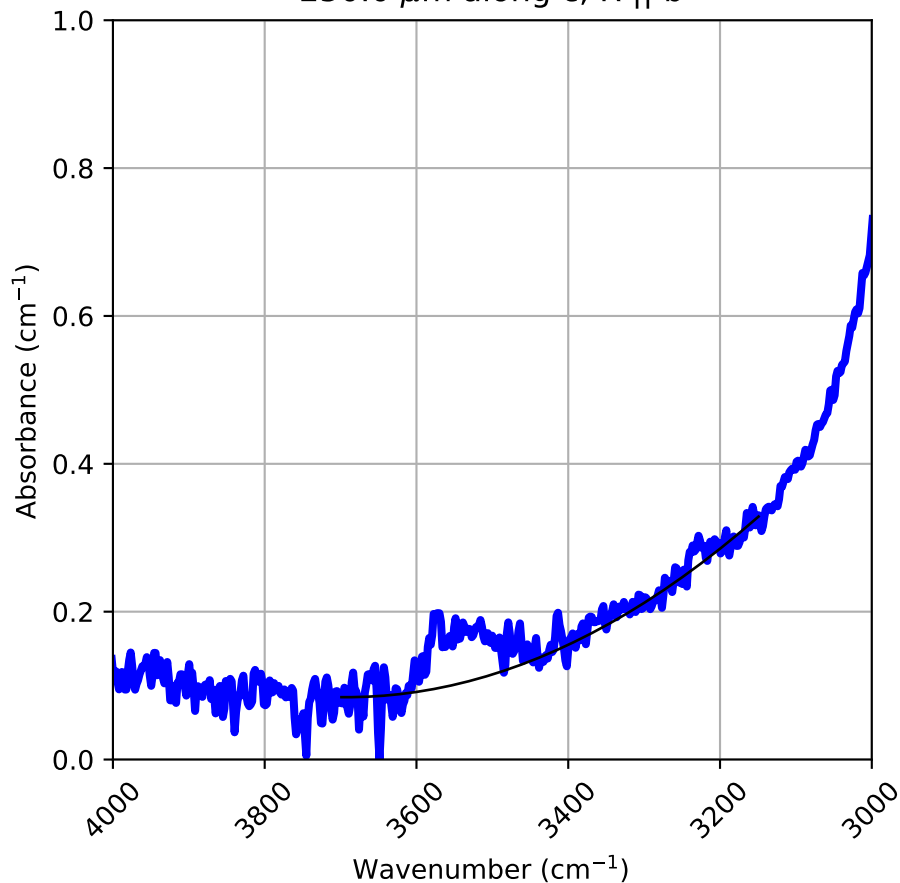
Kilauea Iki olivine oxidized heating step
50.0 μm along c, R || b



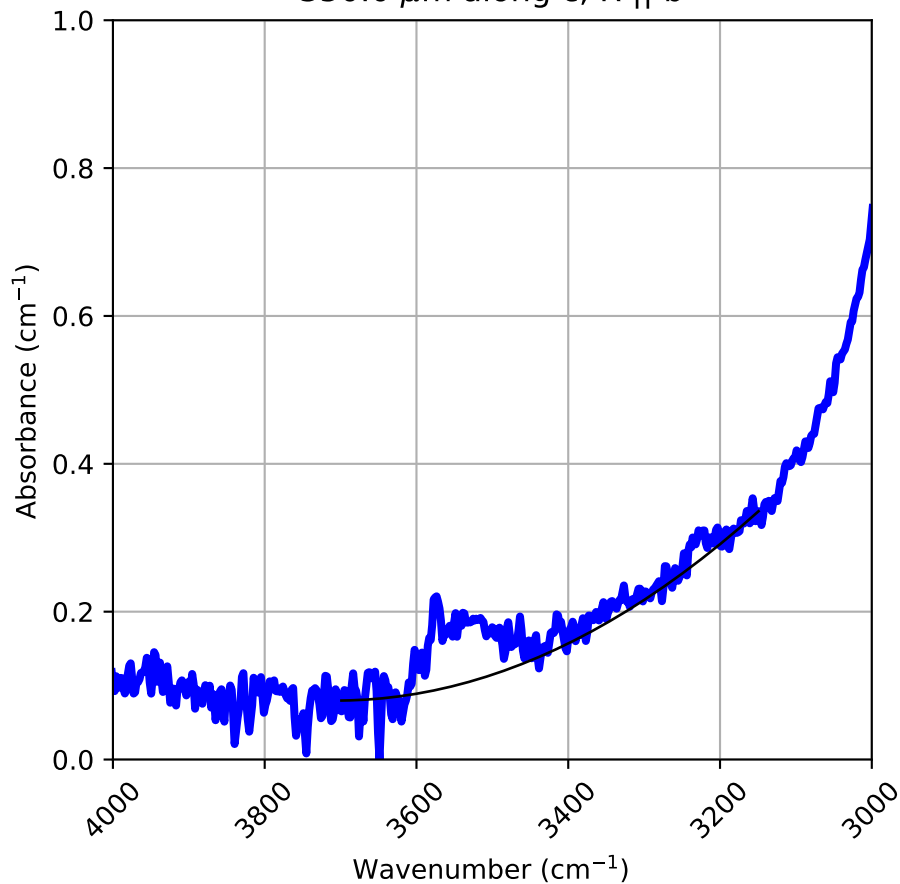
Kilauea Iki olivine oxidized heating step
150.0 μm along c, R || b



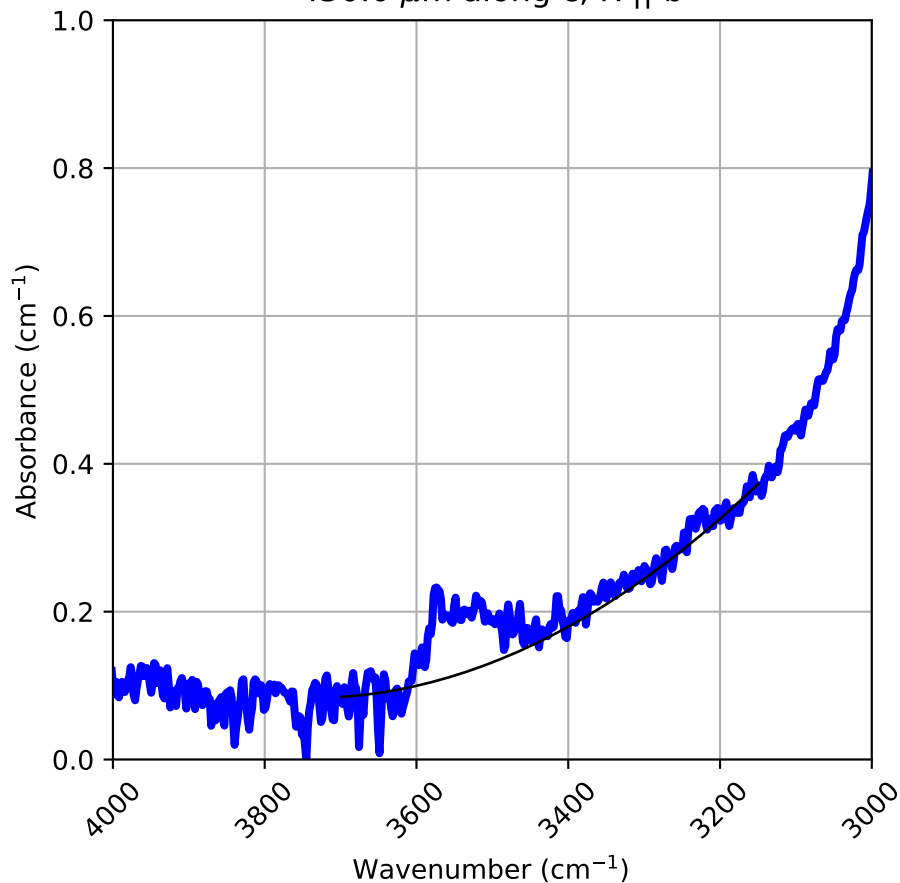
Kilauea Iki olivine oxidized heating step
250.0 μm along c, R || b



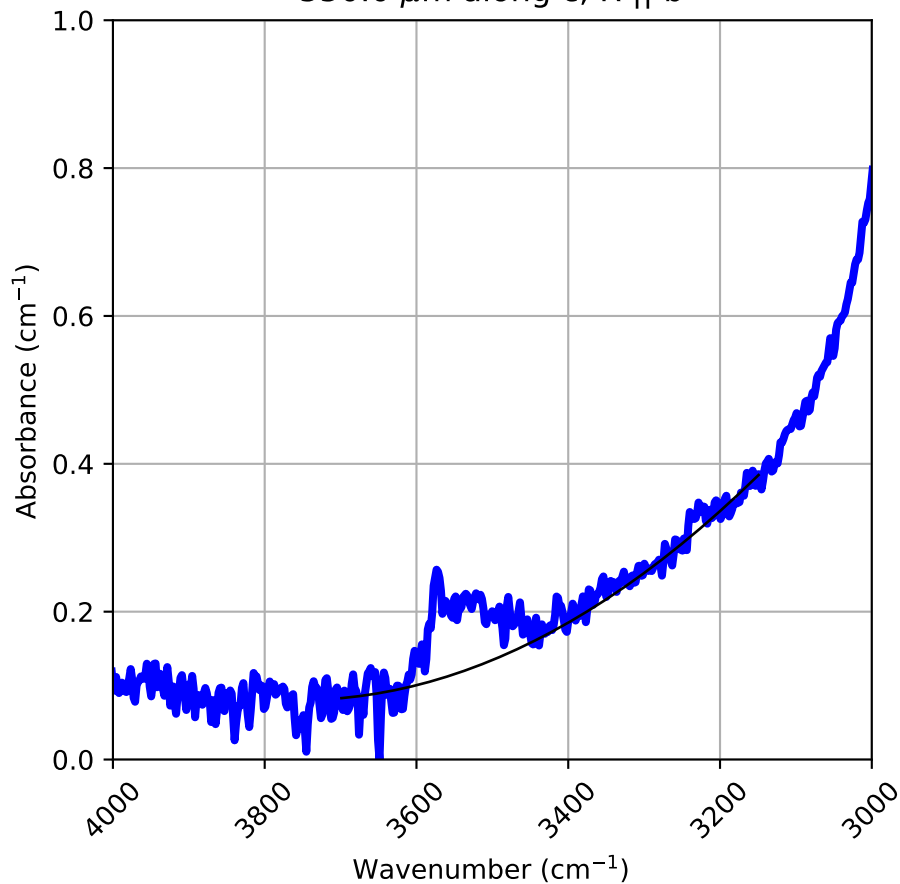
Kilauea Iki olivine oxidized heating step
350.0 μm along c, R || b



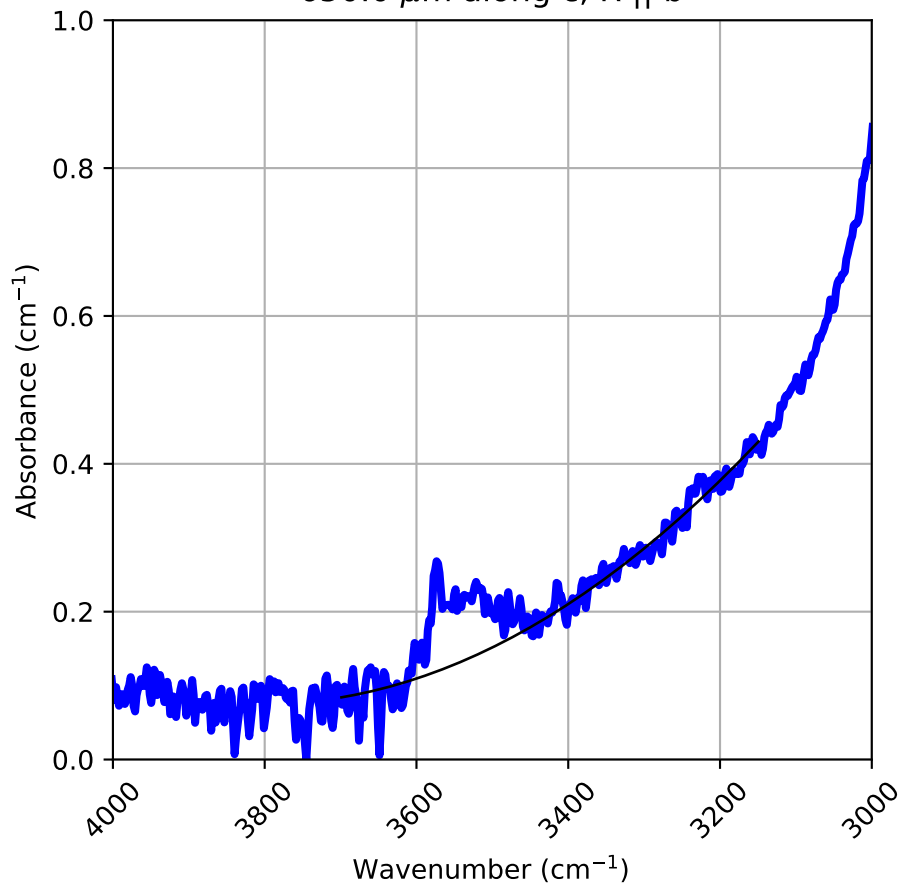
Kilauea Iki olivine oxidized heating step
450.0 μm along c, R || b



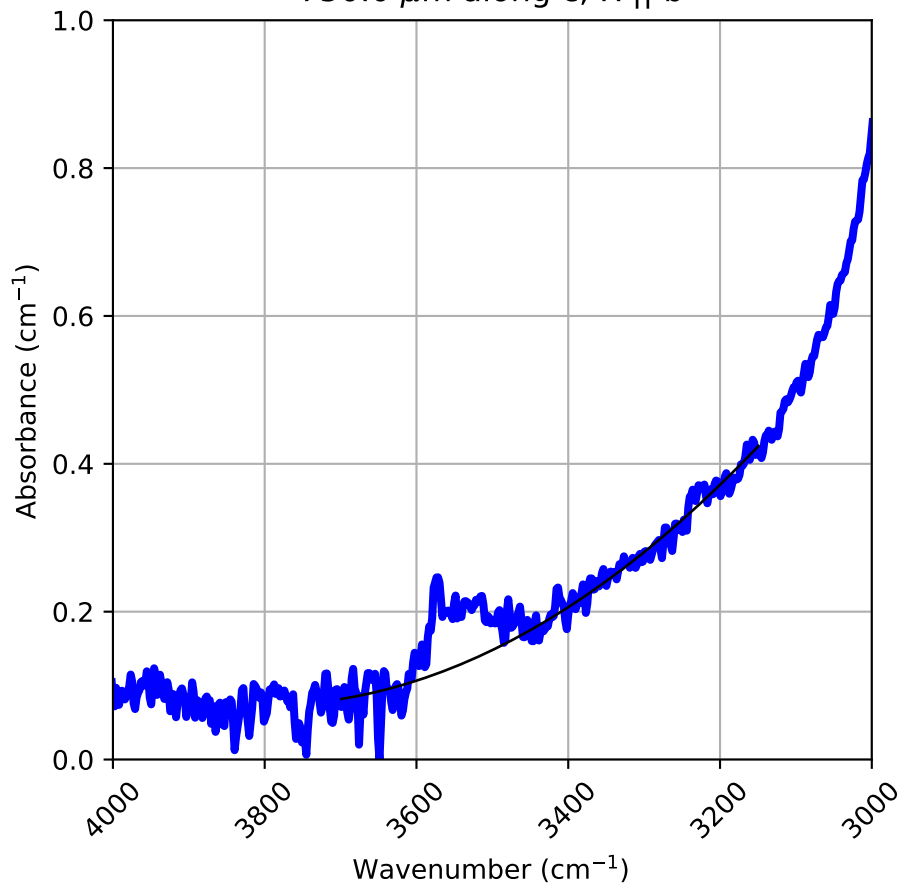
Kilauea Iki olivine oxidized heating step
550.0 μm along c, R || b



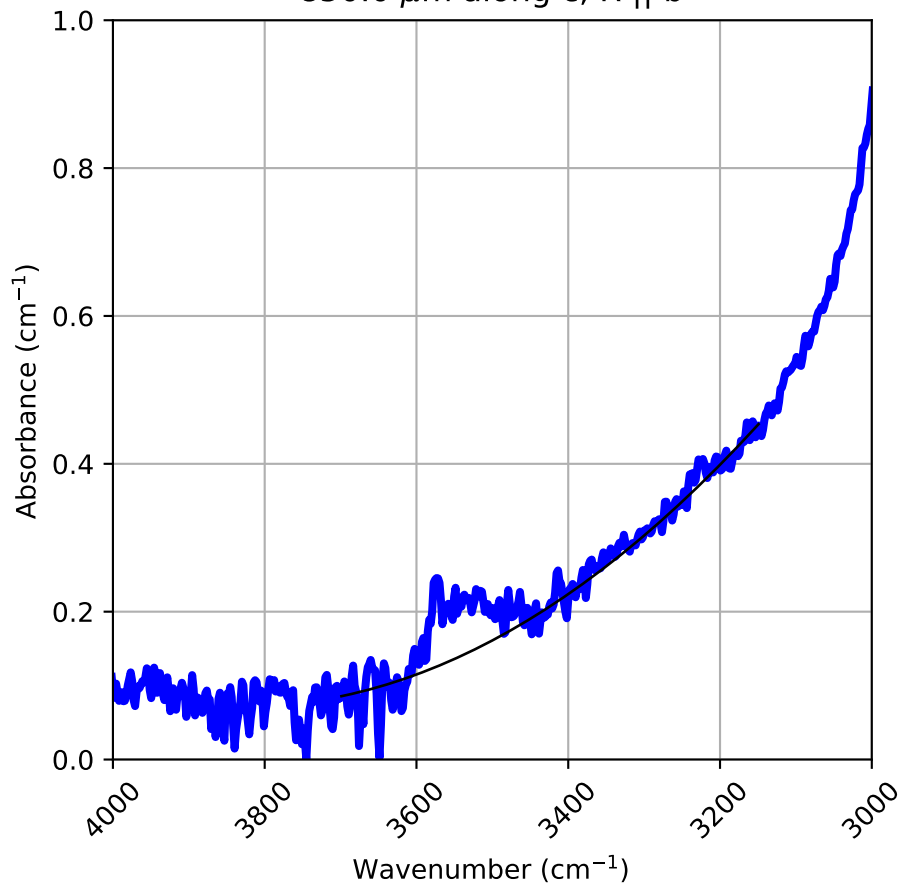
Kilauea Iki olivine oxidized heating step
650.0 μm along c, R || b



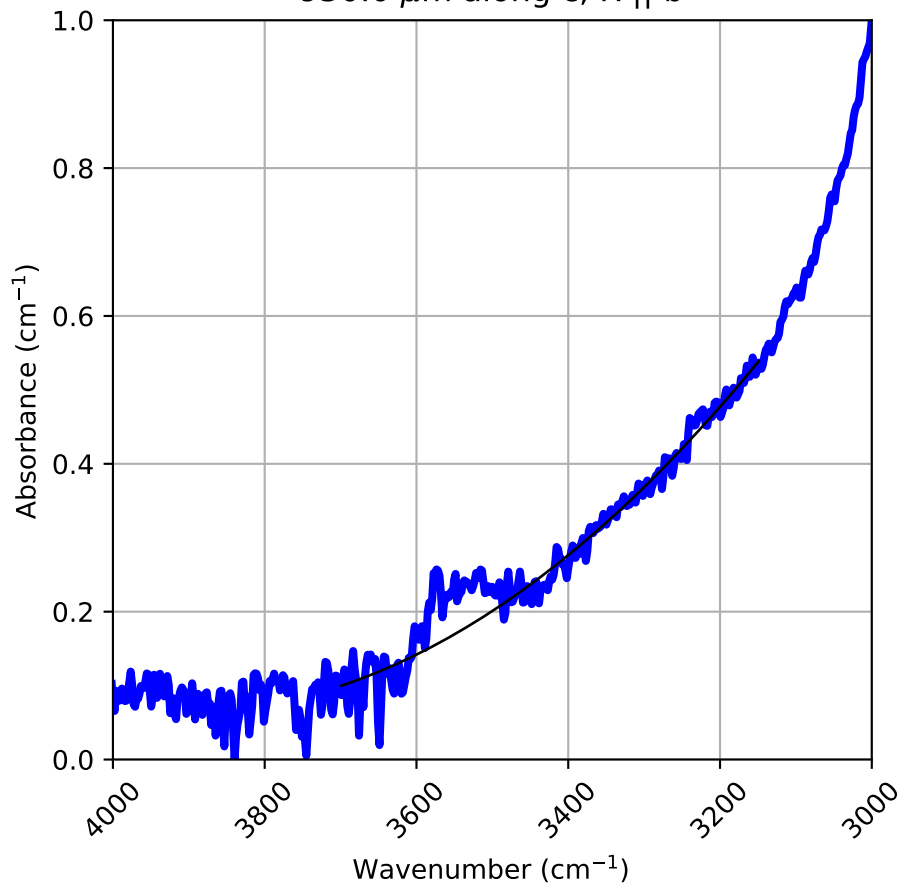
Kilauea Iki olivine oxidized heating step
750.0 μm along c, R || b



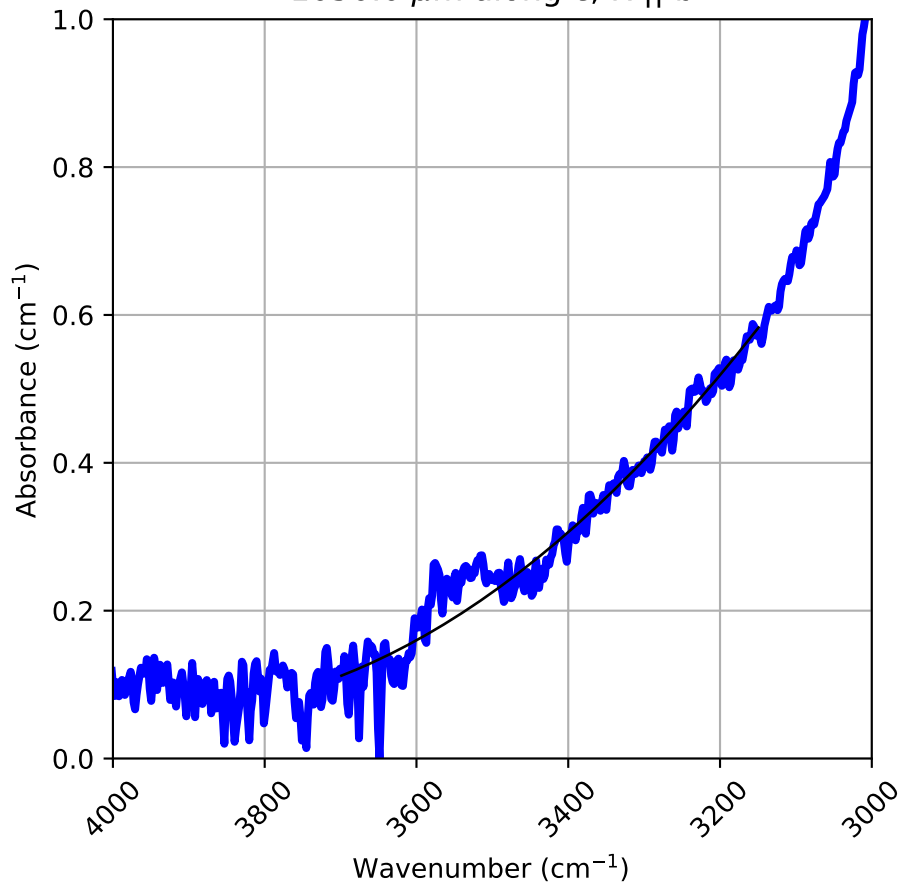
Kilauea Iki olivine oxidized heating step
850.0 μm along c, R || b



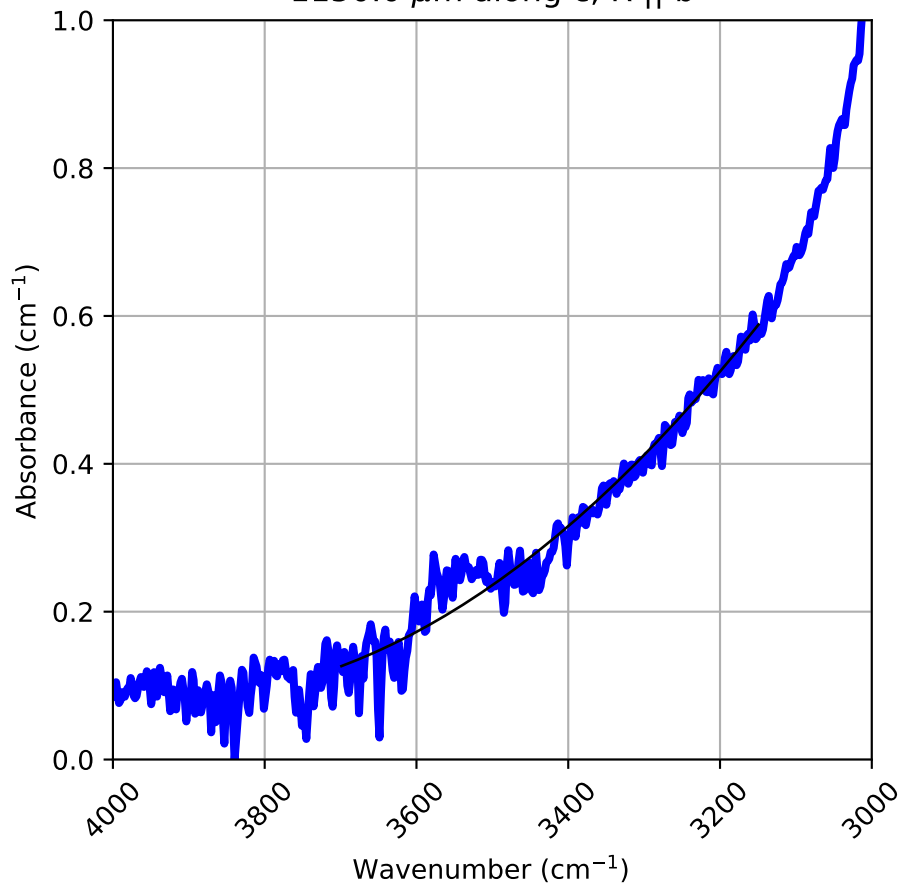
Kilauea Iki olivine oxidized heating step
950.0 μm along c, R || b



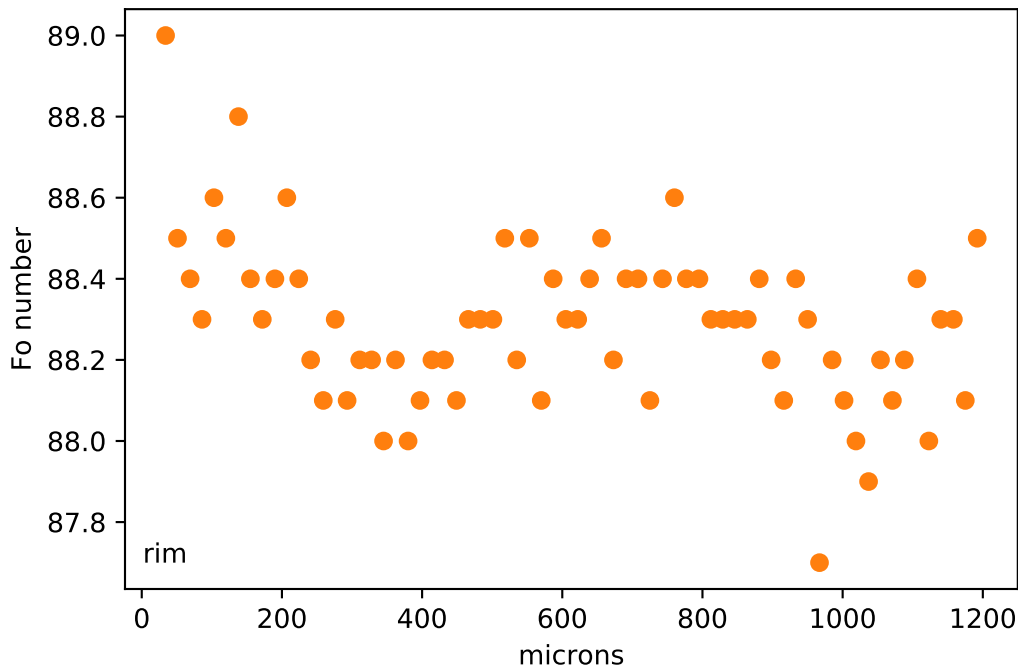
Kilauea Iki olivine oxidized heating step
1050.0 μm along c, R || b



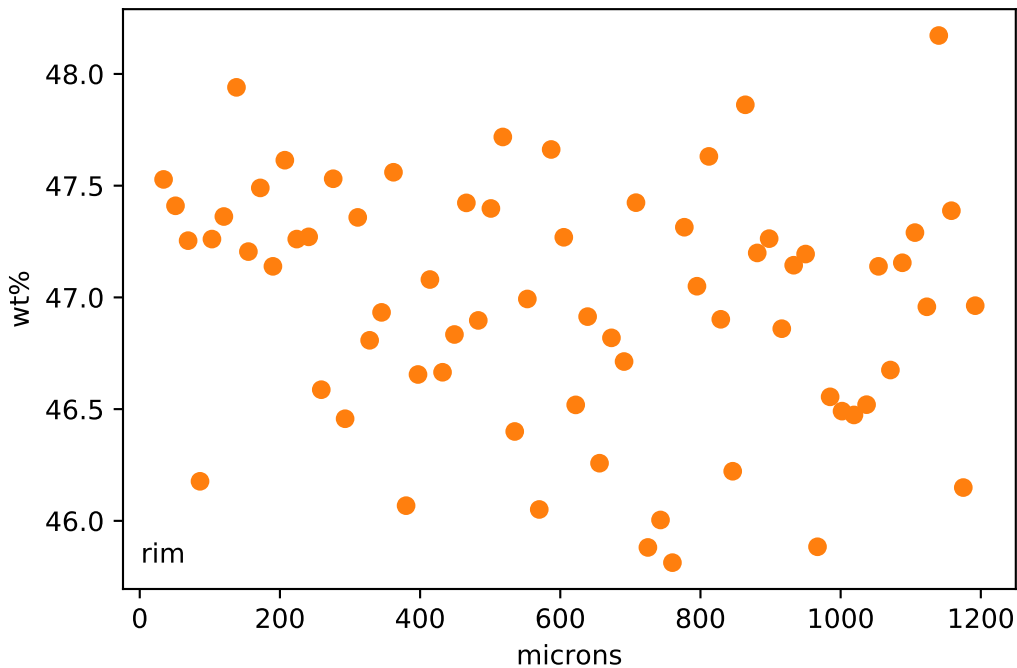
Kilauea Iki olivine oxidized heating step
1150.0 μm along c, R || b



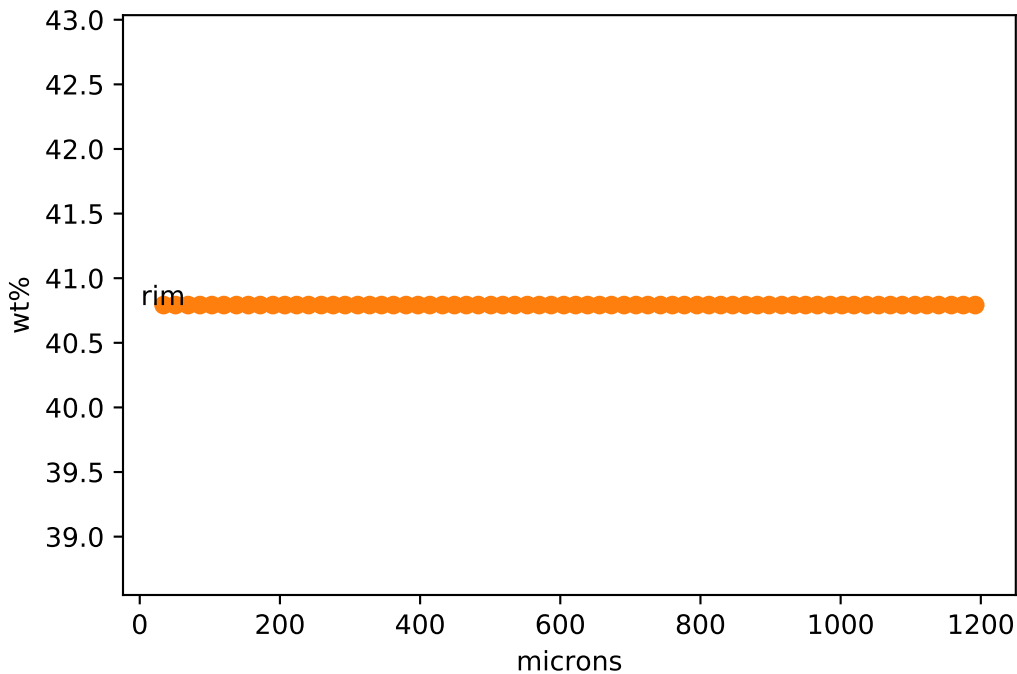
SC1-7 a-axis Fo



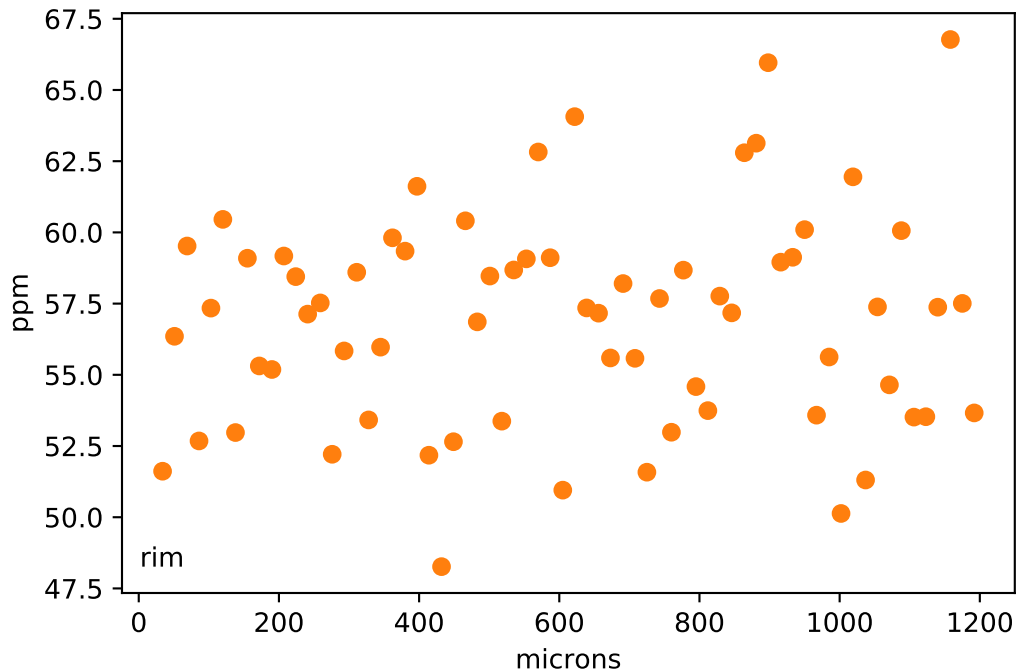
SC1-7 a-axis MgO



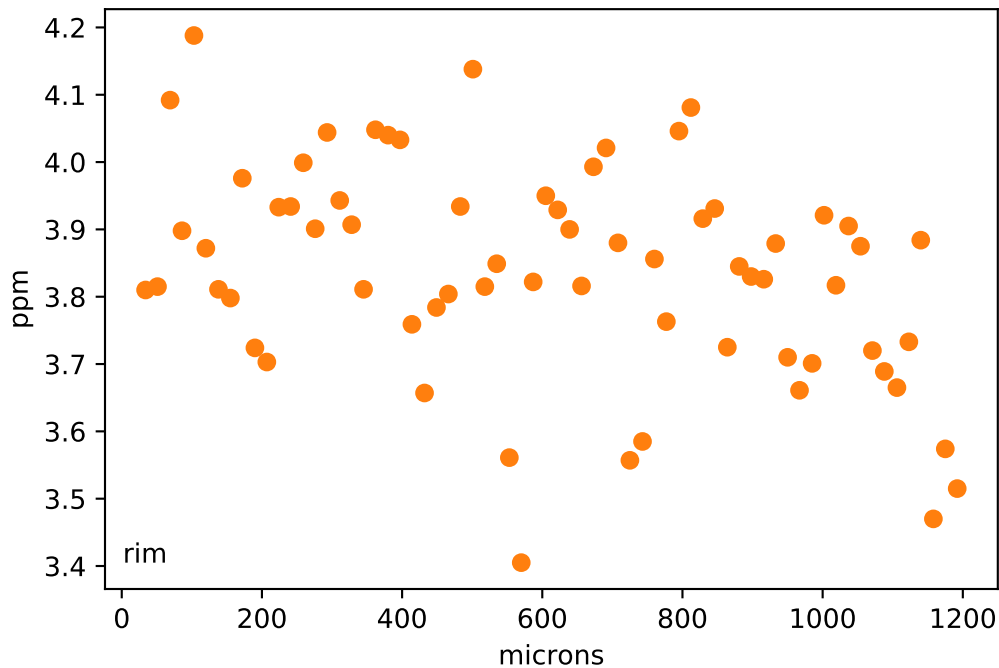
SC1-7 a-axis SiO2



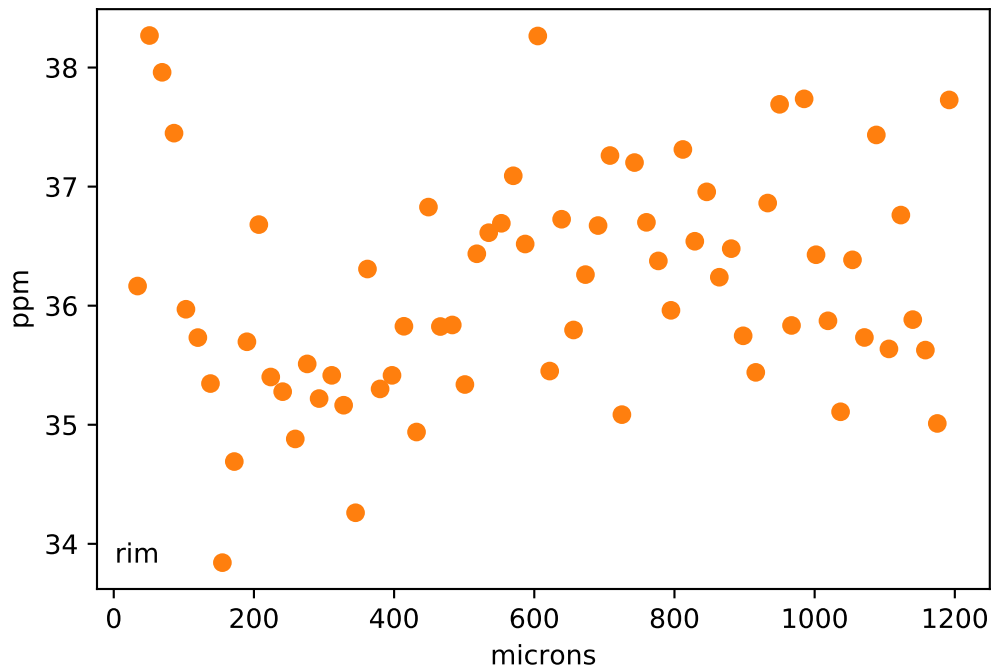
SC1-7 a-axis P



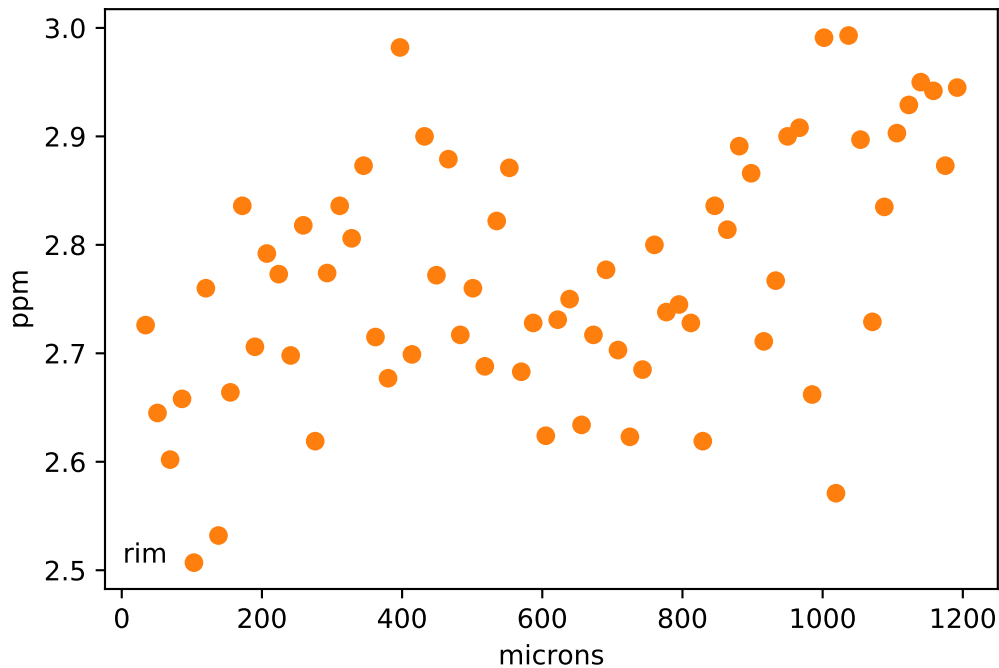
SC1-7 a-axis Sc



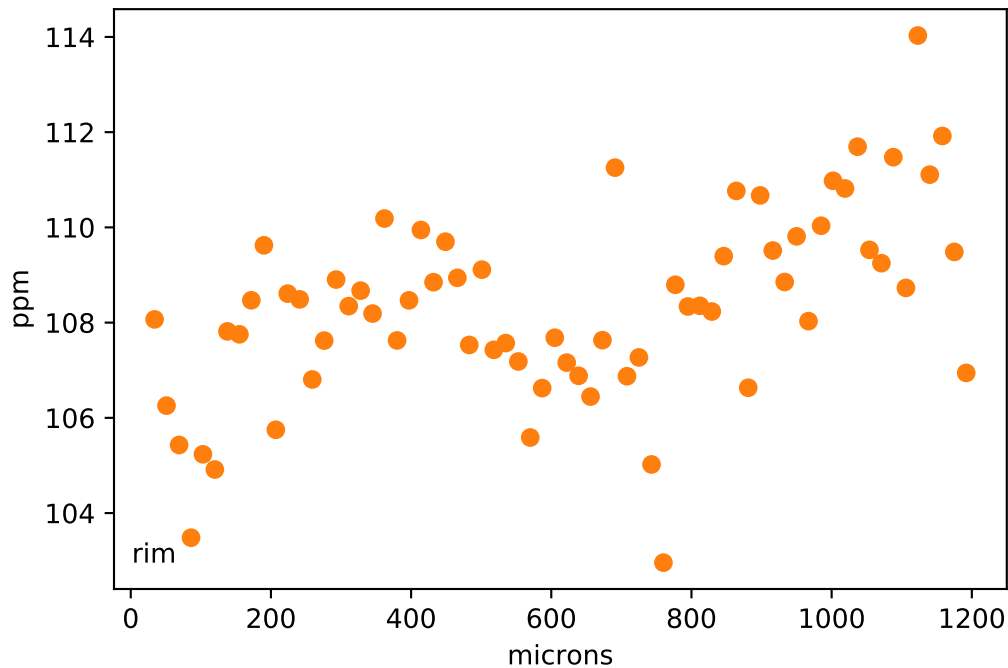
SC1-7 a-axis Ti



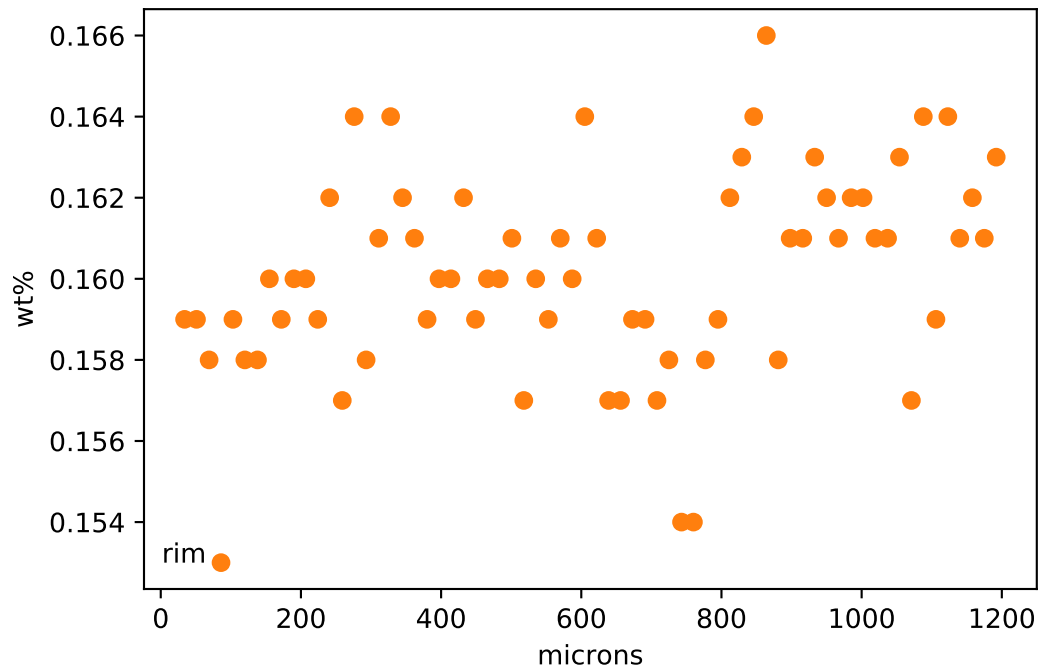
SC1-7 a-axis V



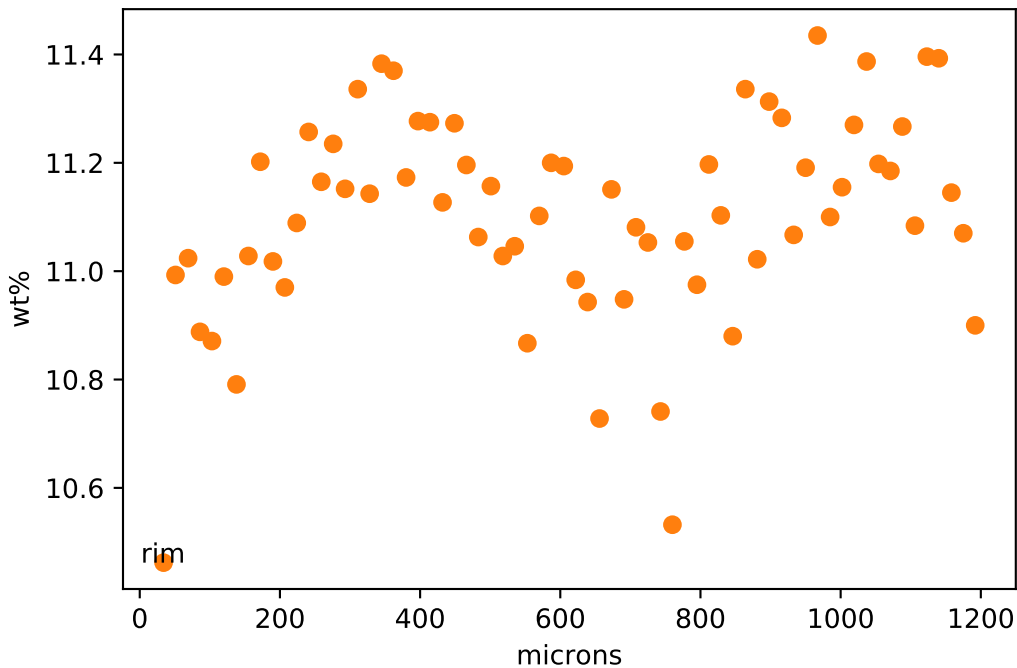
SC1-7 a-axis Cr



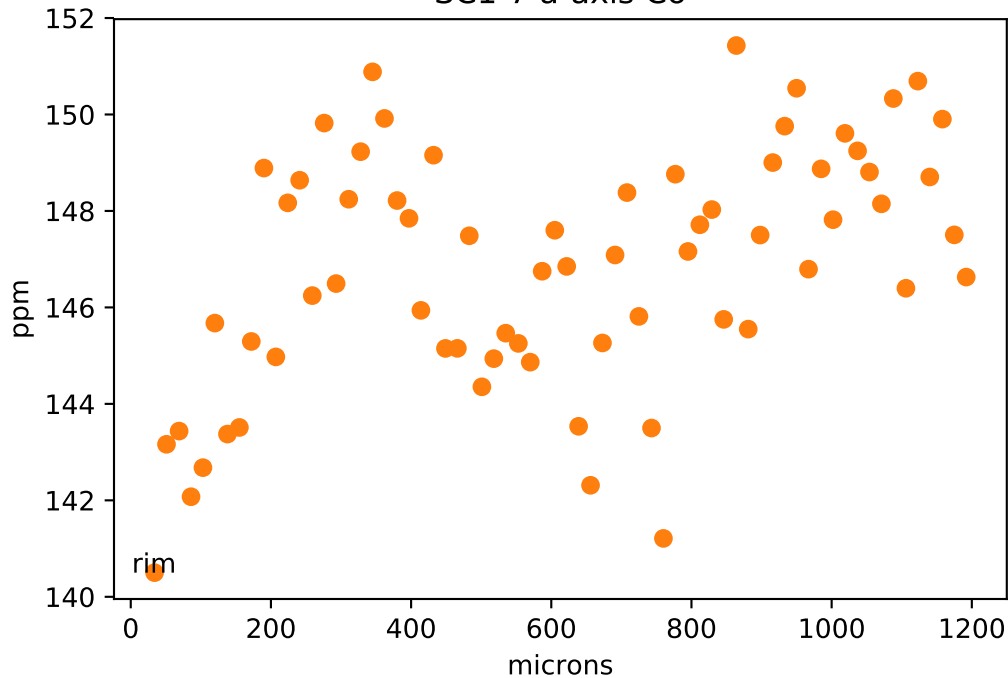
SC1-7 a-axis MnO



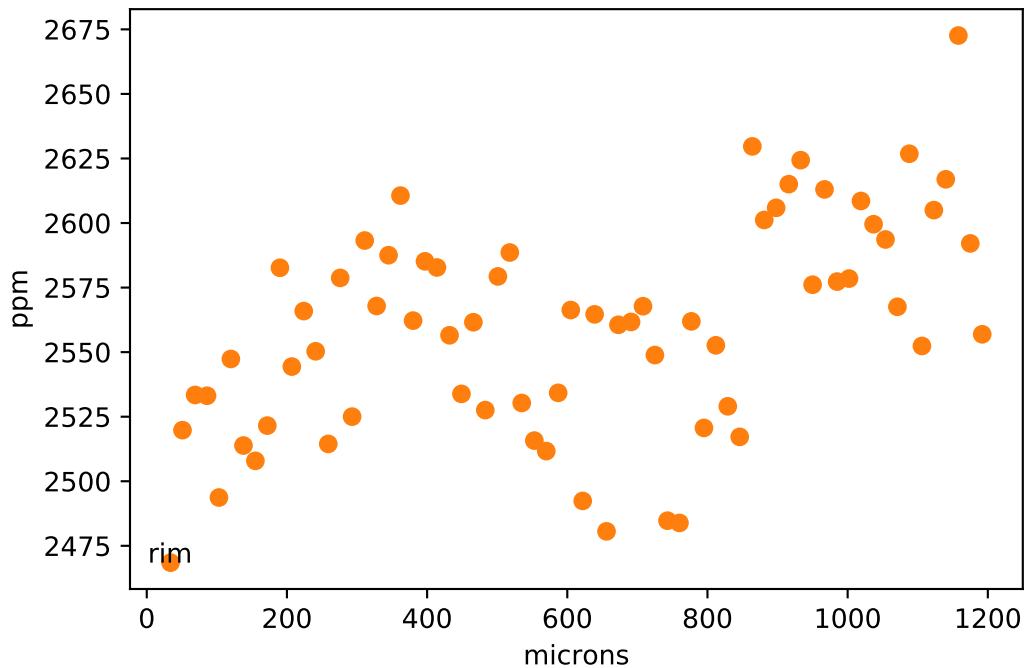
SC1-7 a-axis FeO



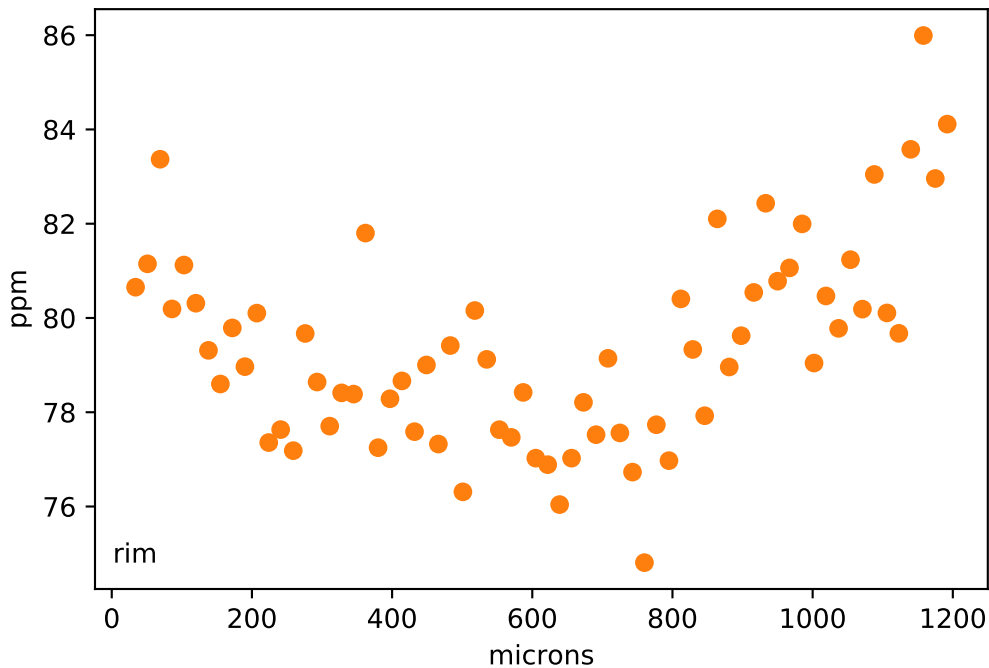
SC1-7 a-axis Co



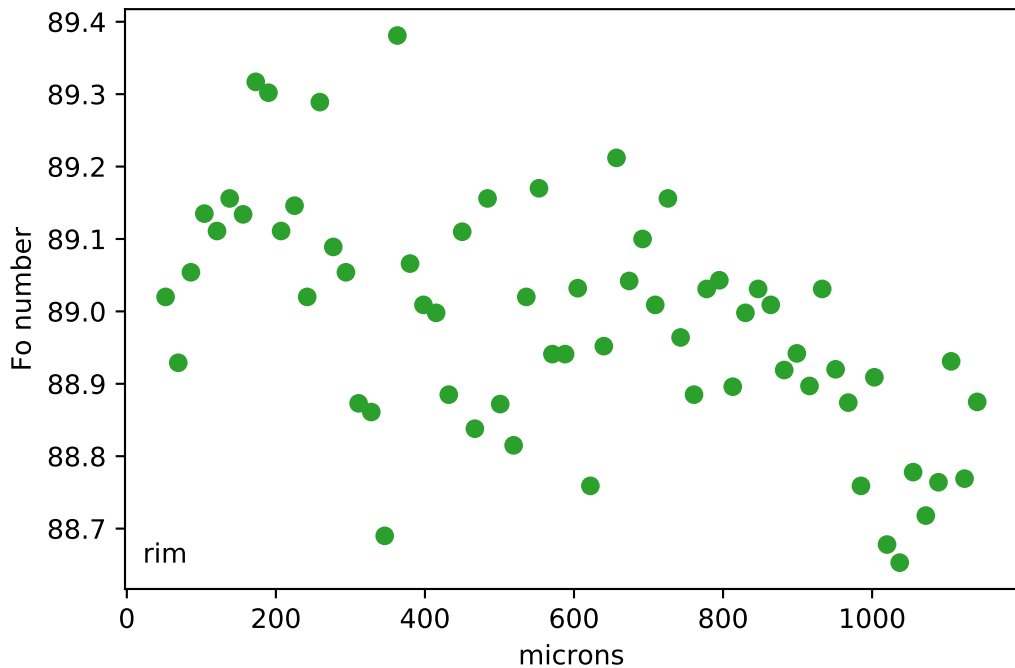
SC1-7 a-axis Ni



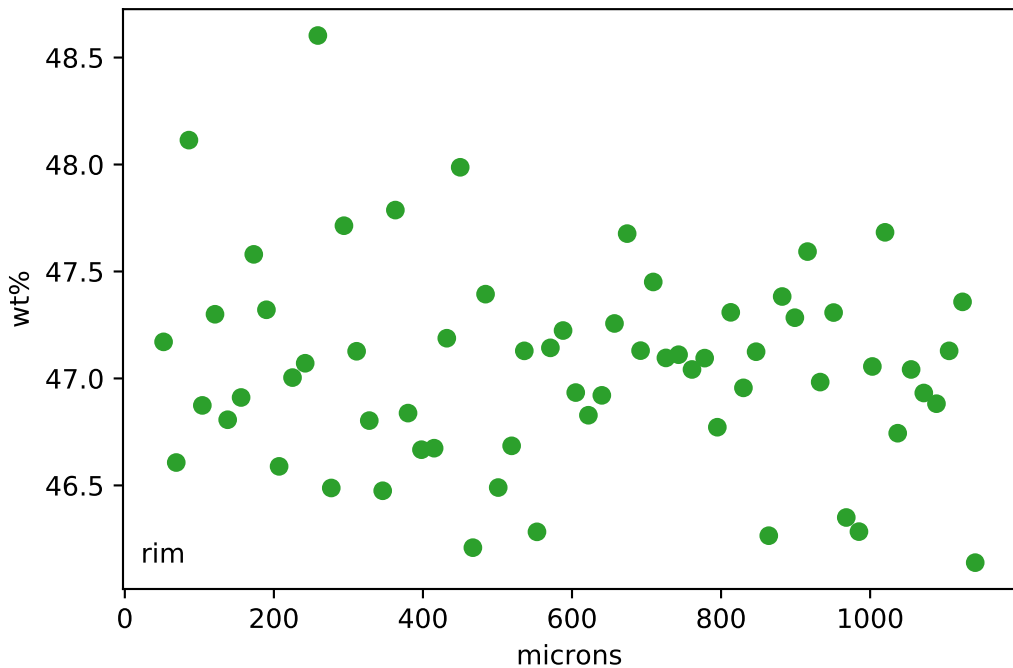
SC1-7 a-axis Zn



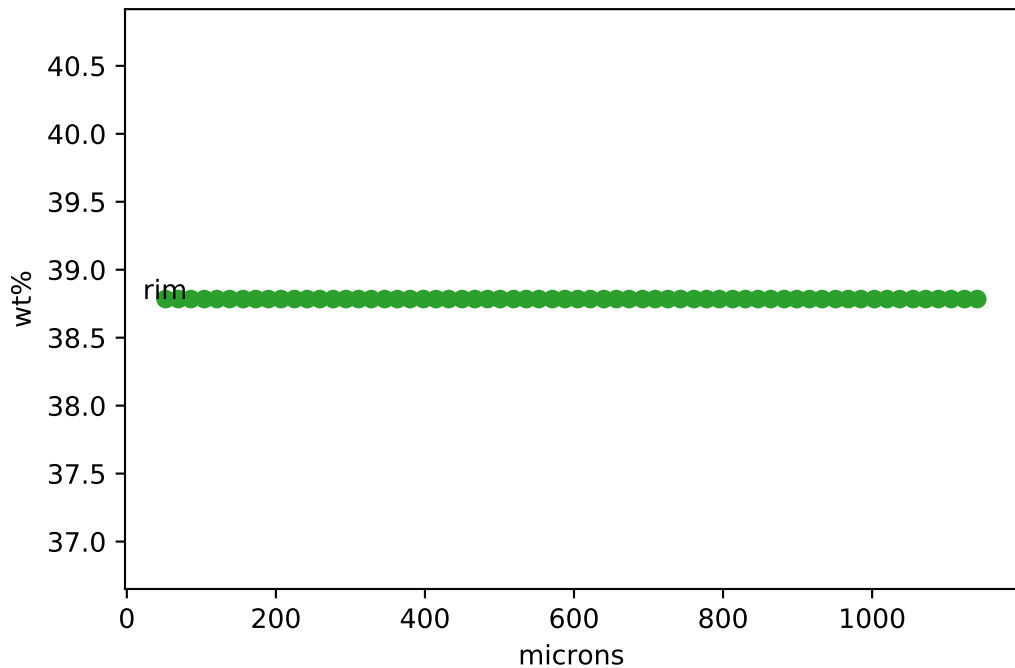
SC1-2 a-axis Fo



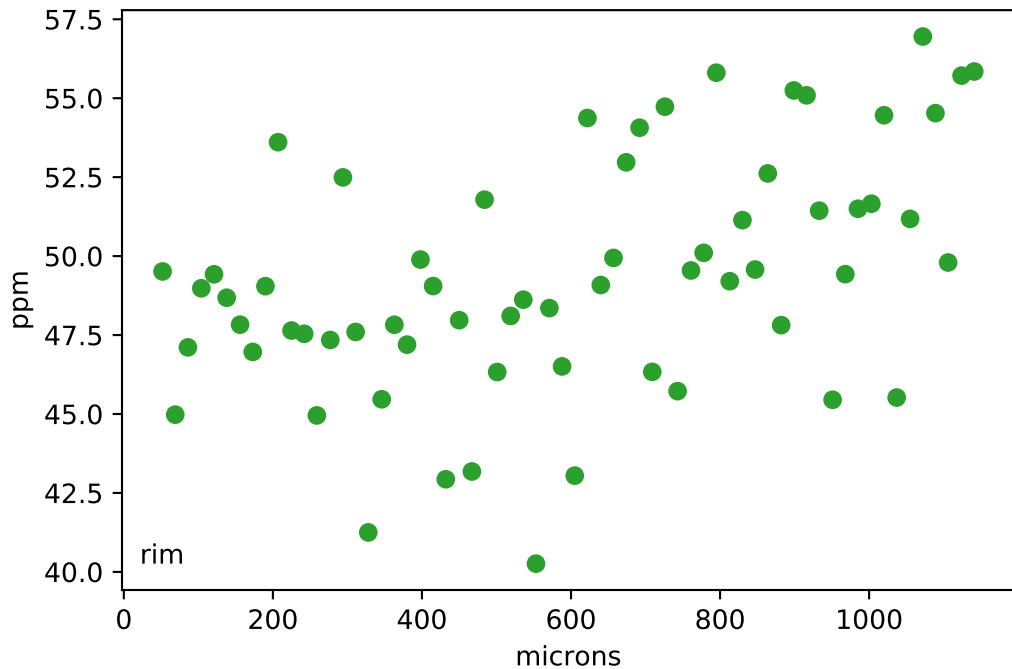
SC1-2 a-axis MgO



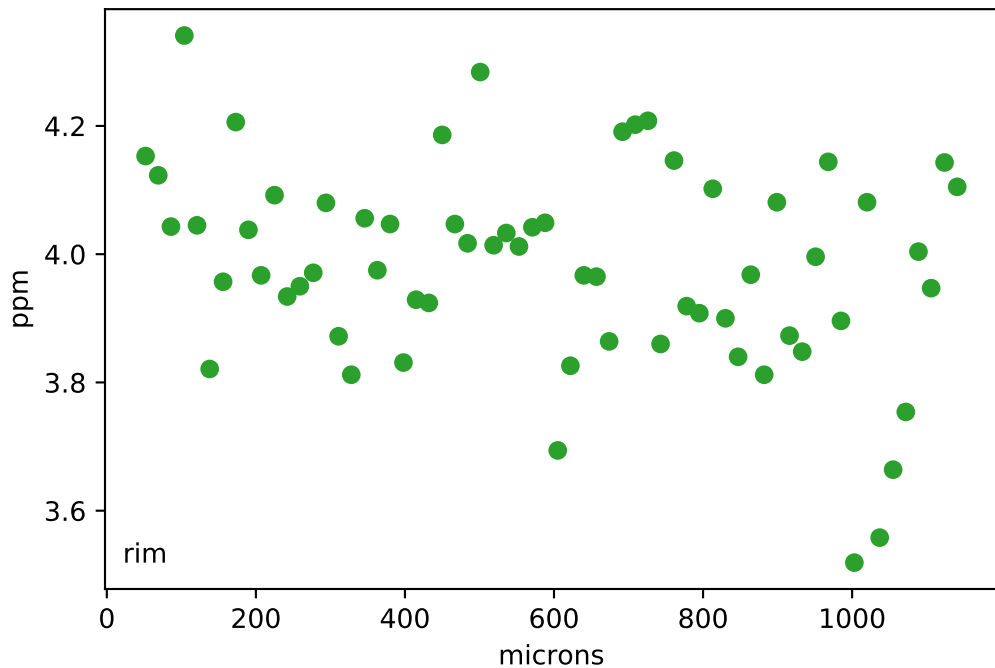
SC1-2 a-axis SiO2



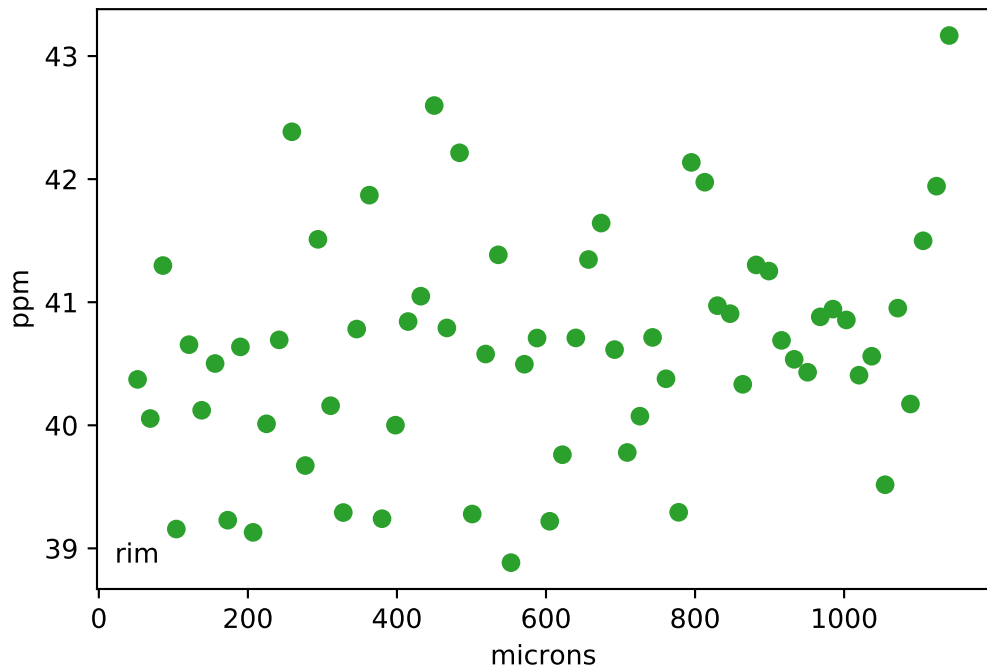
SC1-2 a-axis P



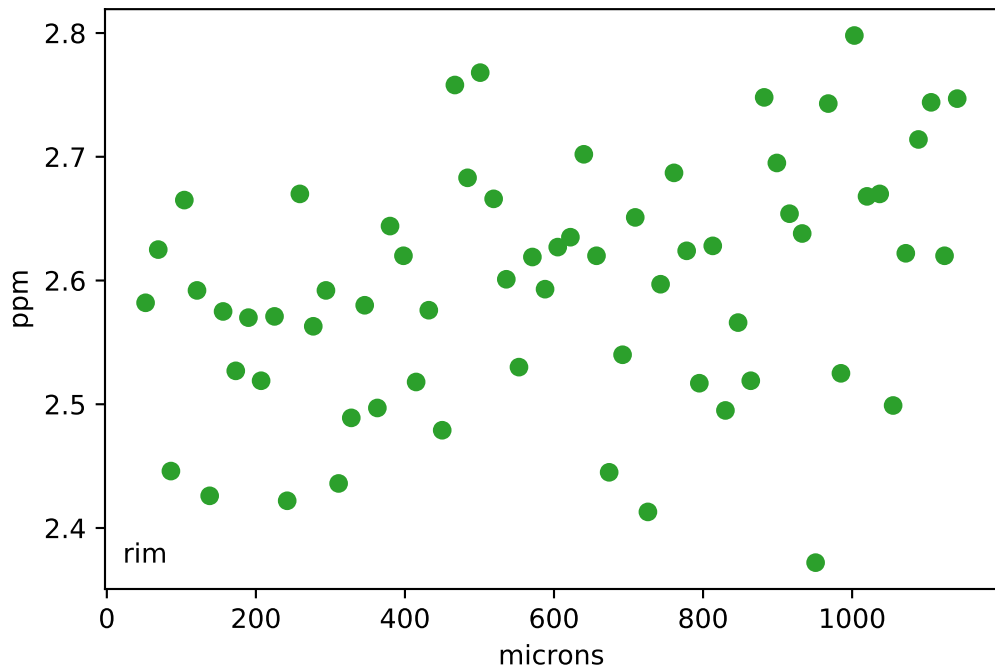
SC1-2 a-axis Sc



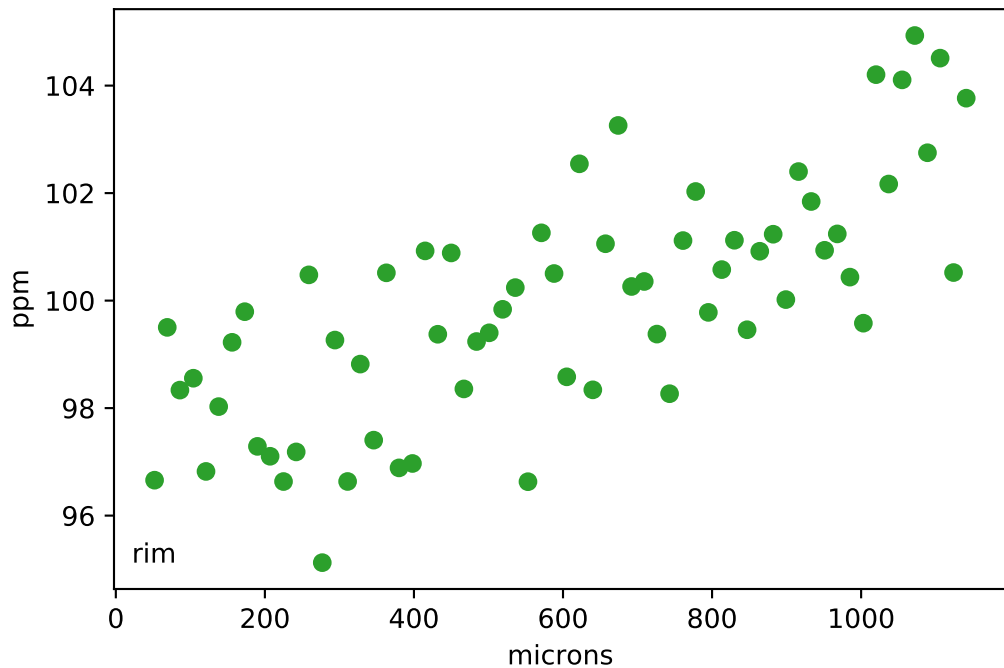
SC1-2 a-axis Ti



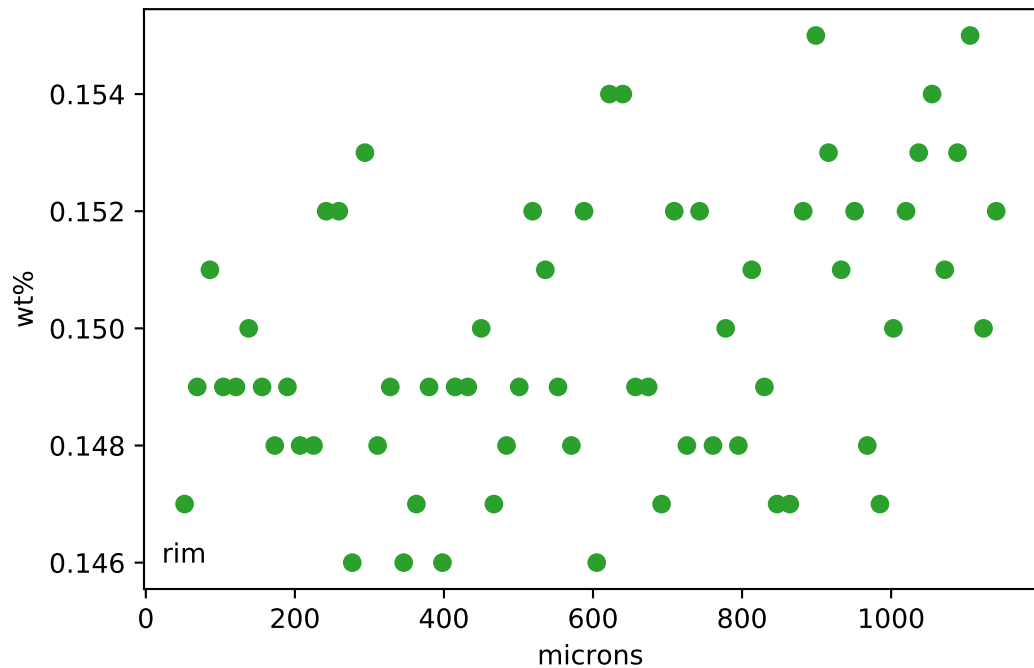
SC1-2 a-axis V



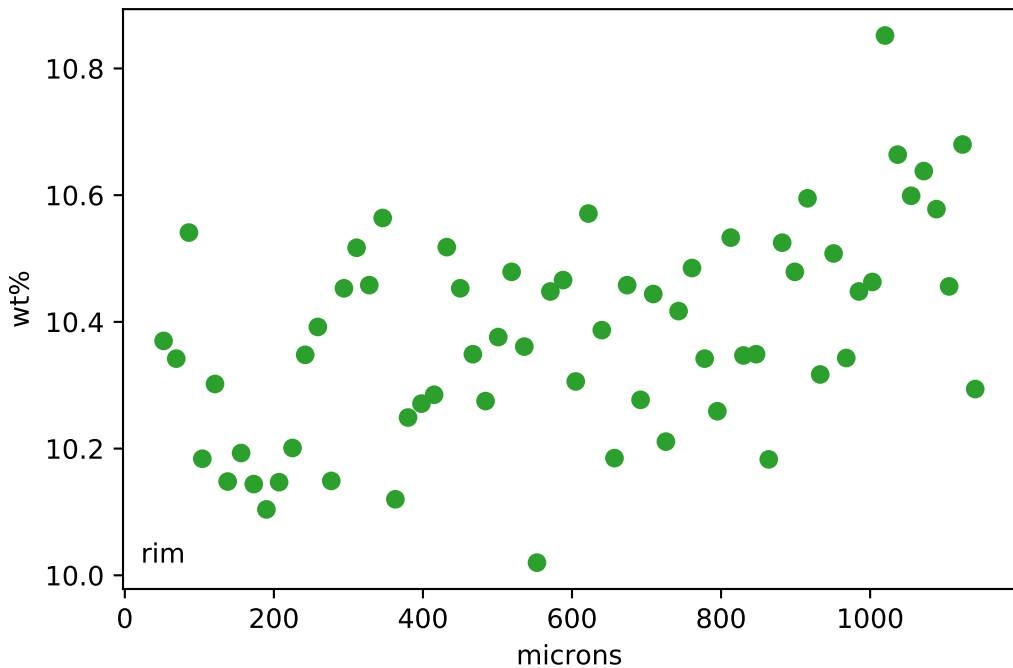
SC1-2 a-axis Cr



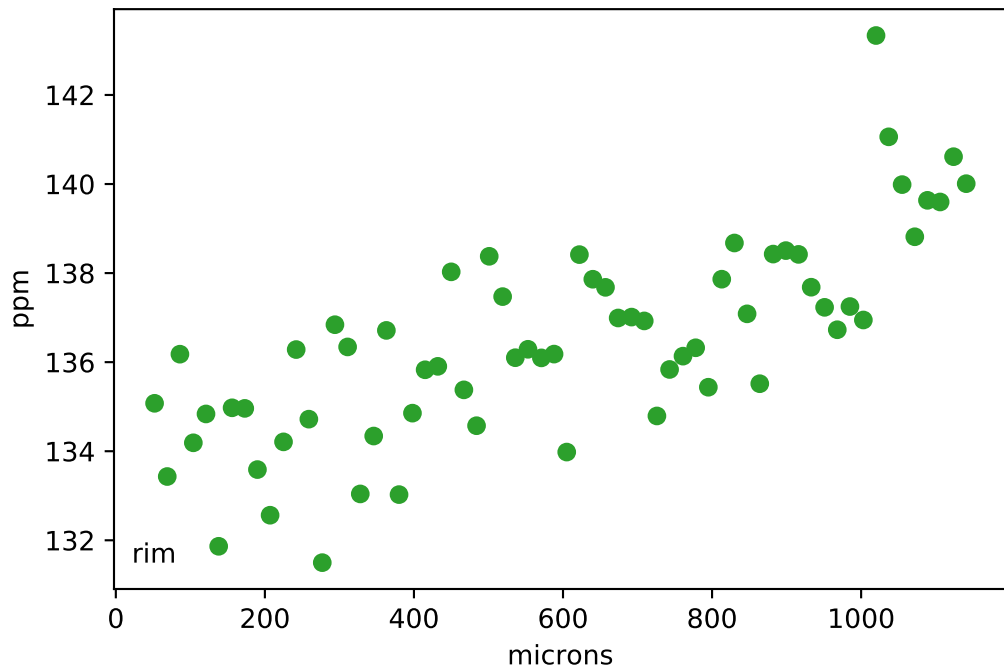
SC1-2 a-axis MnO



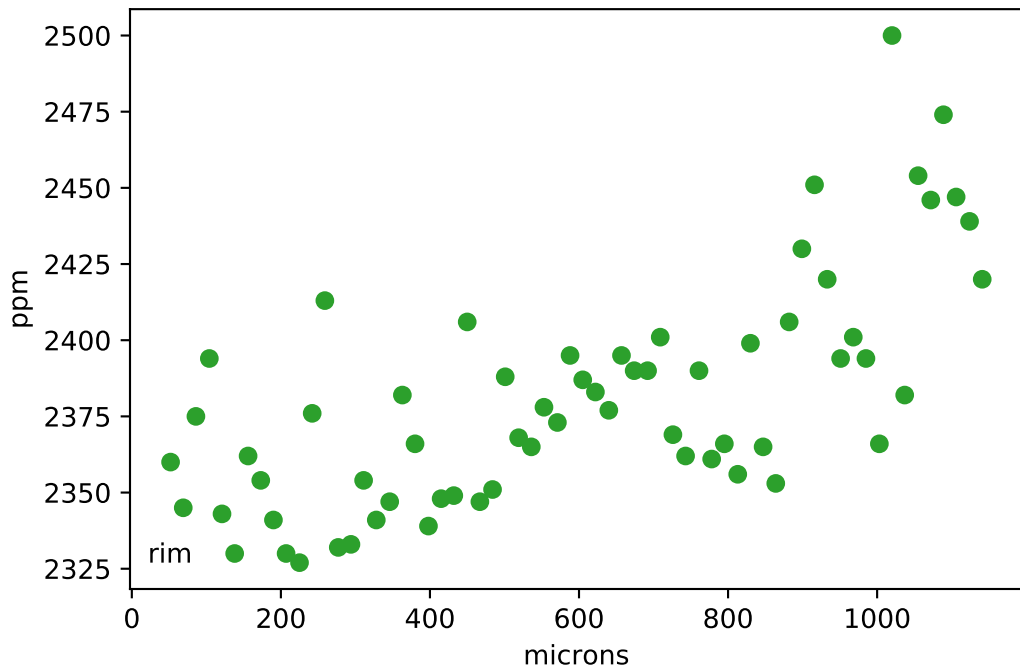
SC1-2 a-axis FeO



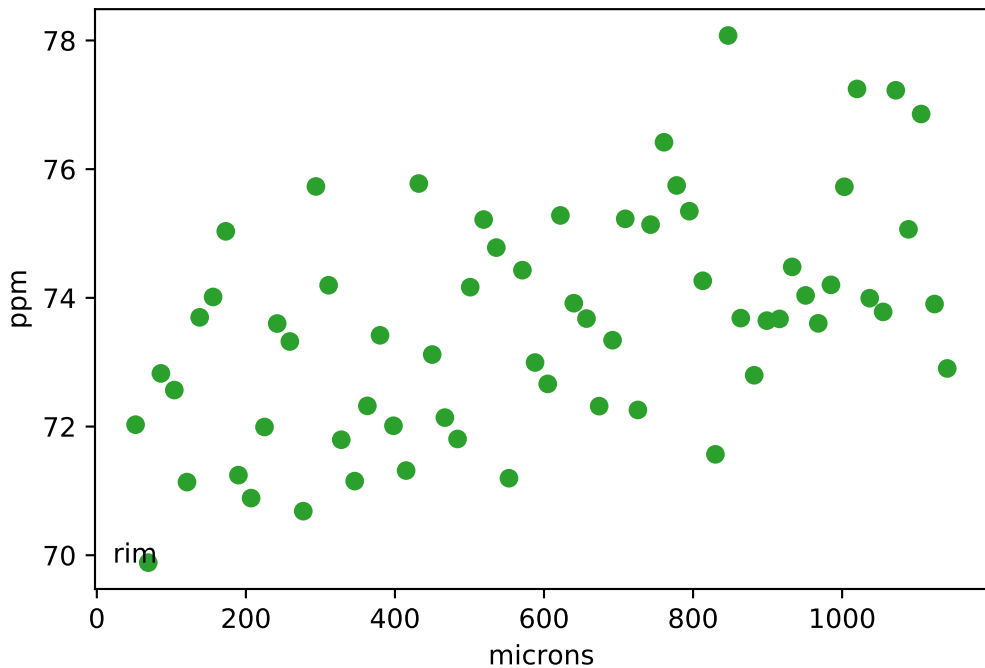
SC1-2 a-axis Co



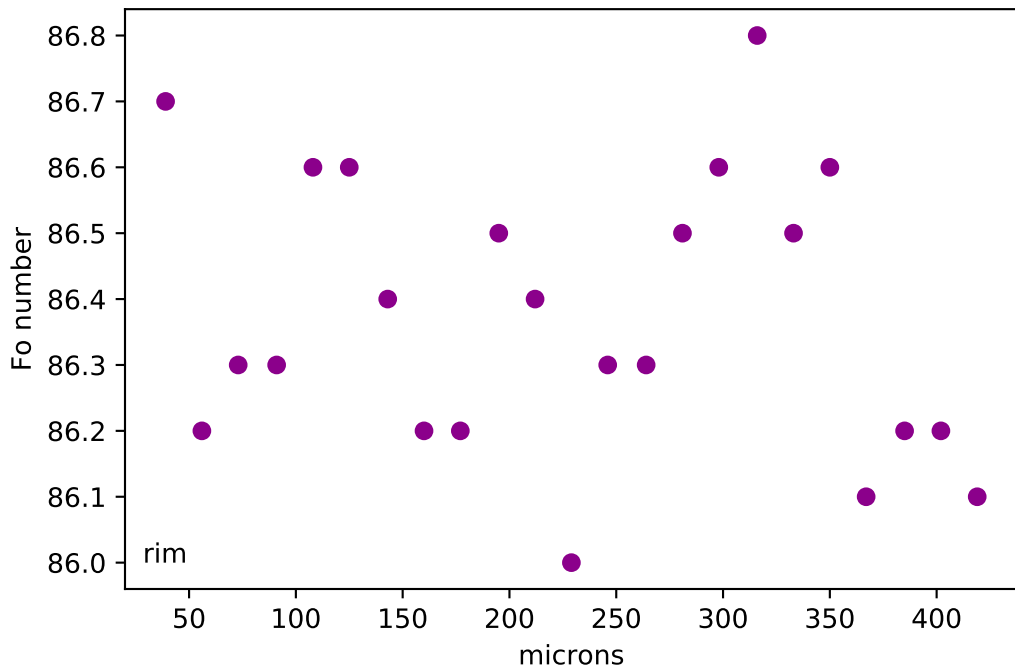
SC1-2 a-axis Ni



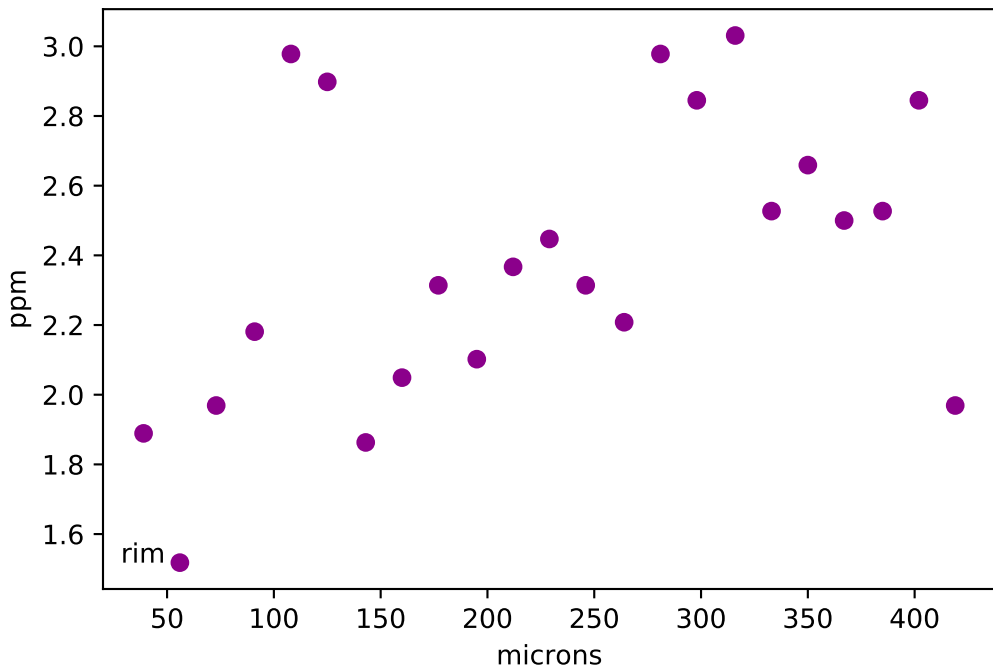
SC1-2 a-axis Zn



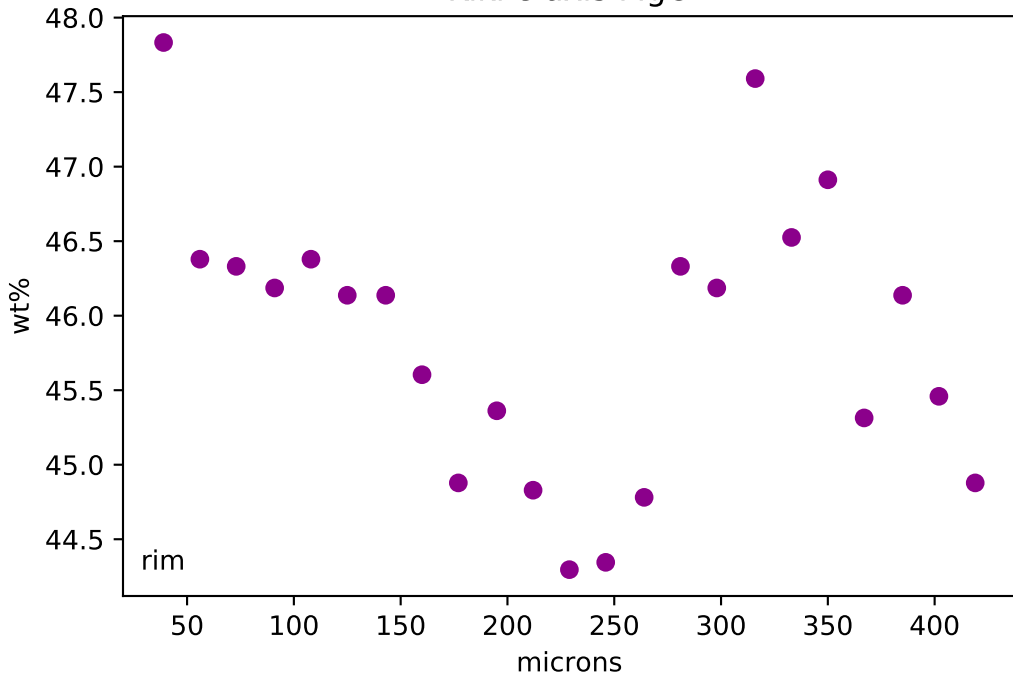
Kiki c-axis Fo



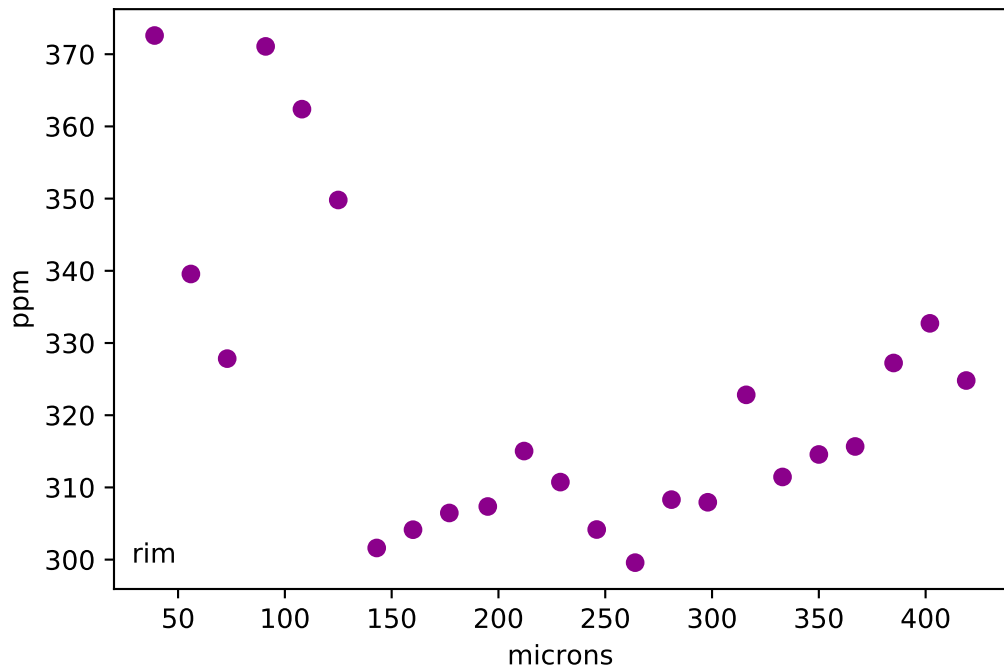
Kiki c-axis Li



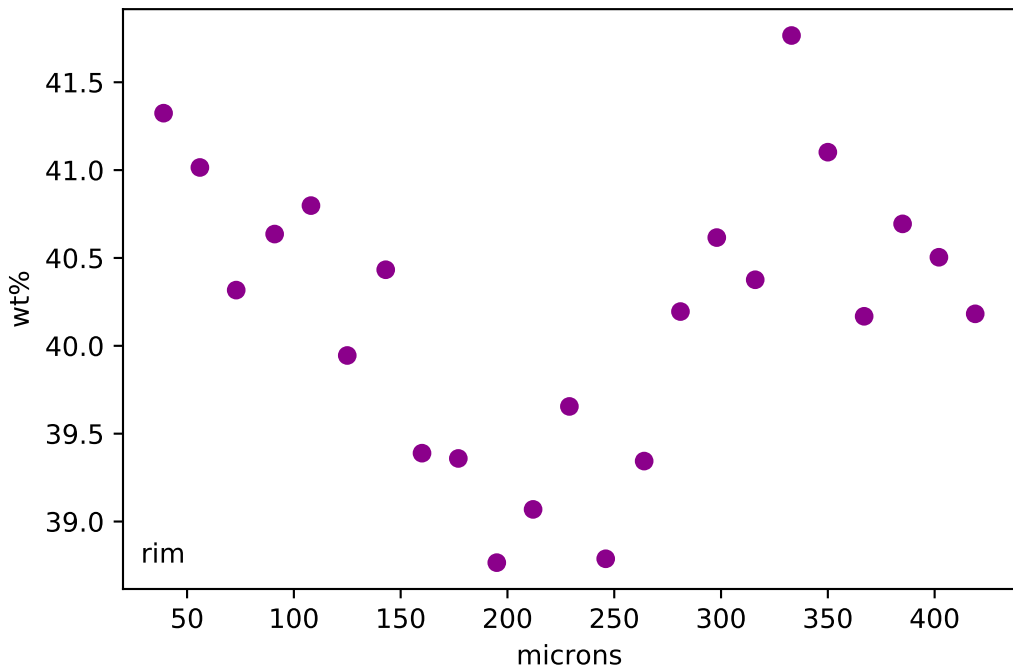
Kiki c-axis MgO



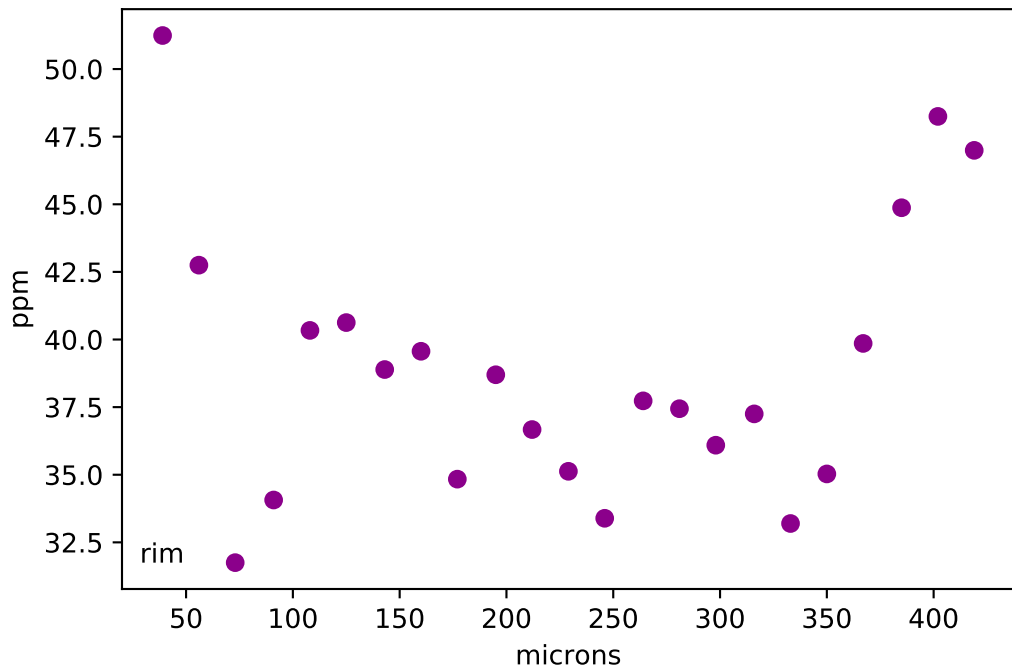
Kiki c-axis Al



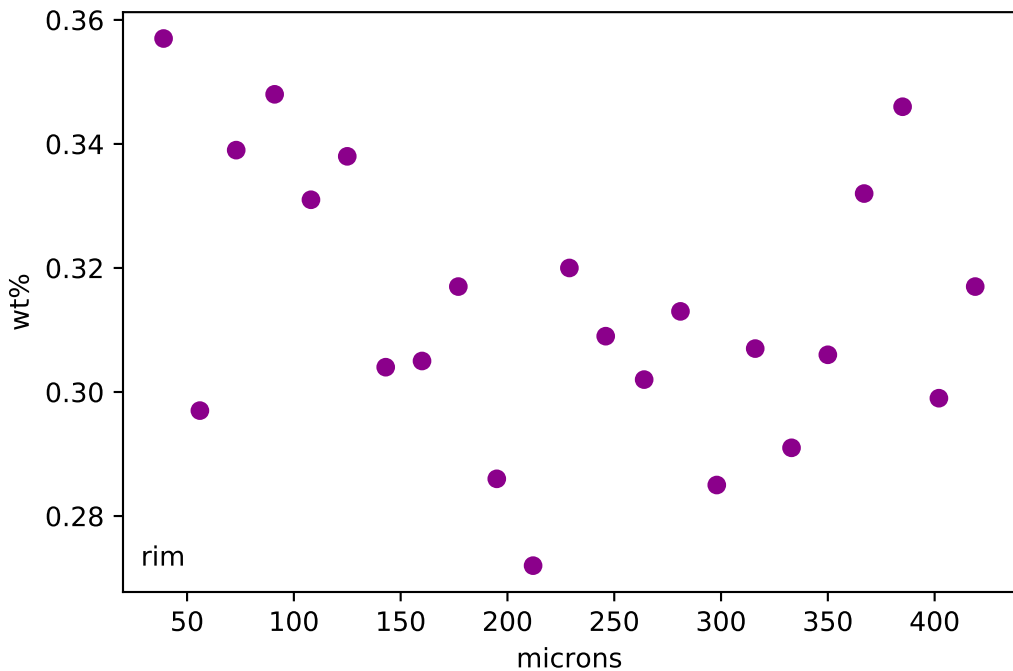
Kiki c-axis SiO₂



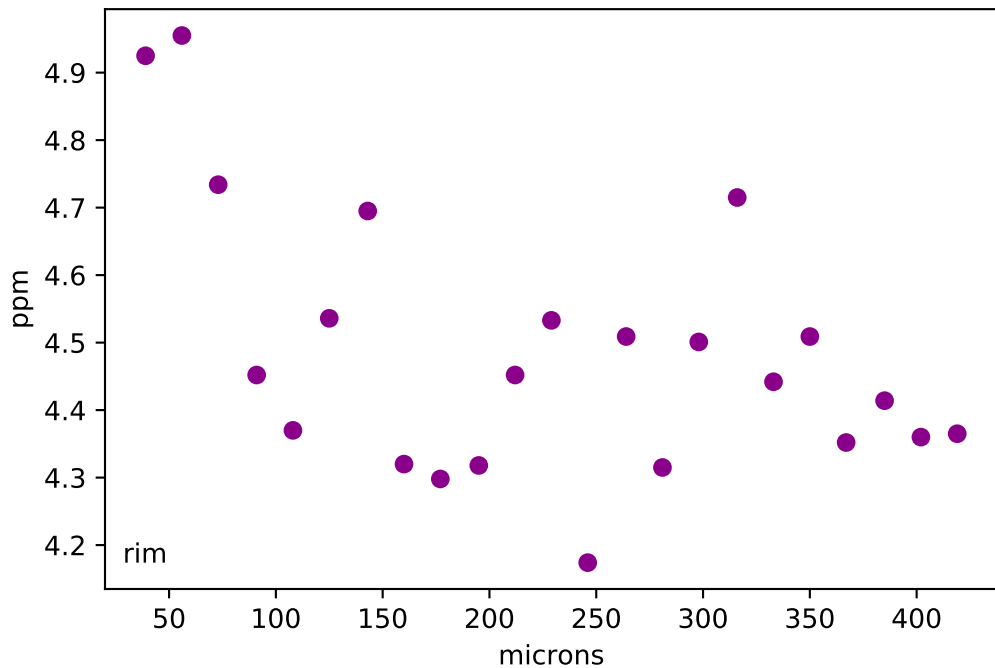
Kiki c-axis P



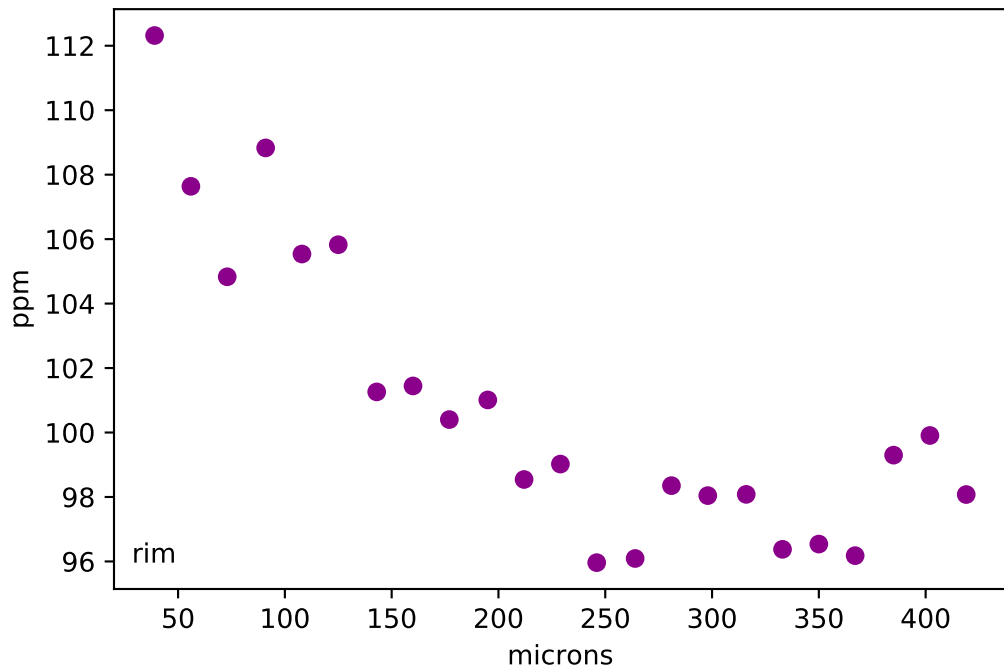
Kiki c-axis CaO



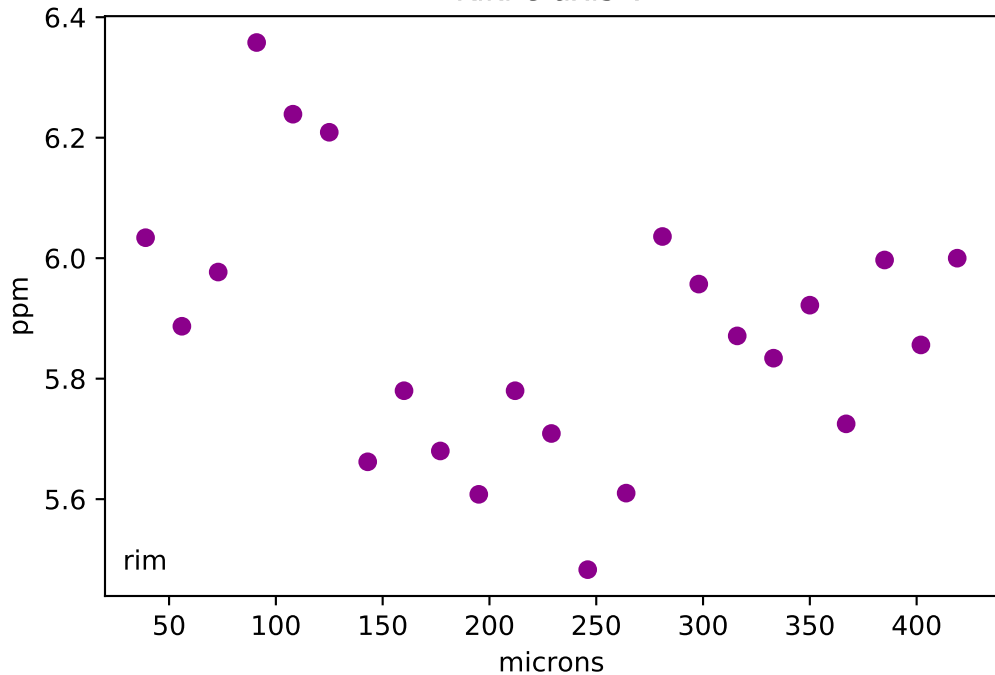
Kiki c-axis Sc



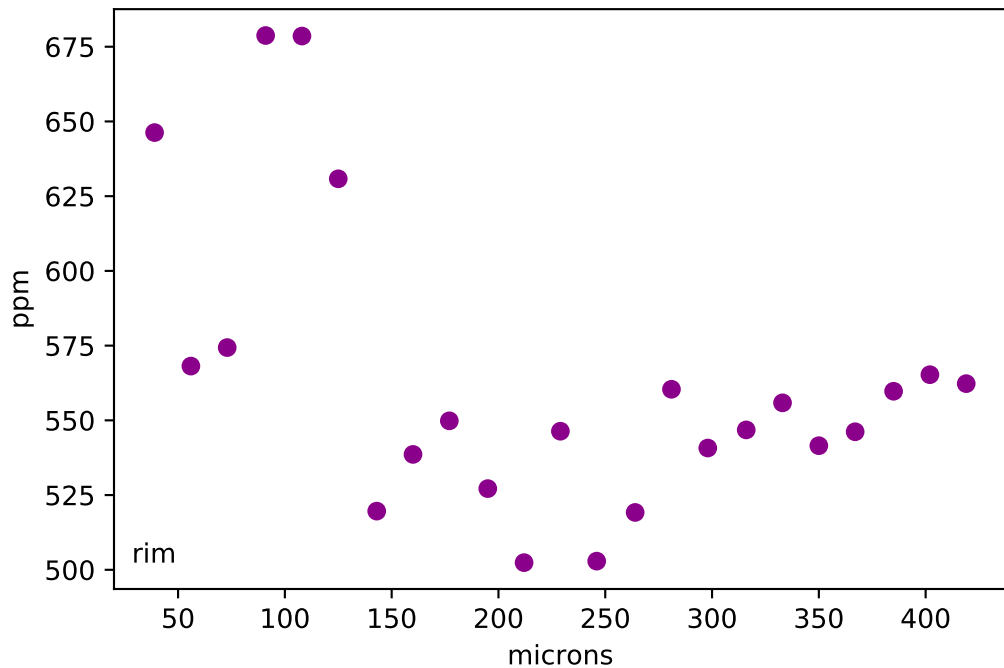
Kiki c-axis Ti



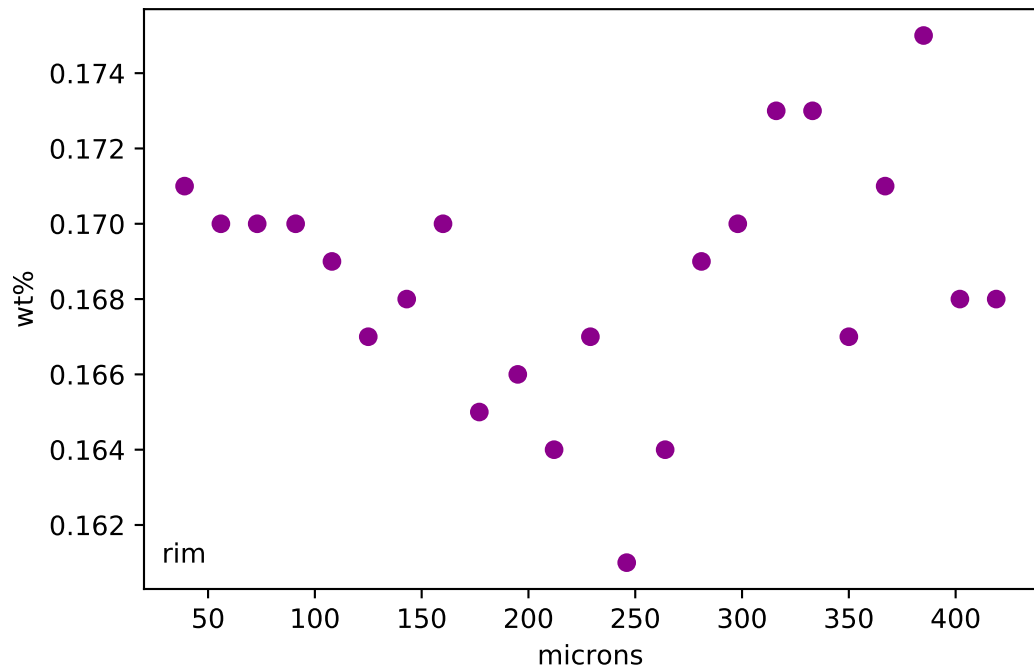
Kiki c-axis V



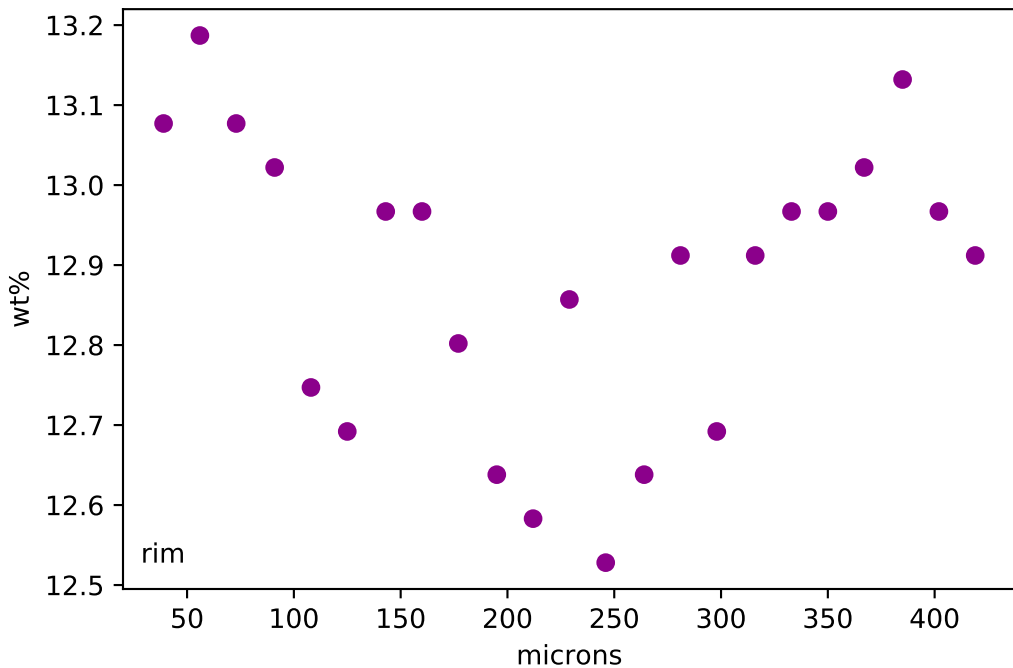
Kiki c-axis Cr



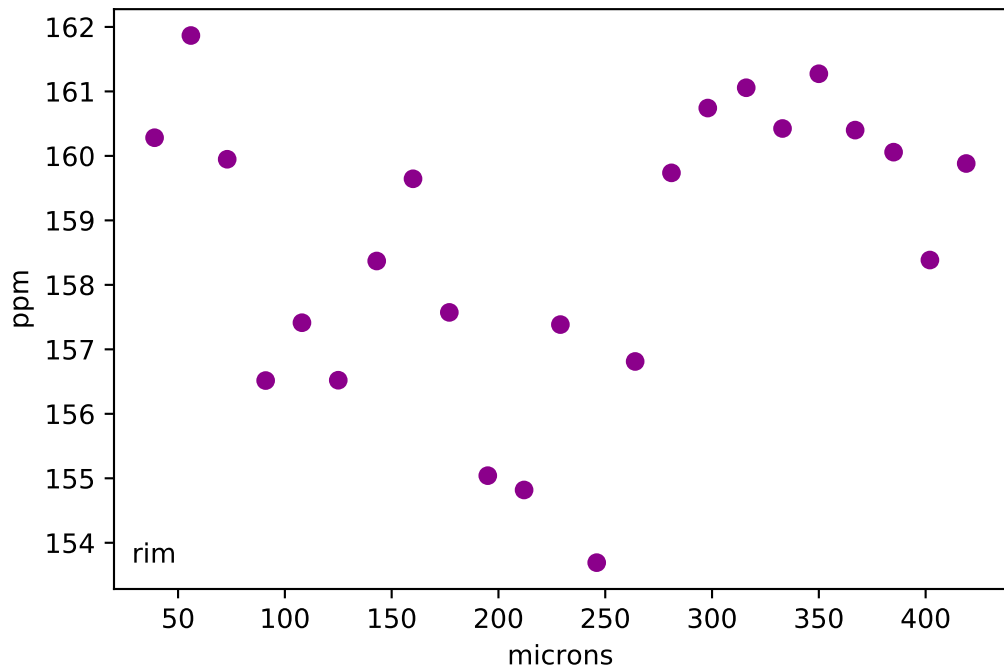
Kiki c-axis MnO



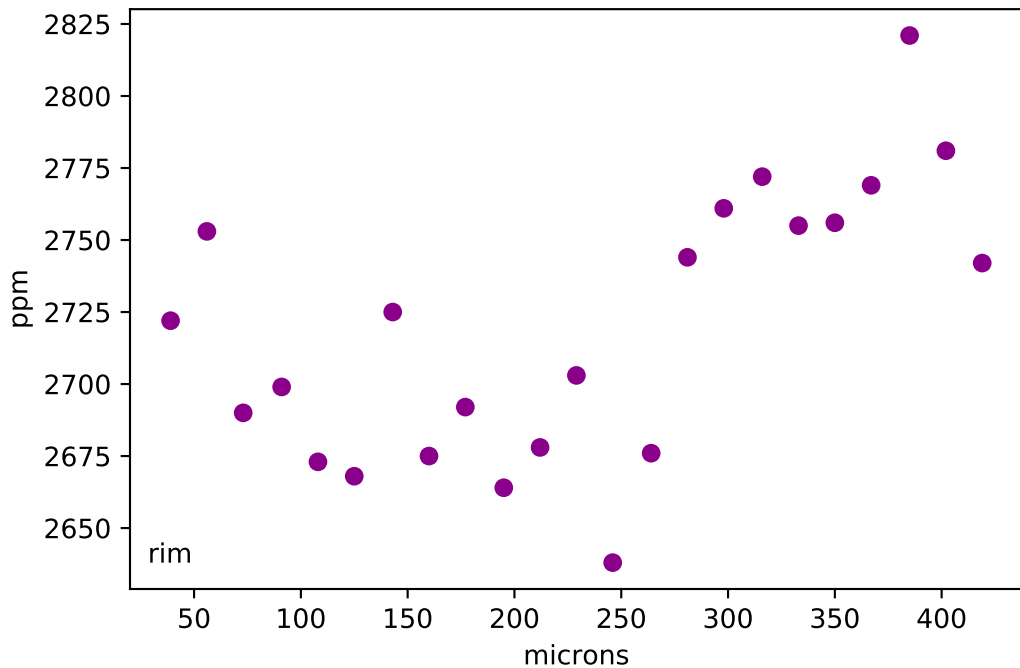
Kiki c-axis FeO



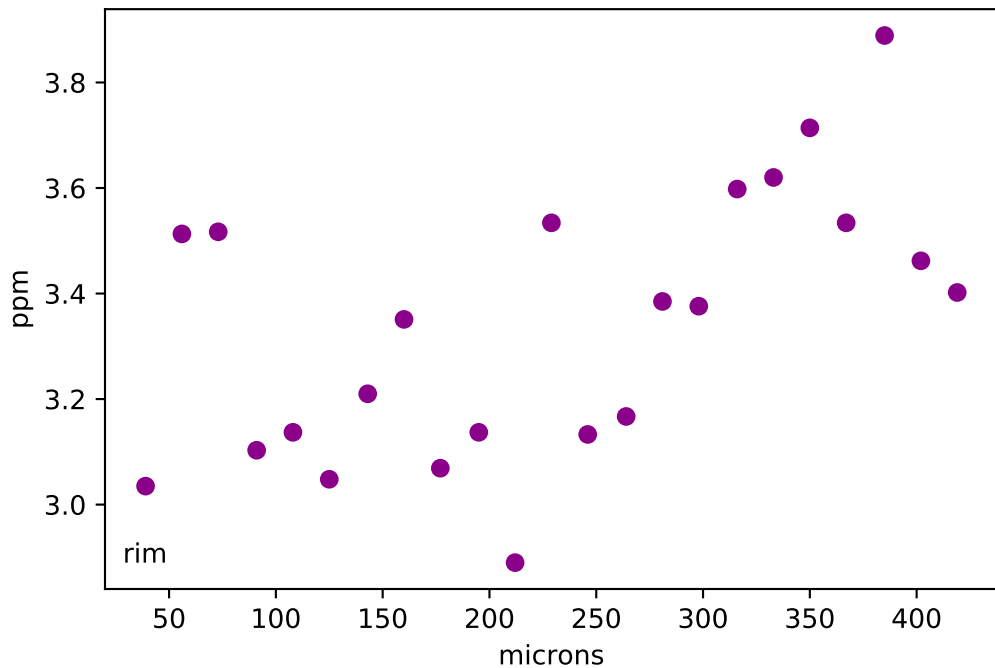
Kiki c-axis Co



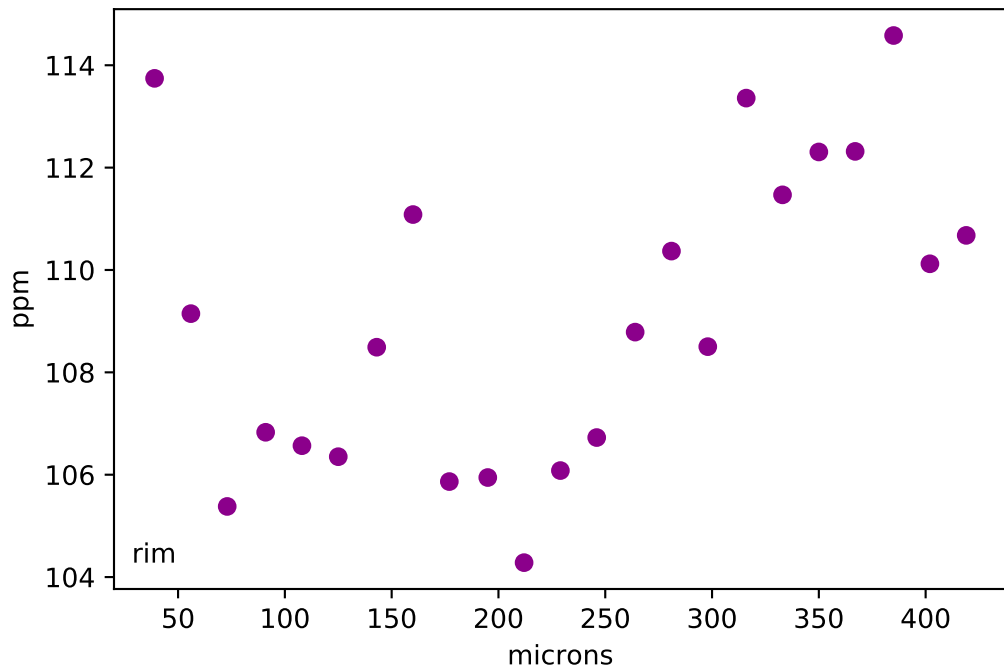
Kiki c-axis Ni



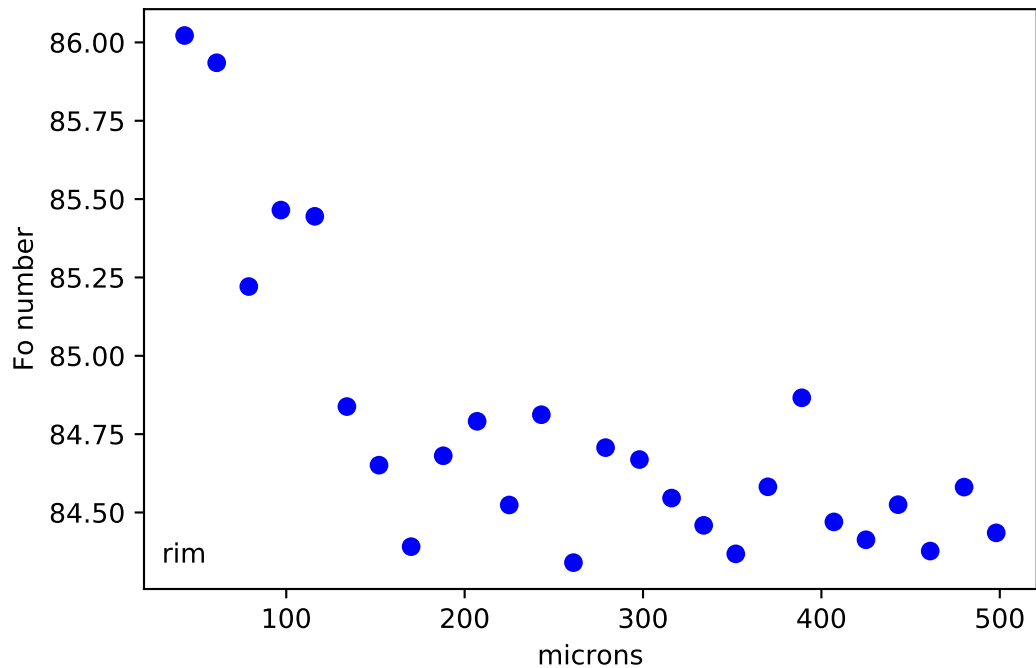
Kiki c-axis Cu



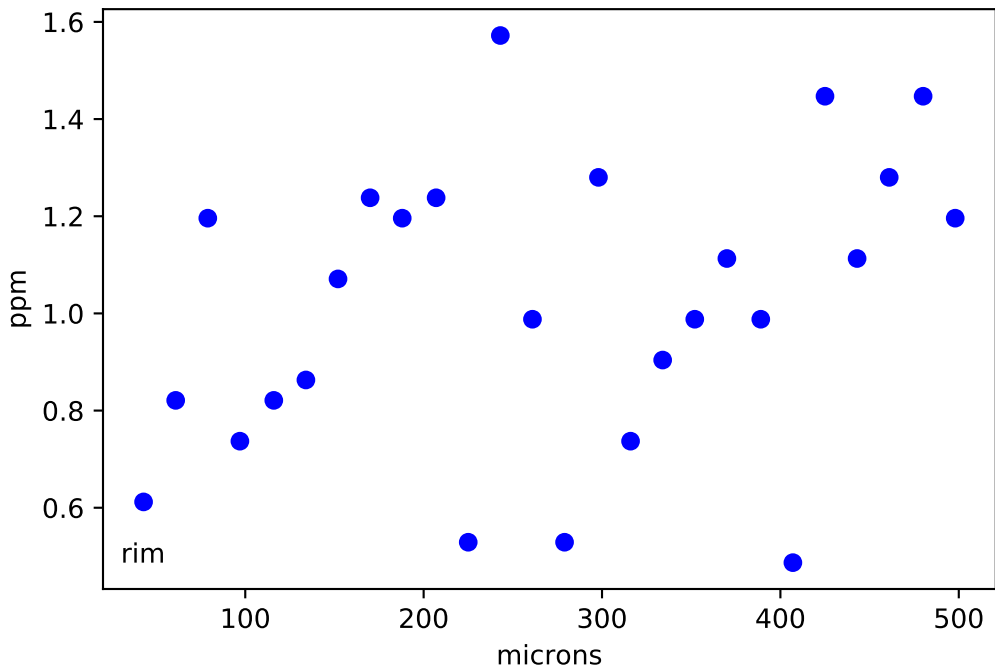
Kiki c-axis Zn



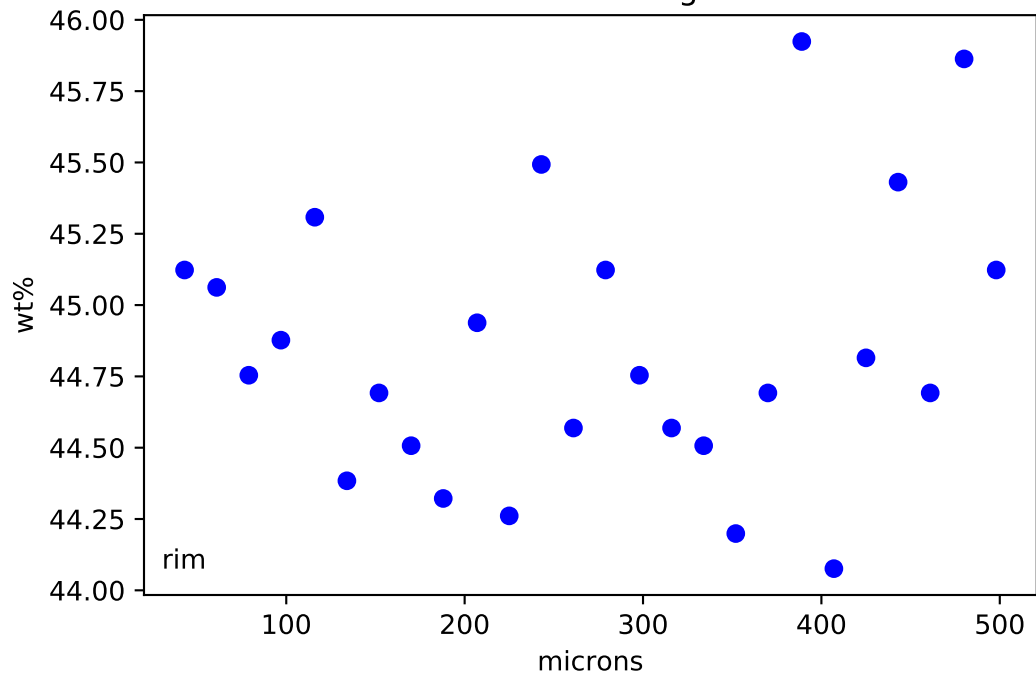
Kikin a-axis Fo



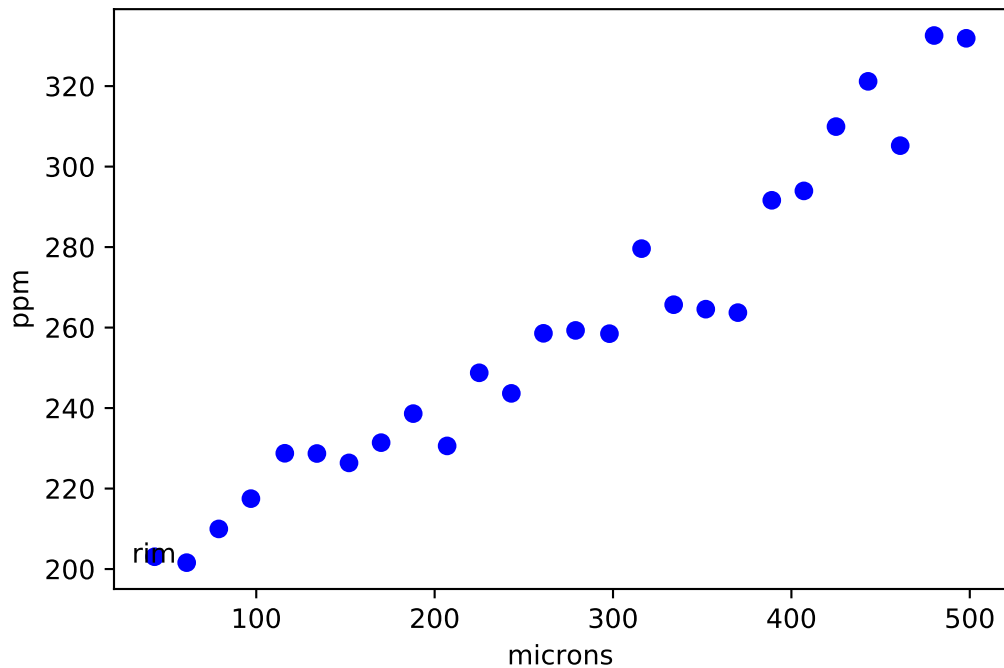
Kikin a-axis Li



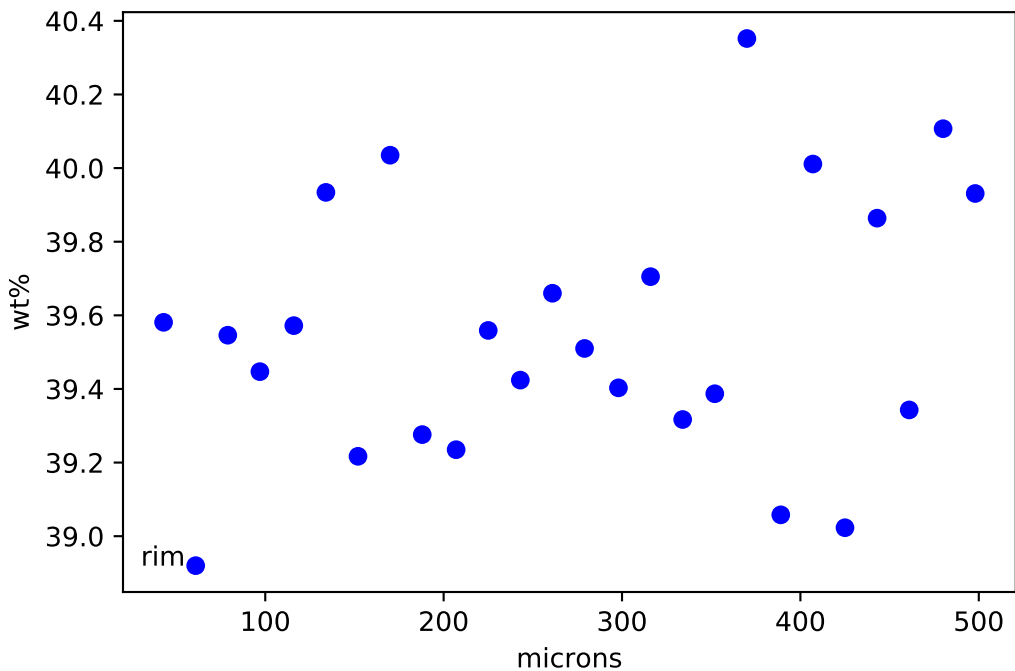
Kikin a-axis MgO



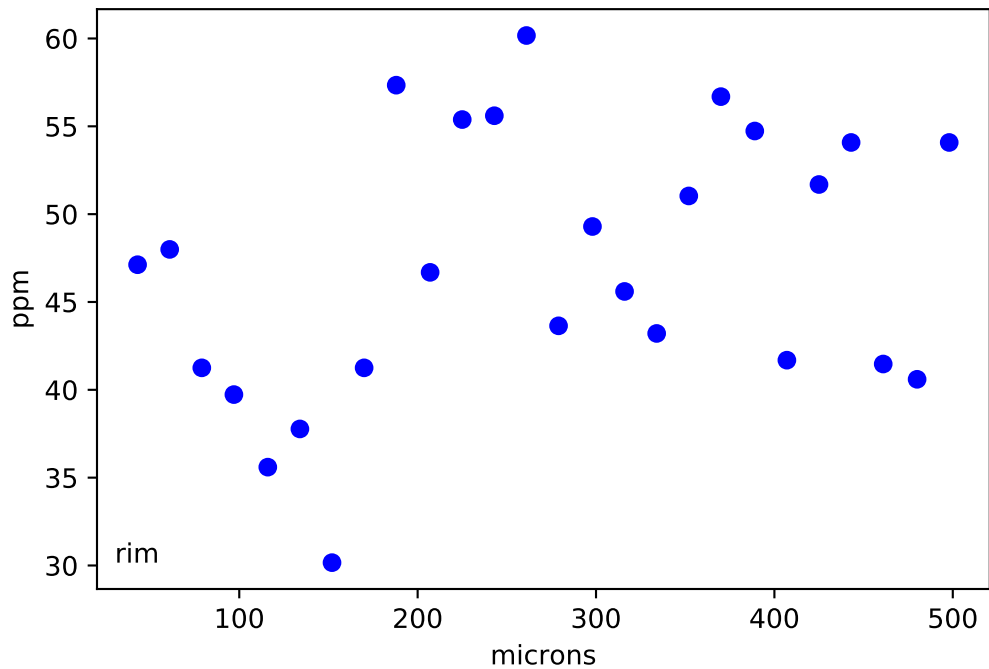
Kikin a-axis Al



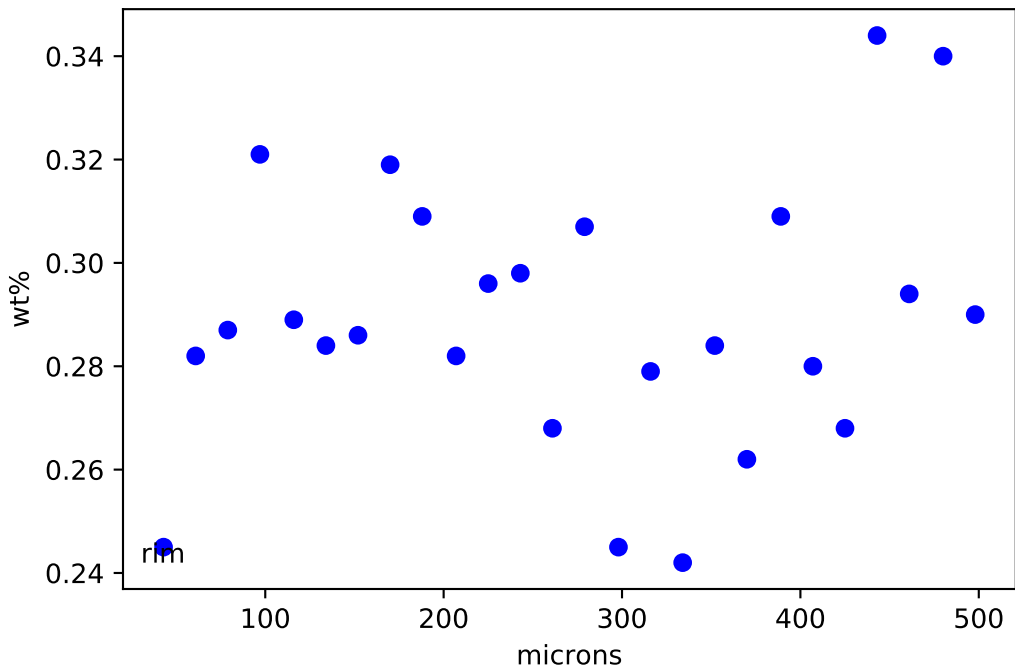
Kikin a-axis SiO₂



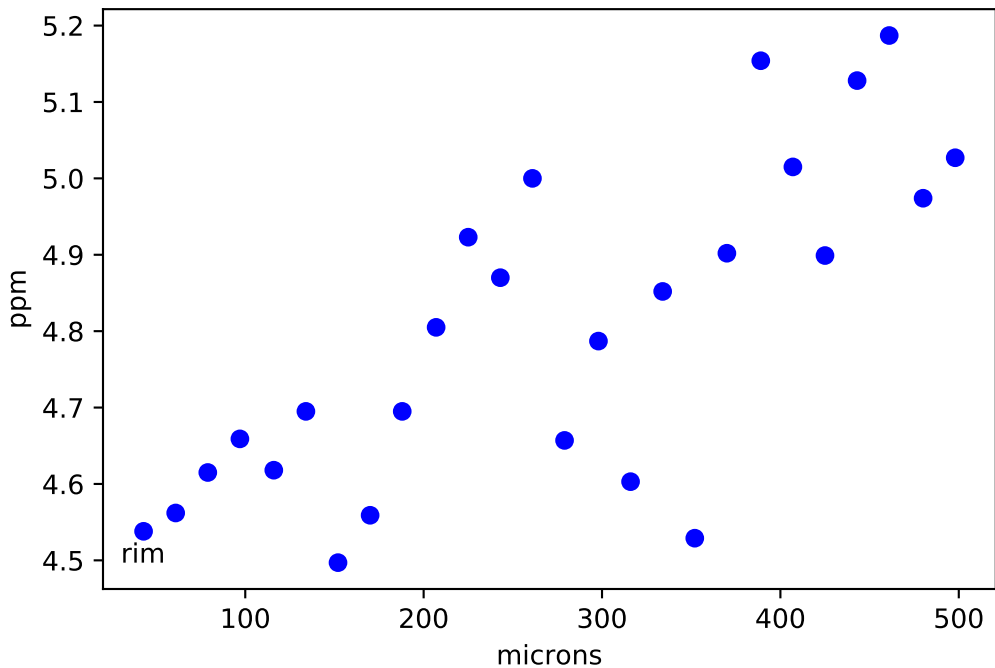
Kikin a-axis P



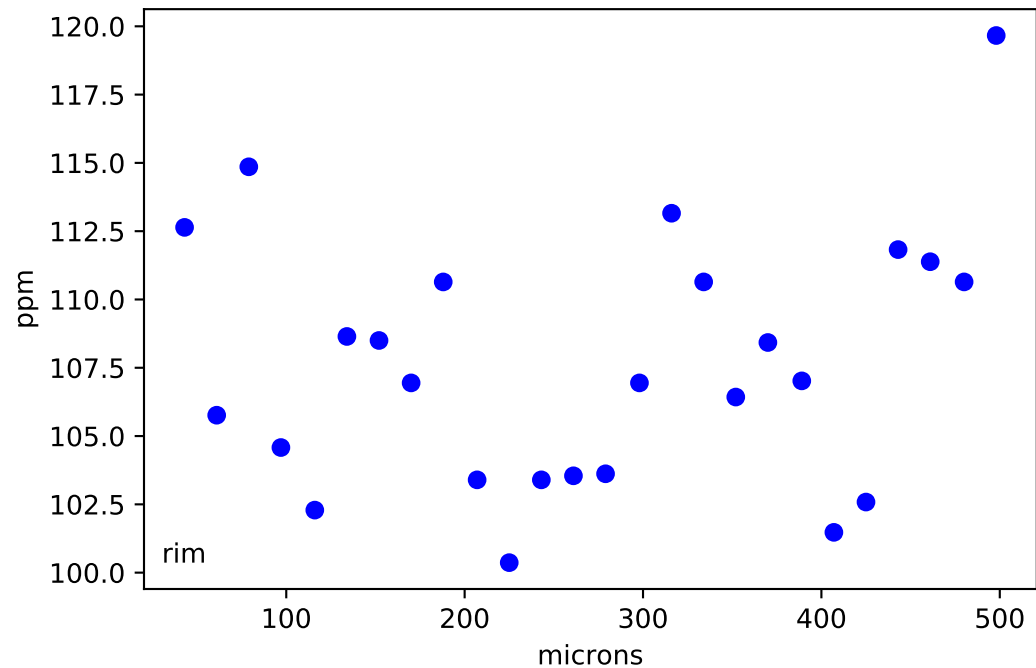
Kikin a-axis CaO



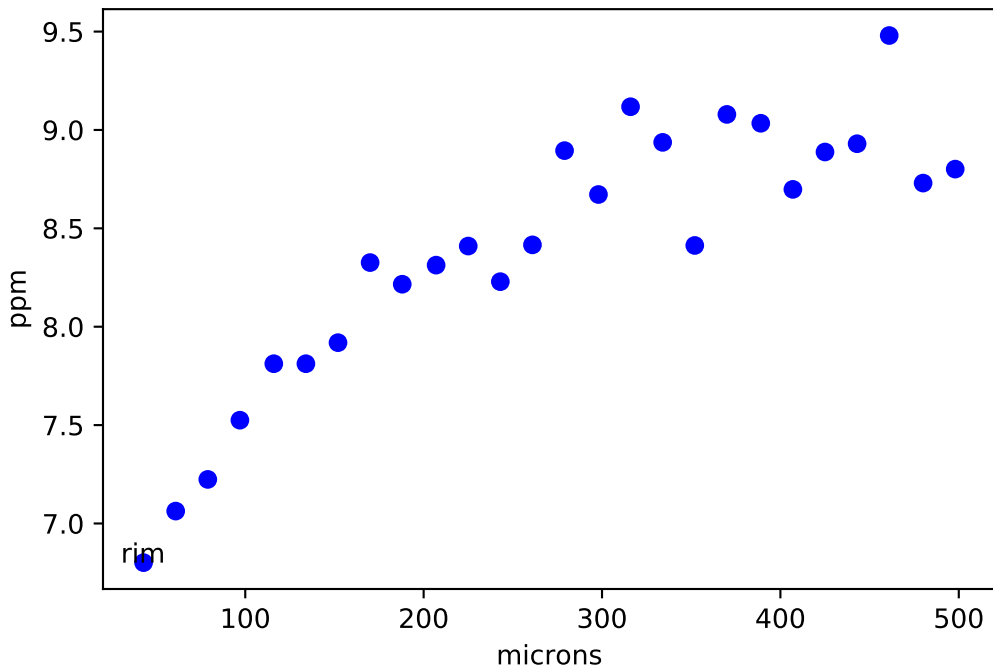
Kikin a-axis Sc



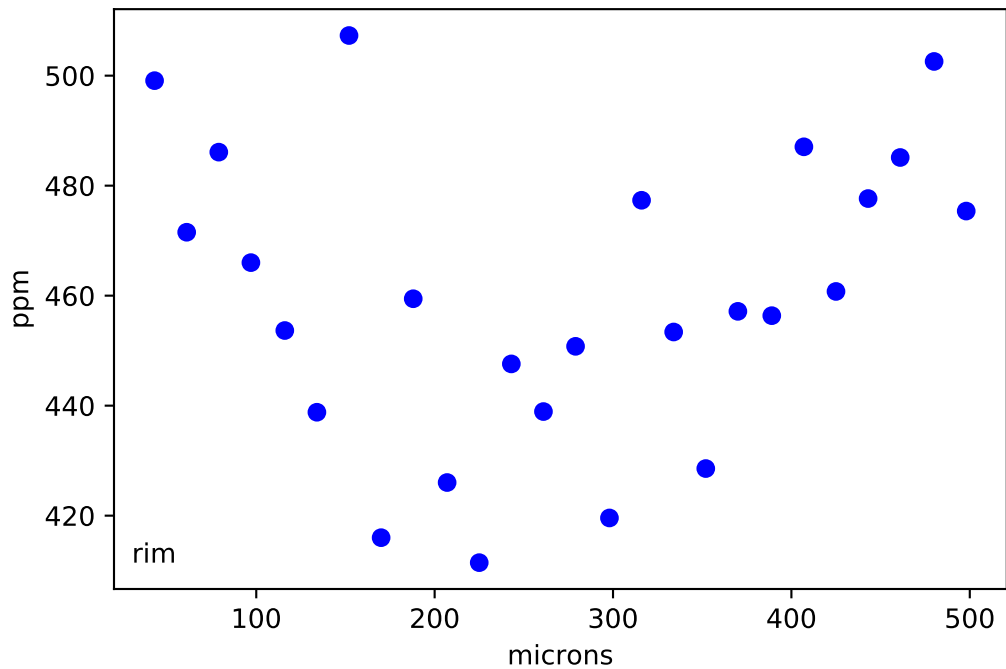
Kikin a-axis Ti



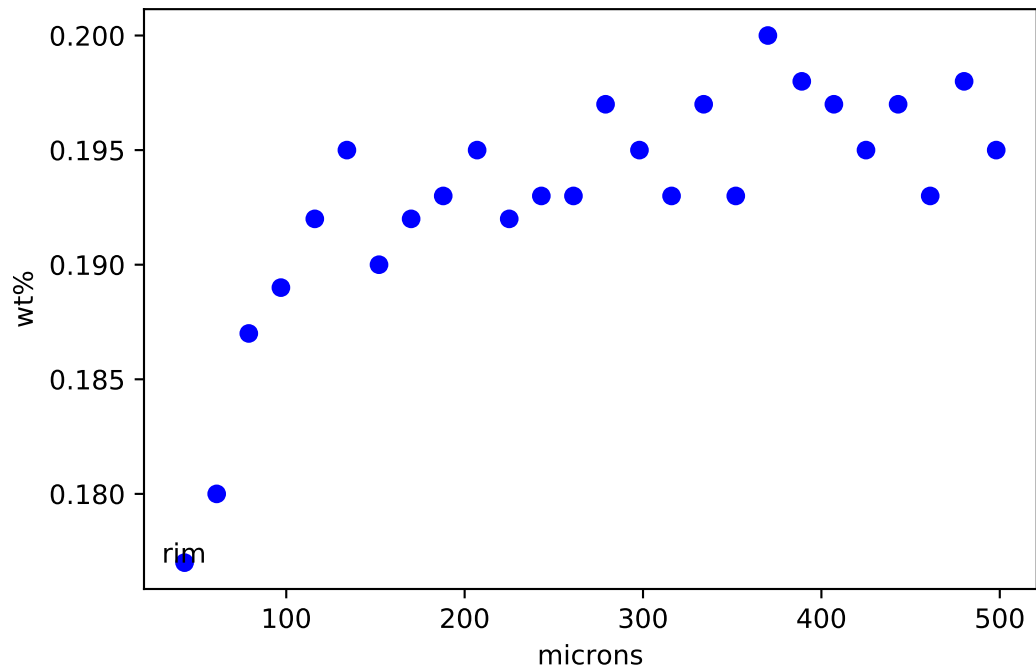
Kikin a-axis V



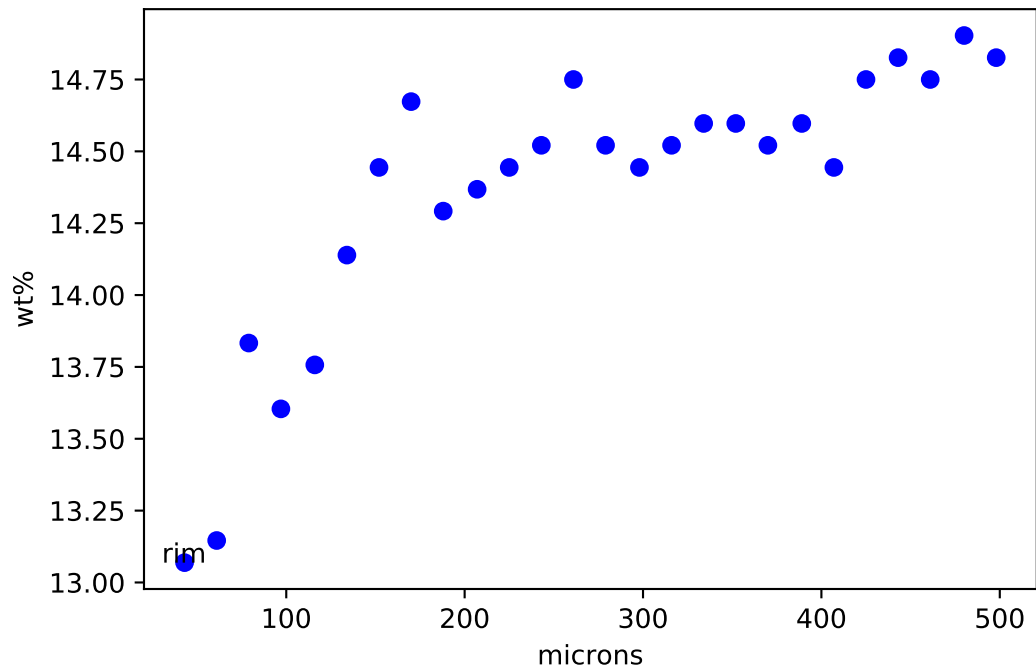
Kikin a-axis Cr



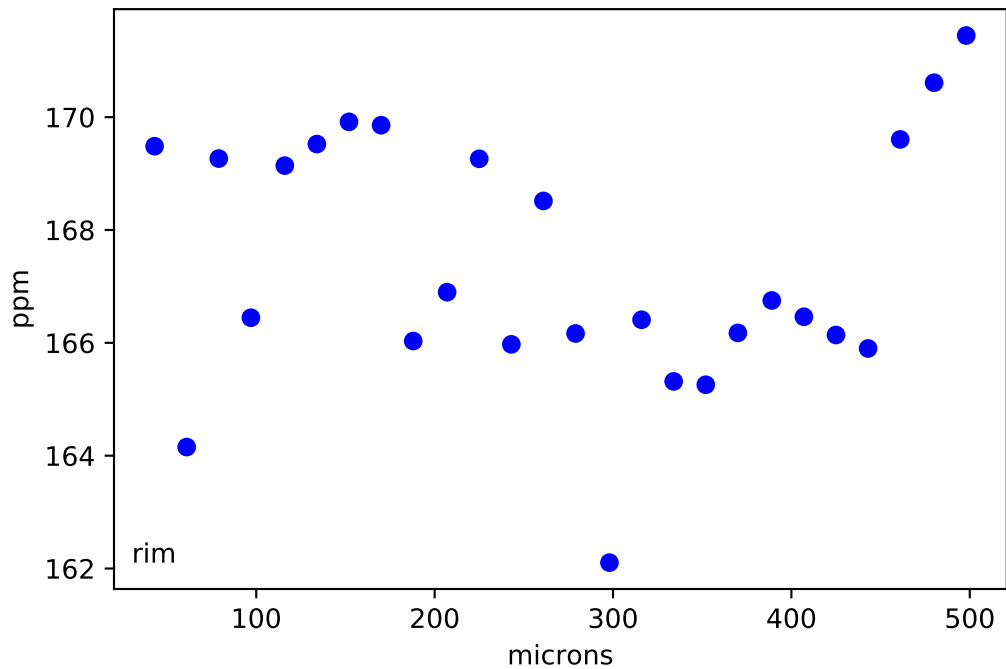
Kikin a-axis MnO



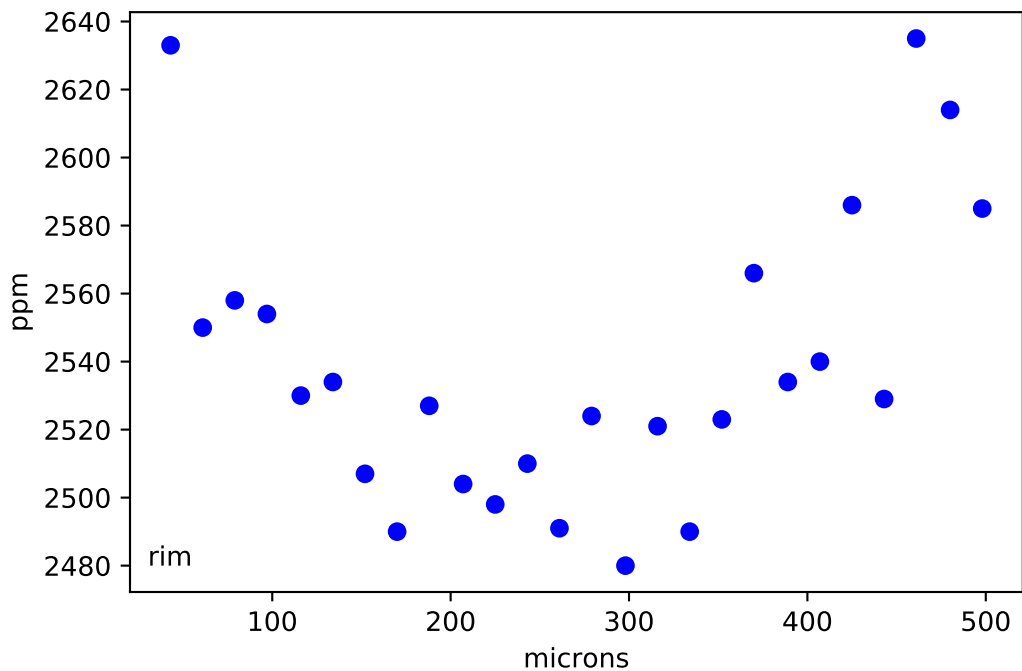
Kikin a-axis FeO



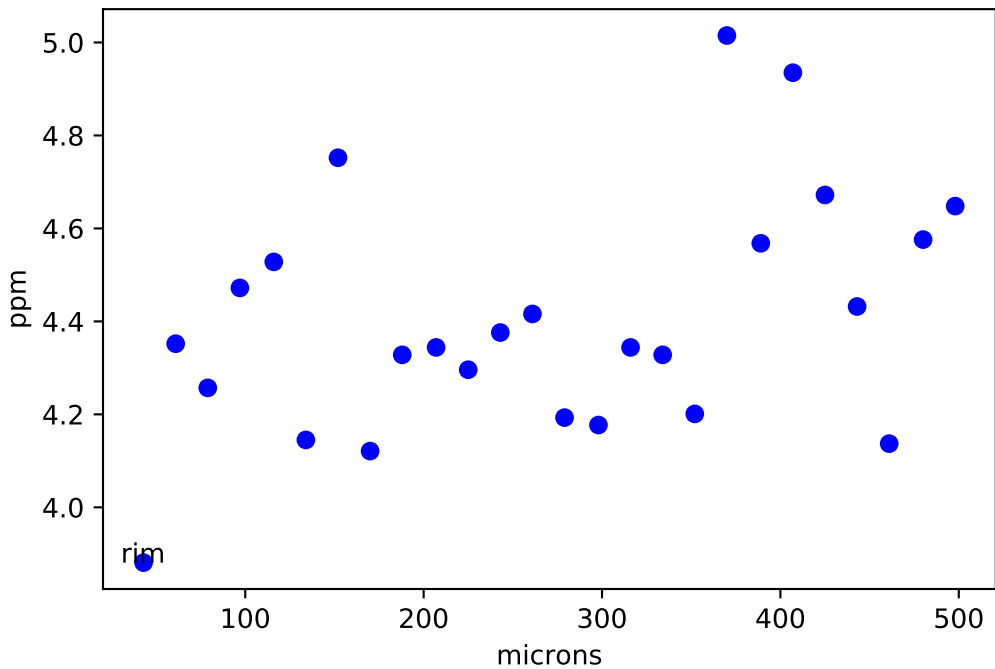
Kikin a-axis Co

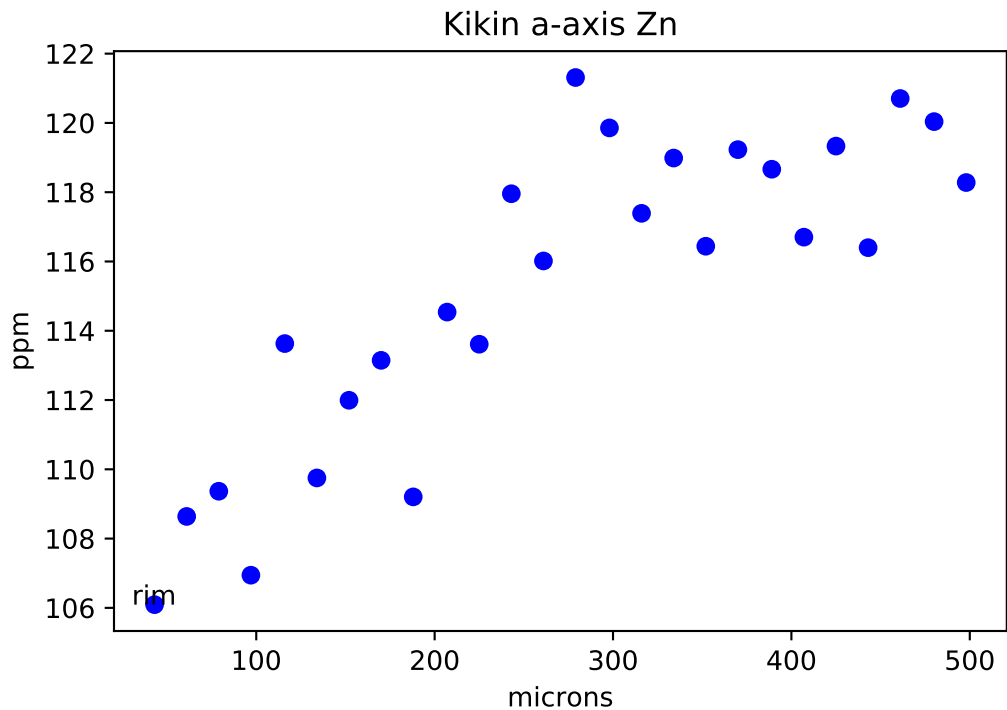


Kikin a-axis Ni

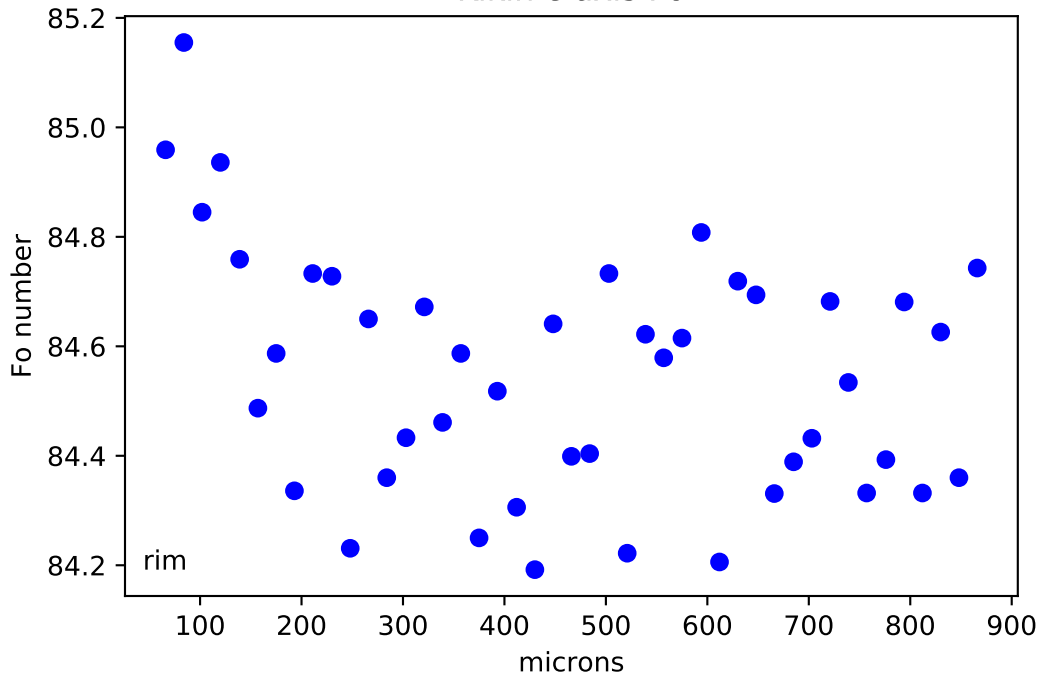


Kikin a-axis Cu

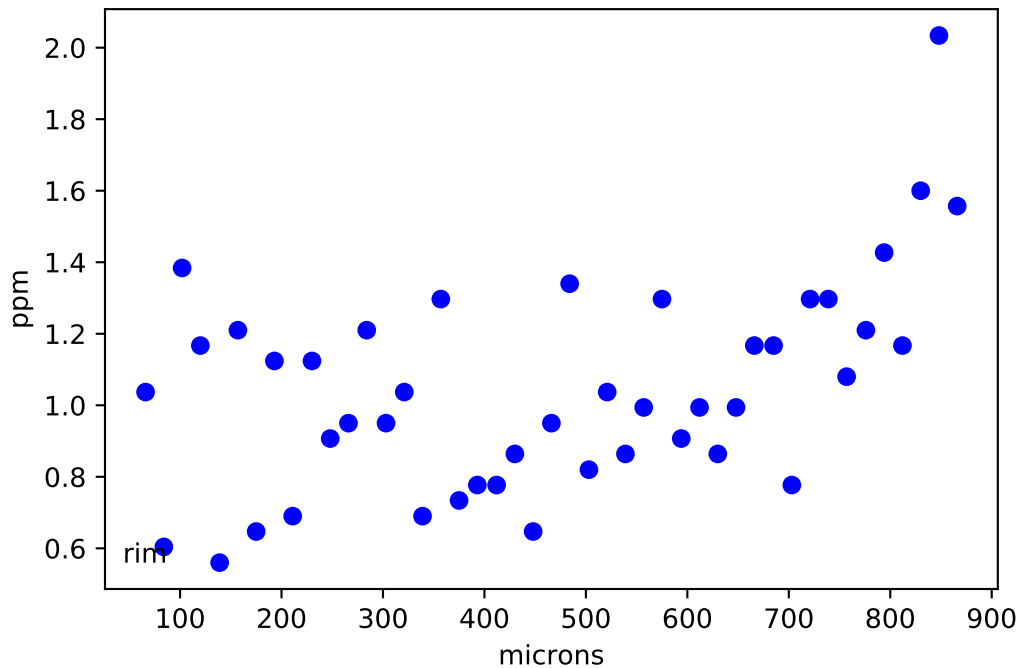




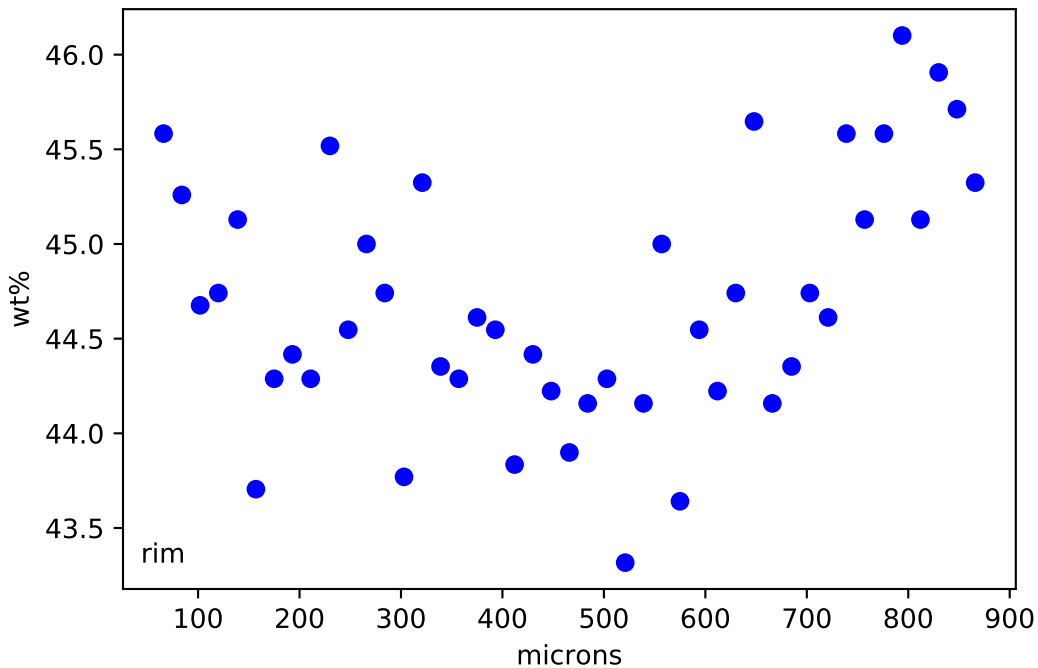
Kikin c-axis Fo



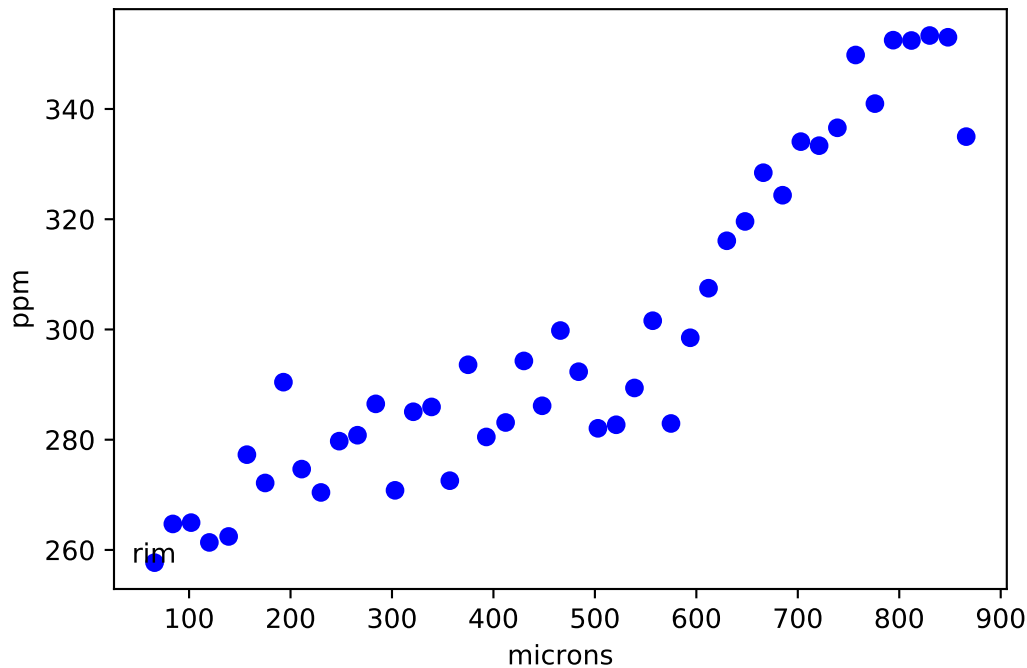
Kikin c-axis Li



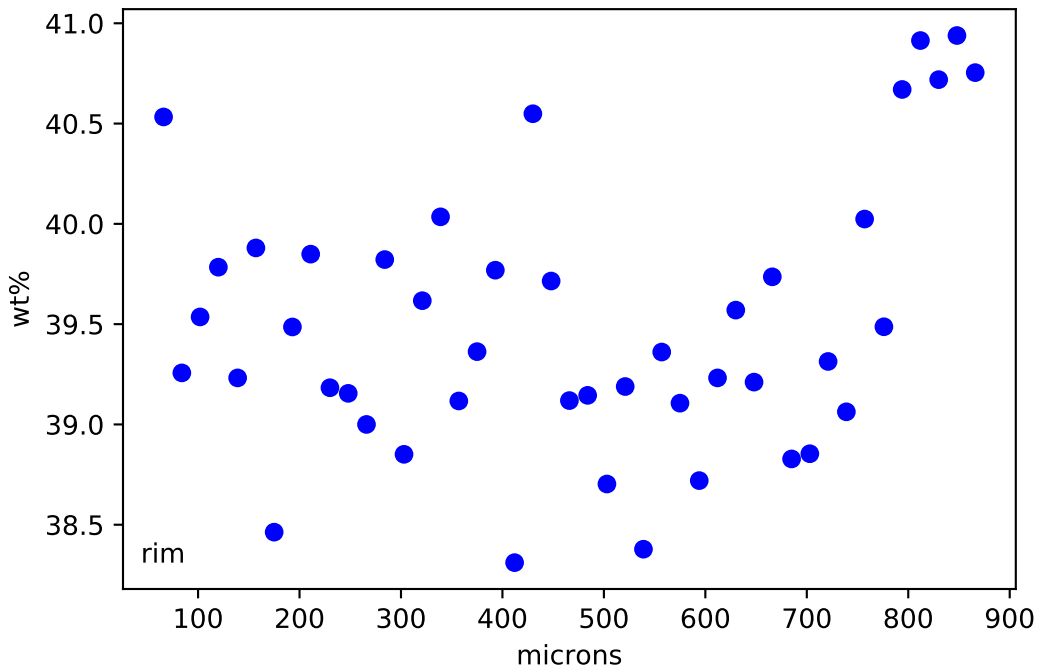
Kikin c-axis MgO



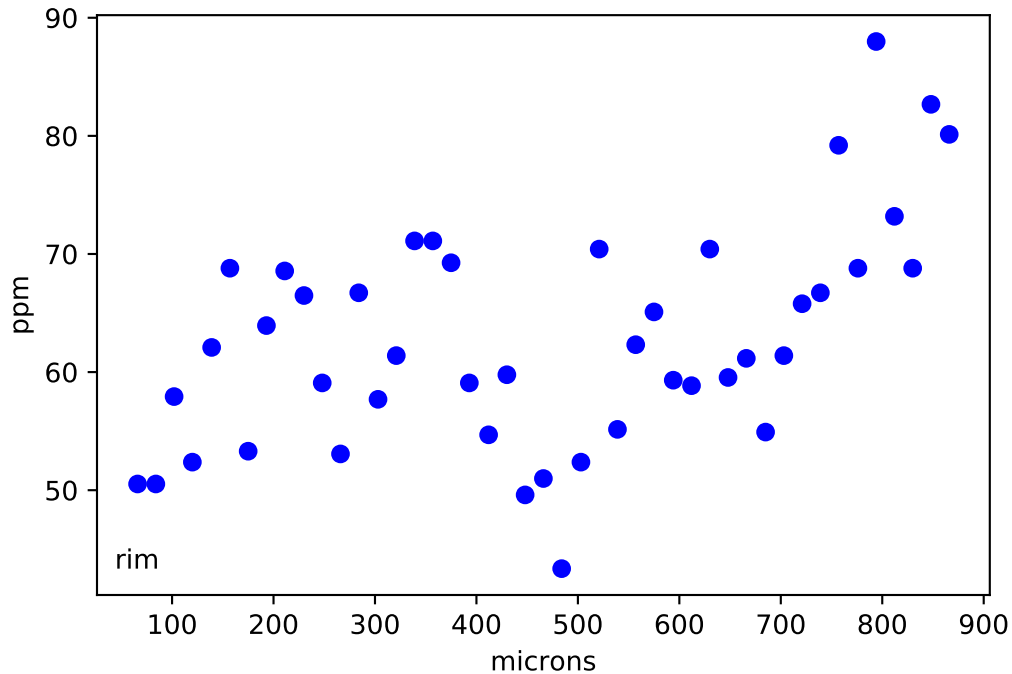
Kikin c-axis Al



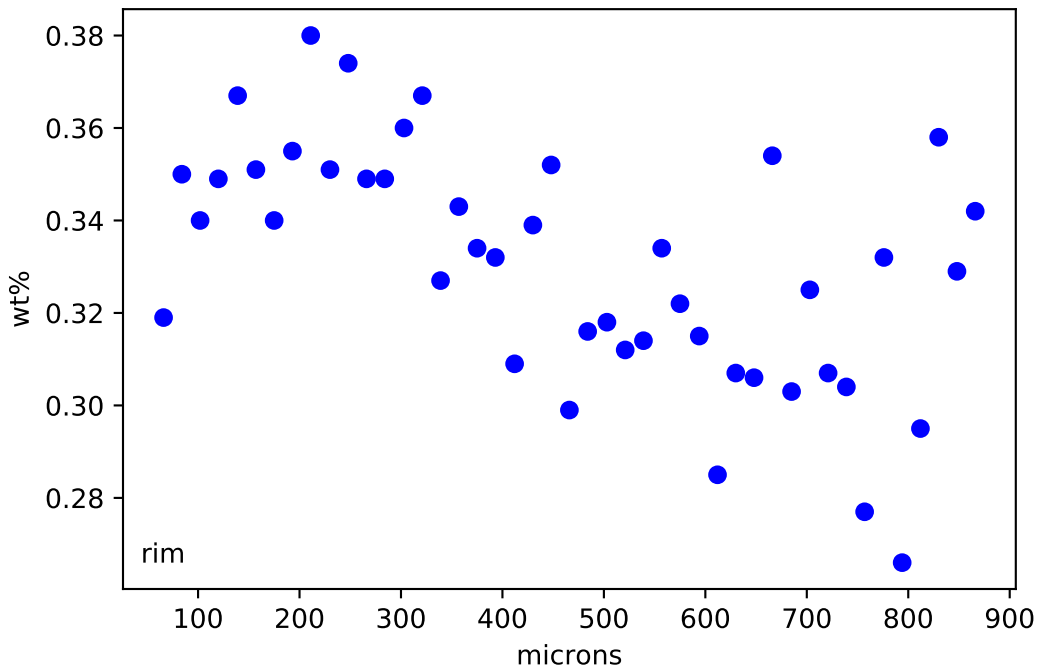
Kikin c-axis SiO₂



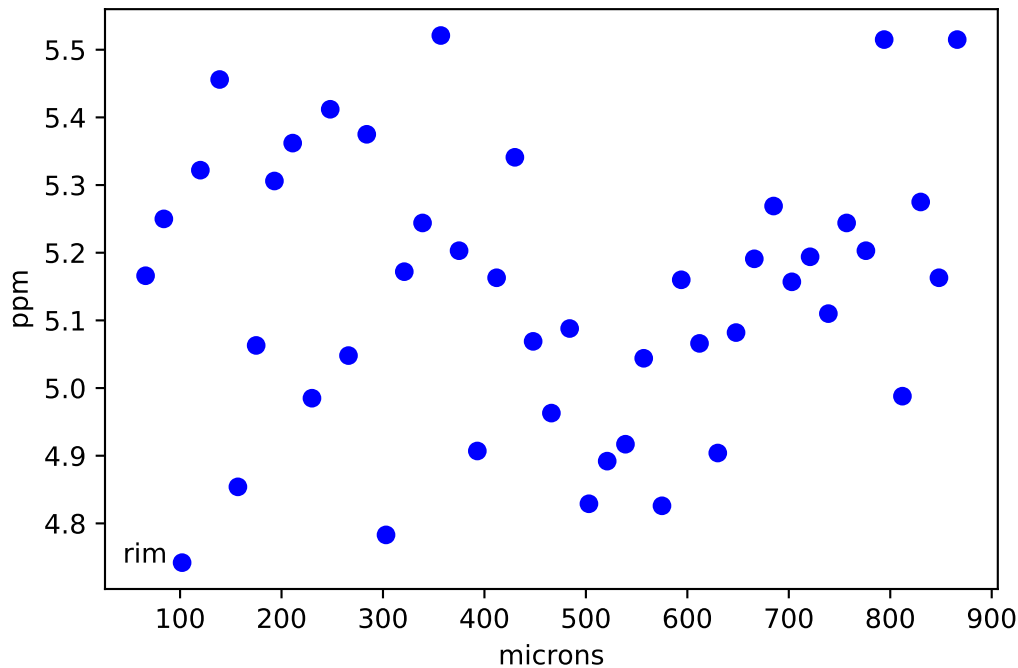
Kikin c-axis P



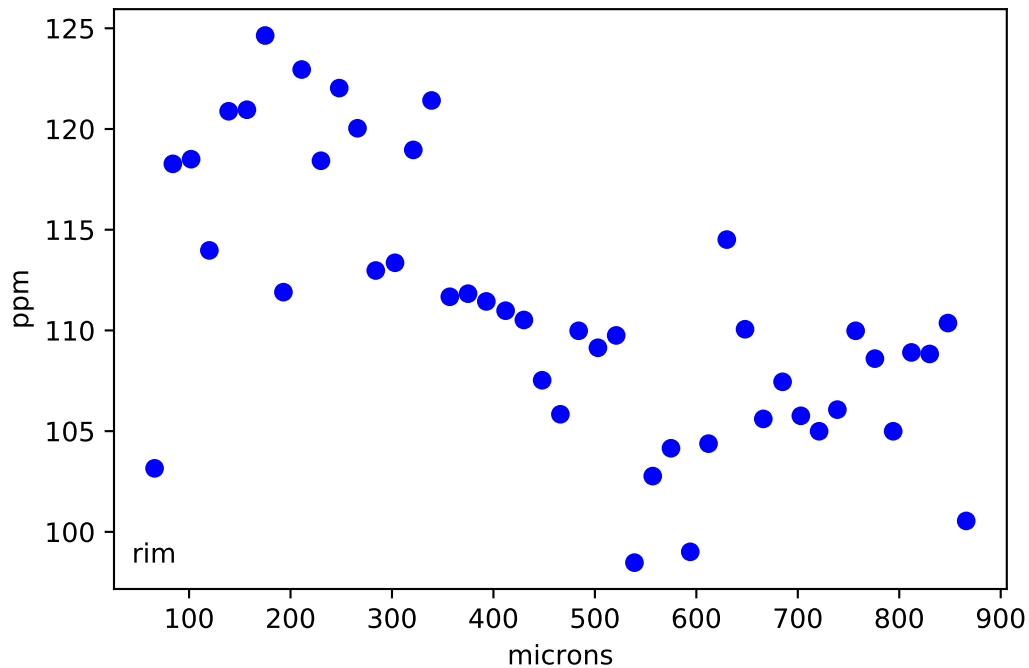
Kikin c-axis CaO



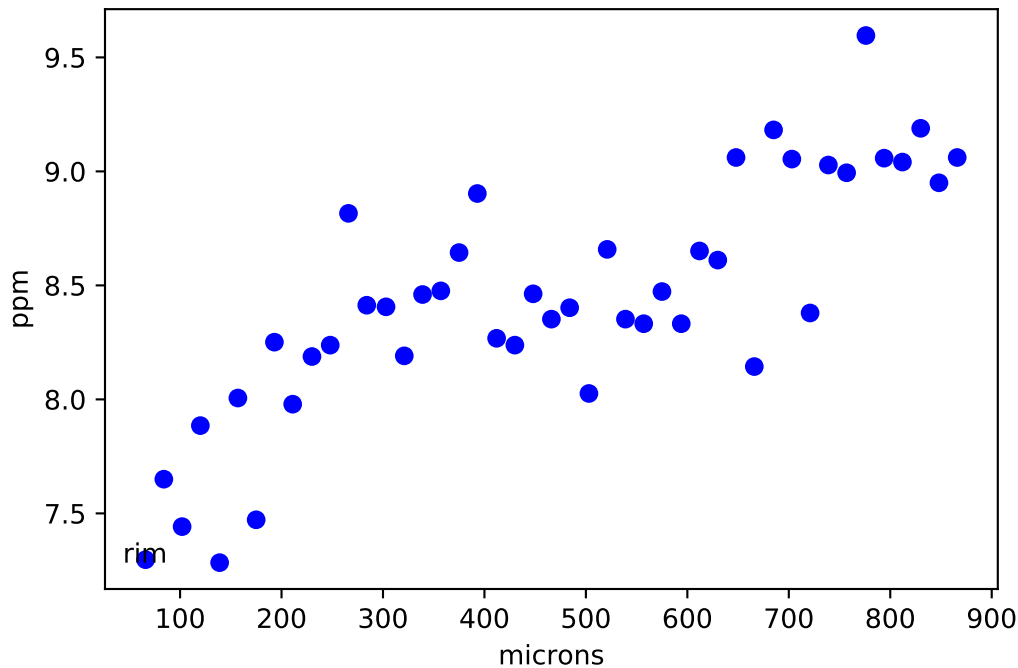
Kikin c-axis Sc



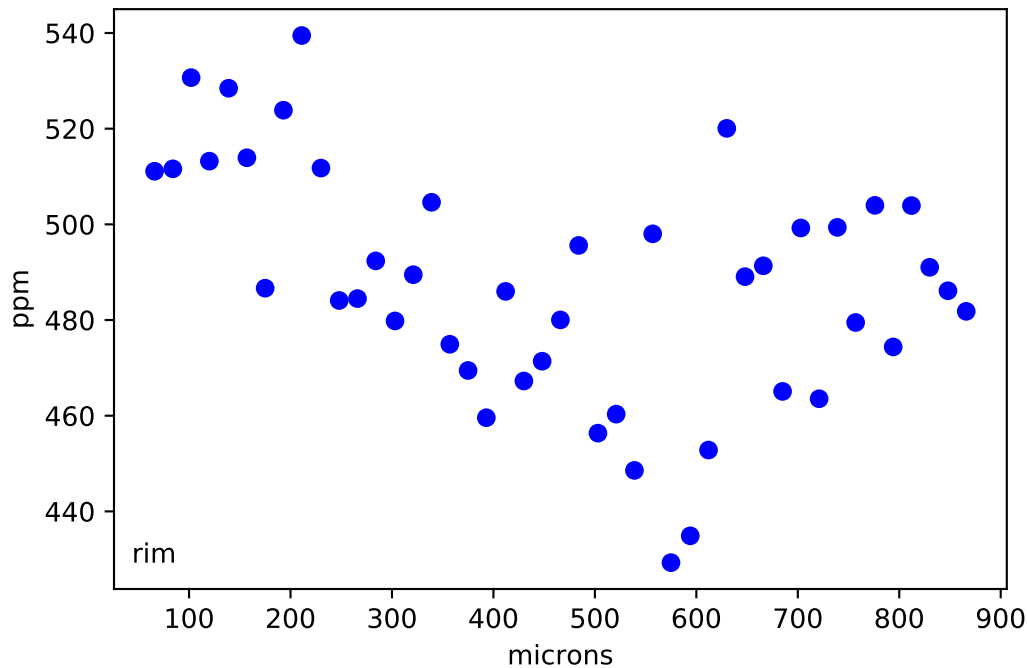
Kikin c-axis Ti



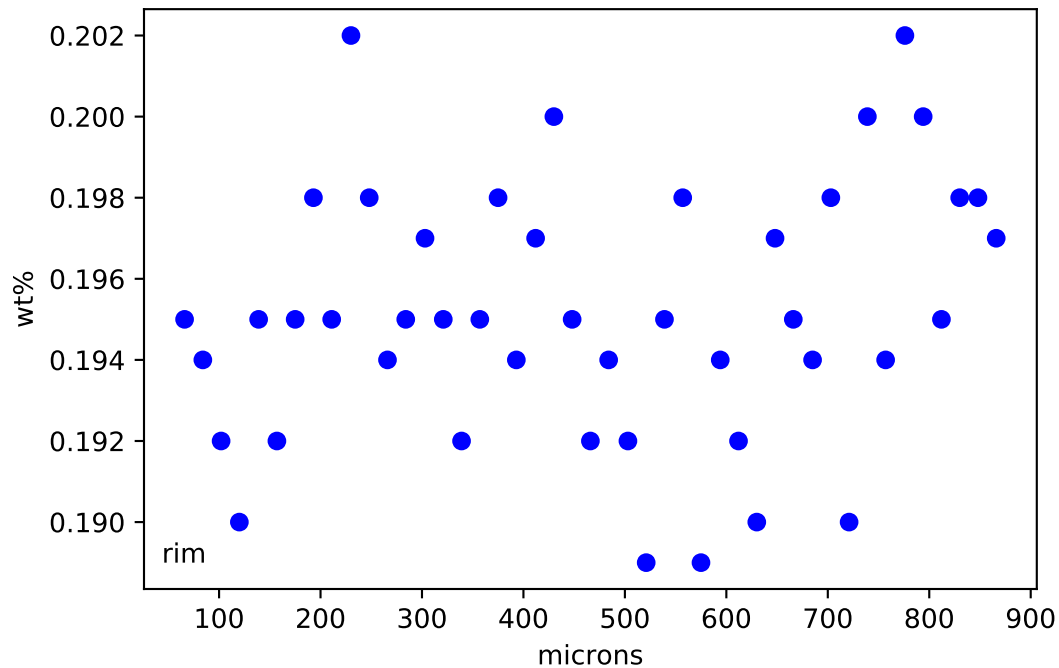
Kikin c-axis V



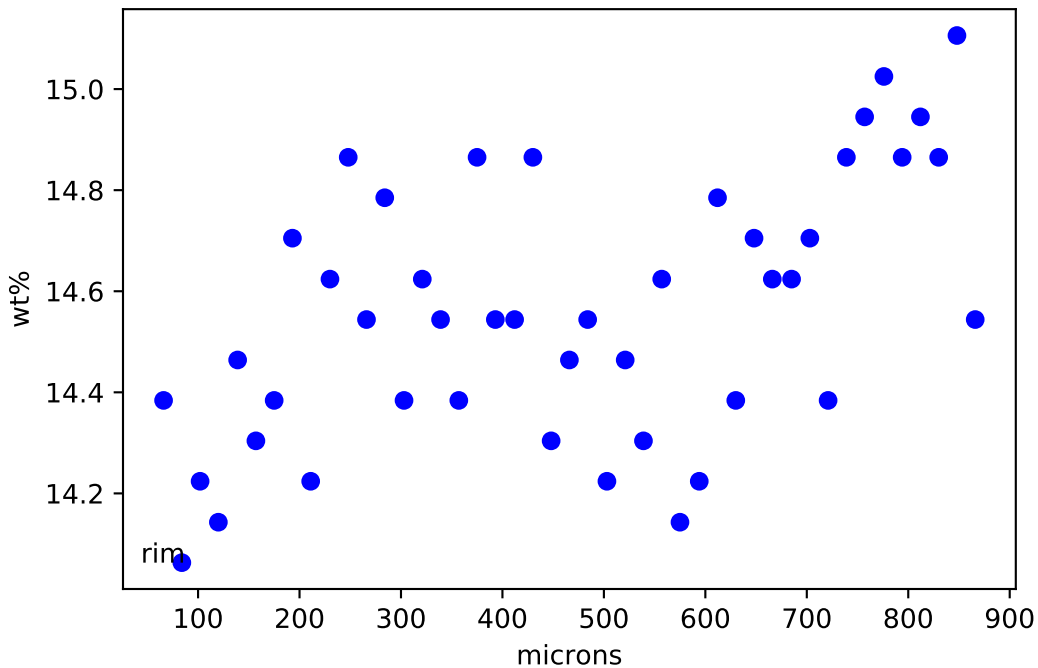
Kikin c-axis Cr



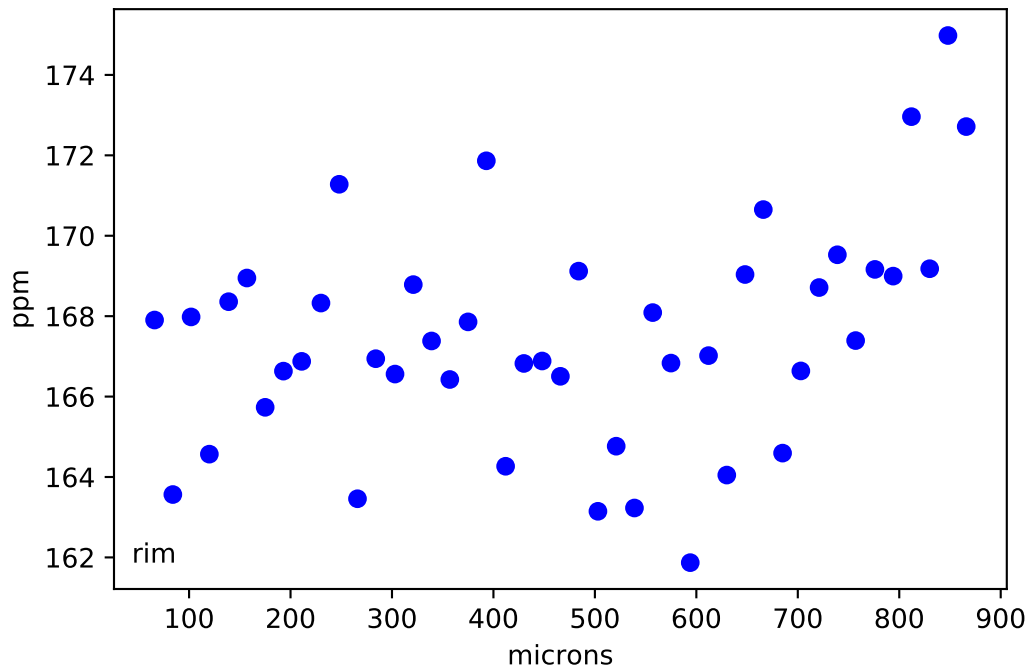
Kikin c-axis MnO



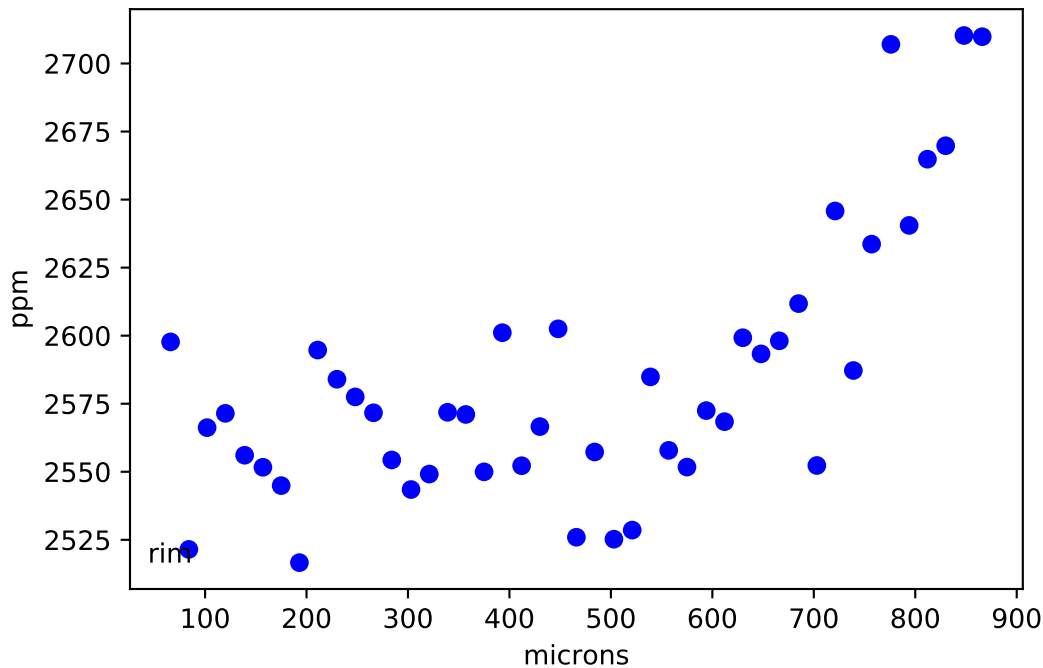
Kikin c-axis FeO



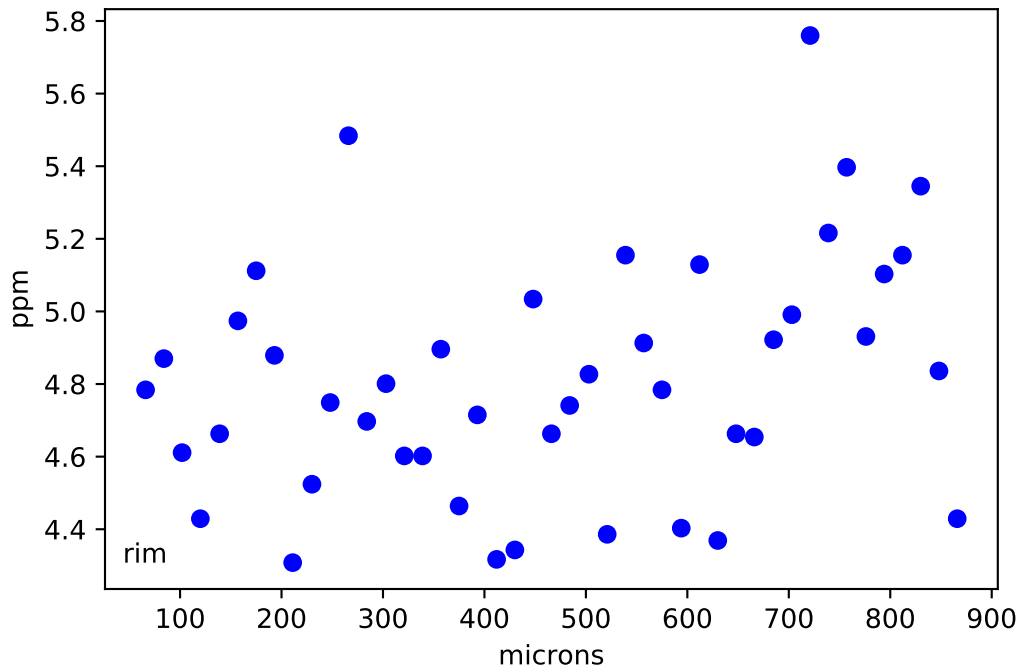
Kikin c-axis Co



Kikin c-axis Ni



Kikin c-axis Cu



Kikin c-axis Zn

