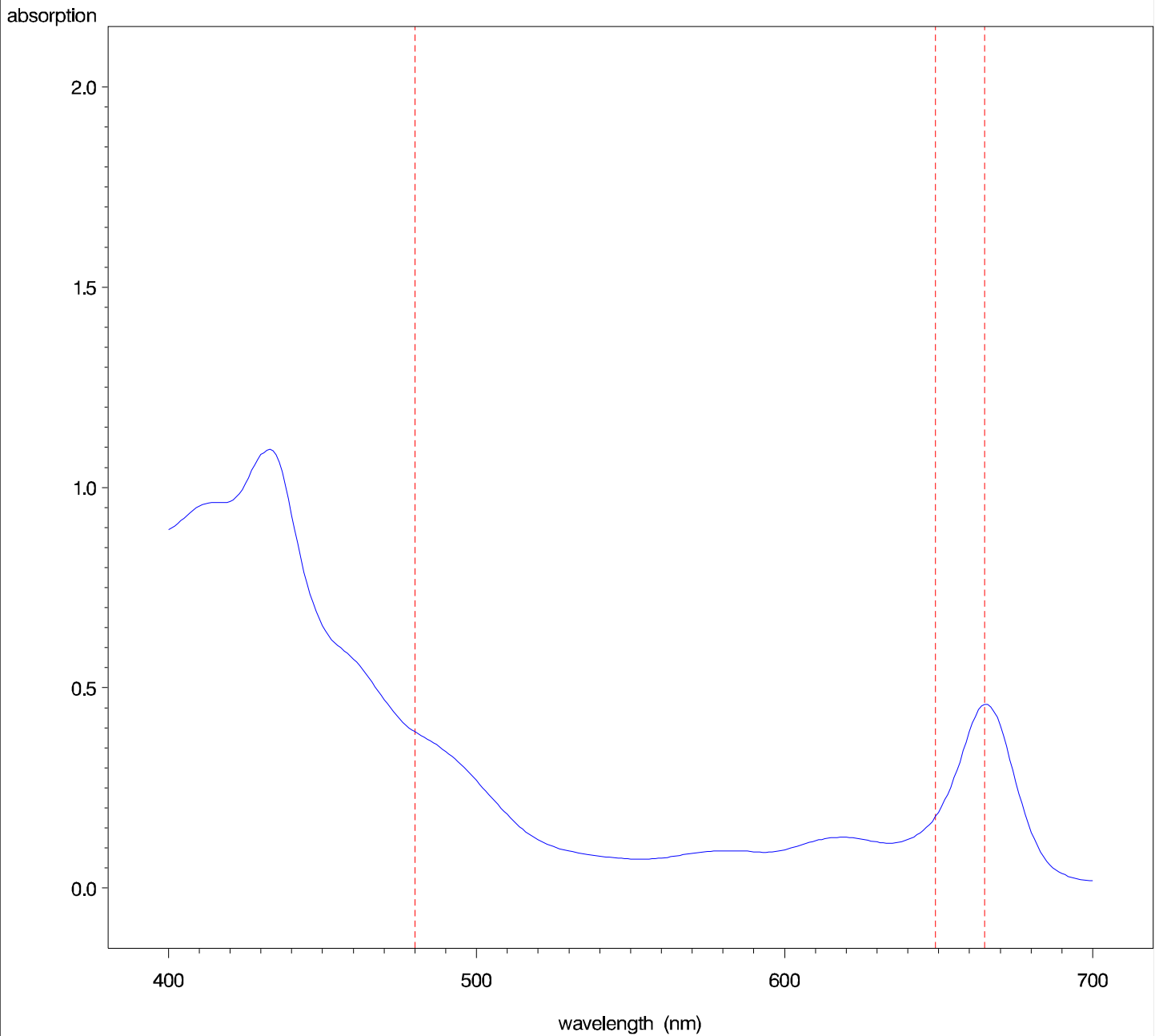


RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=1 quad=B species=sorg rep=1

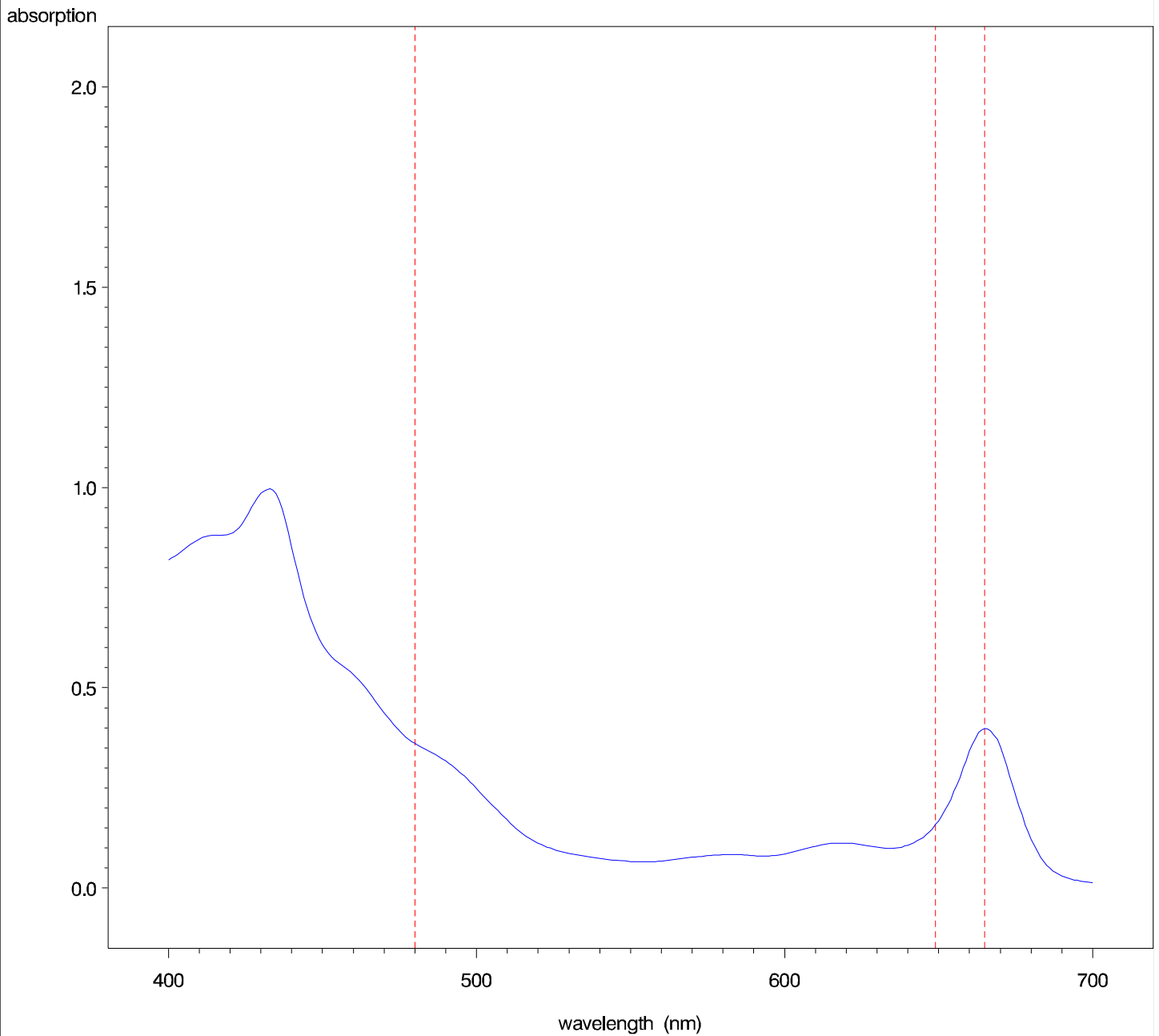


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=1 quad=B species=sorg rep=2



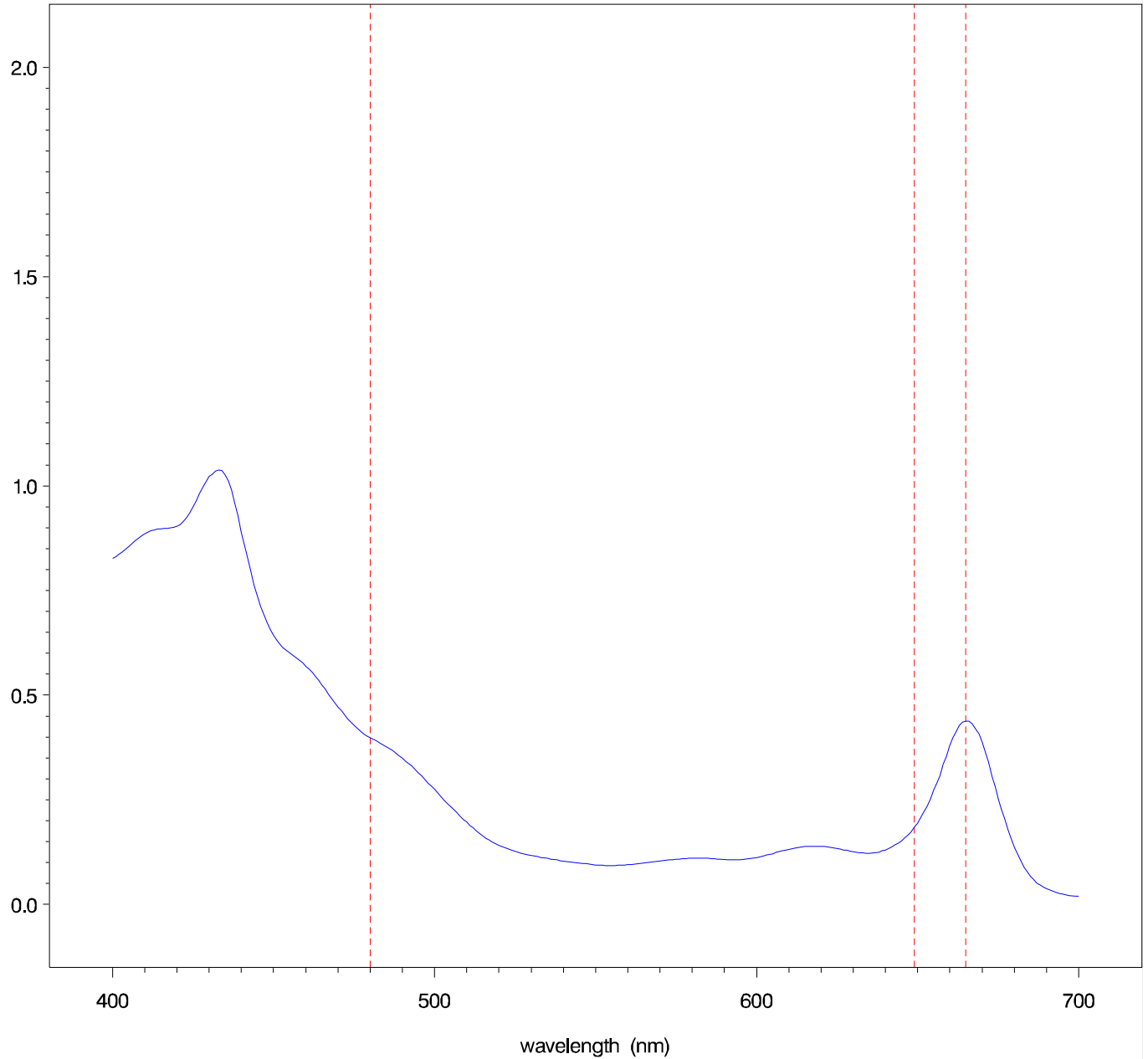
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=1 quad=D species=andro rep=1

absorption

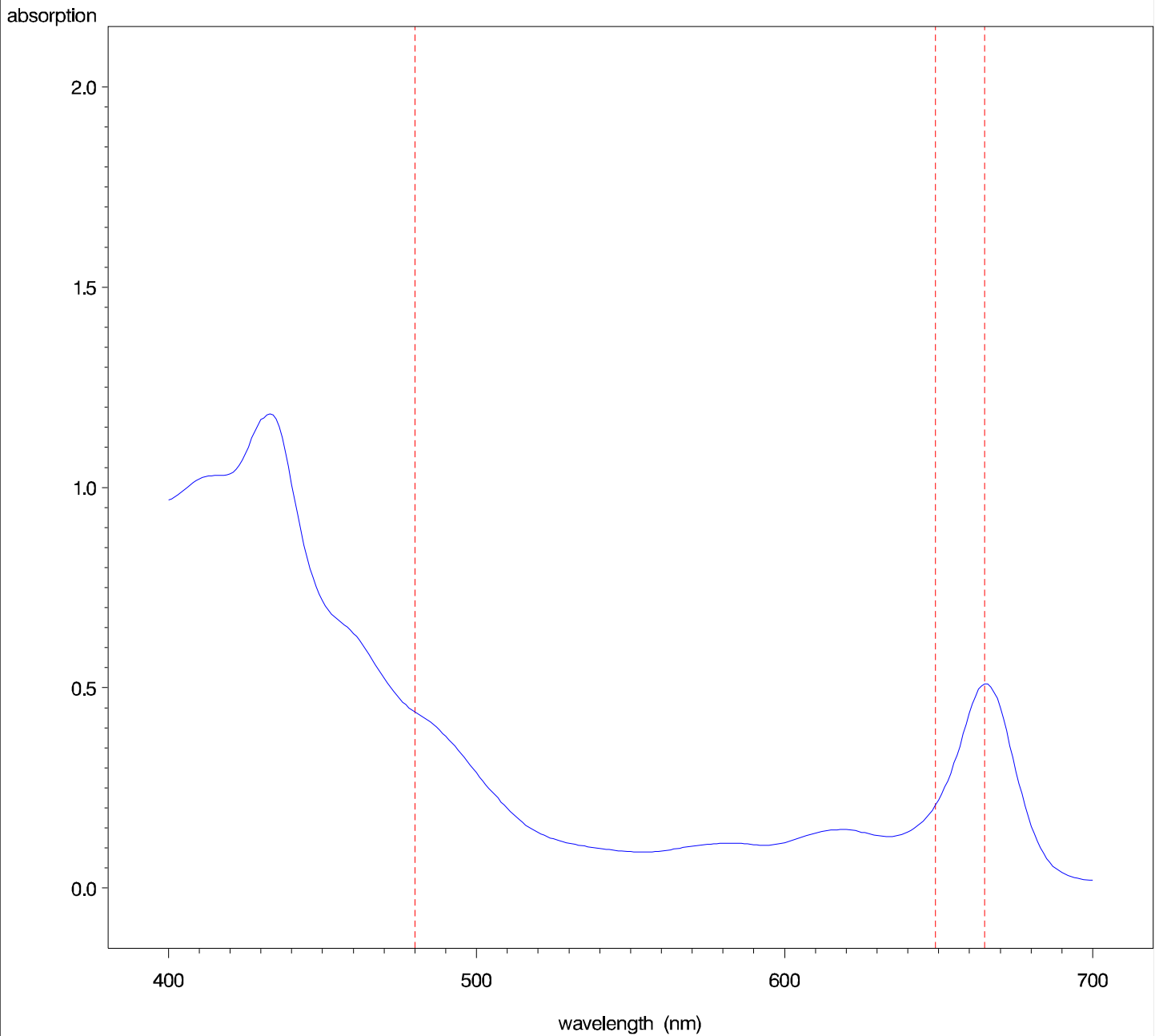


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=1 quad=D species=andro rep=2

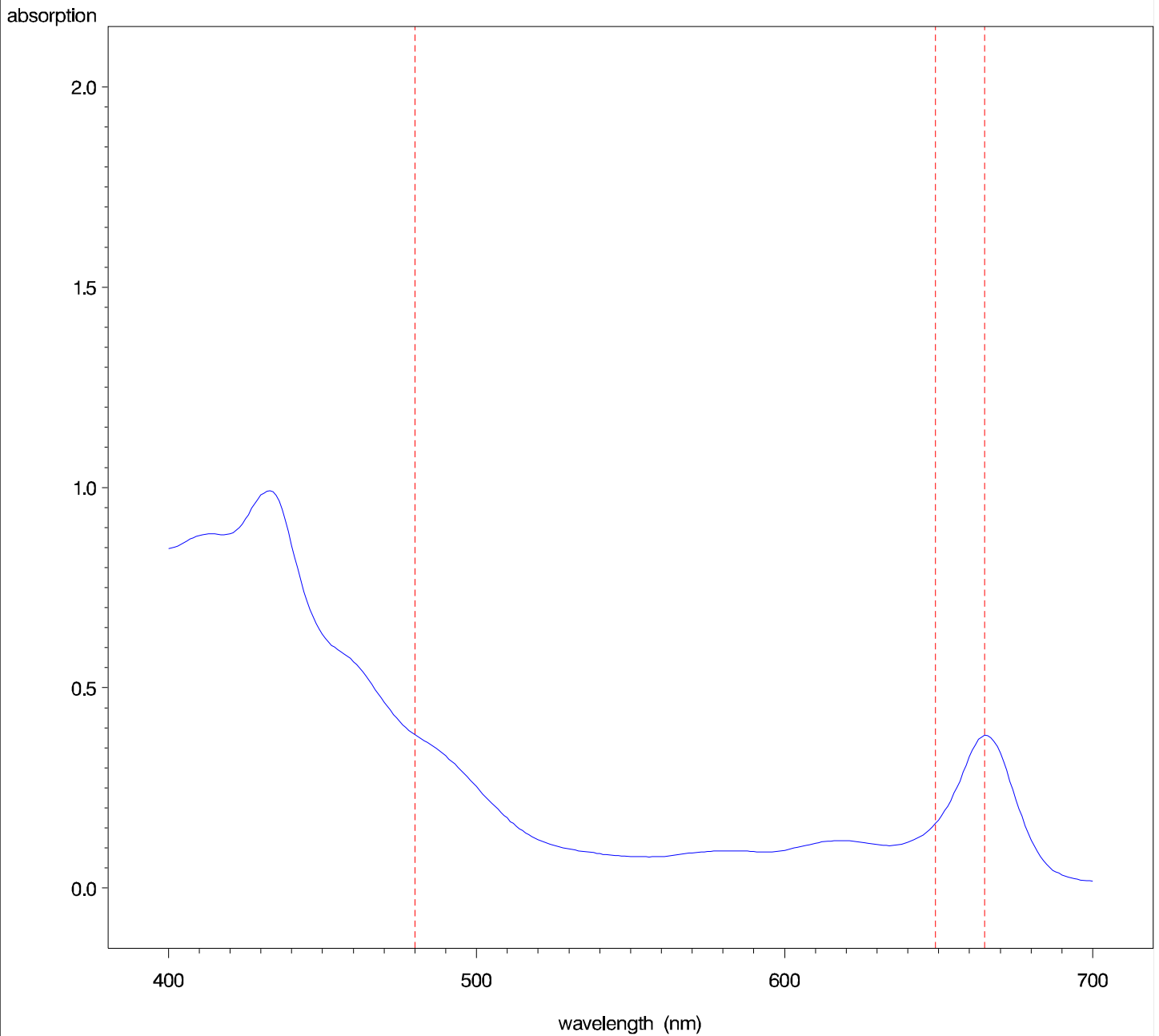


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=2 quad=C species=andro rep=1

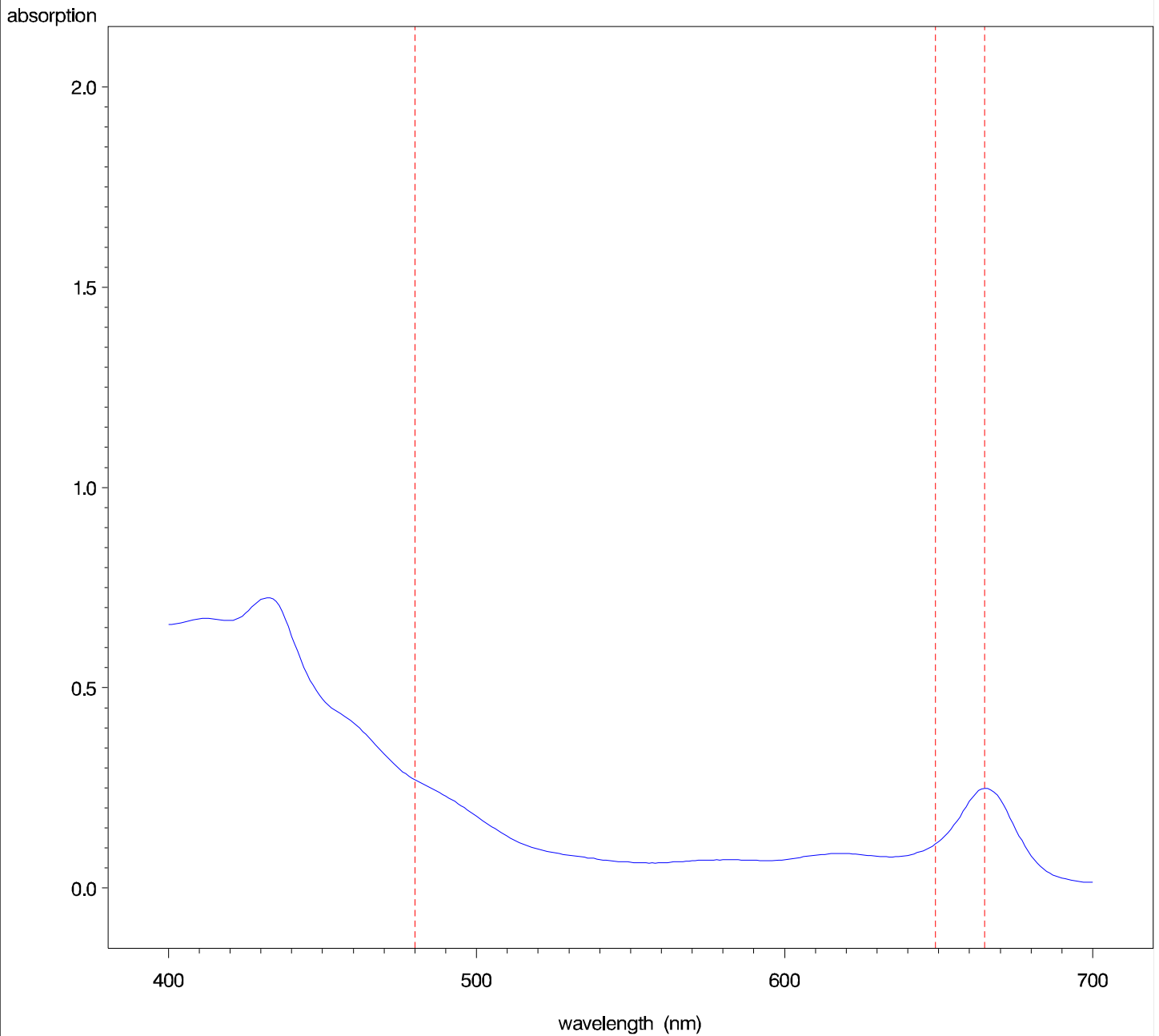


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=2 quad=C species=andro rep=2

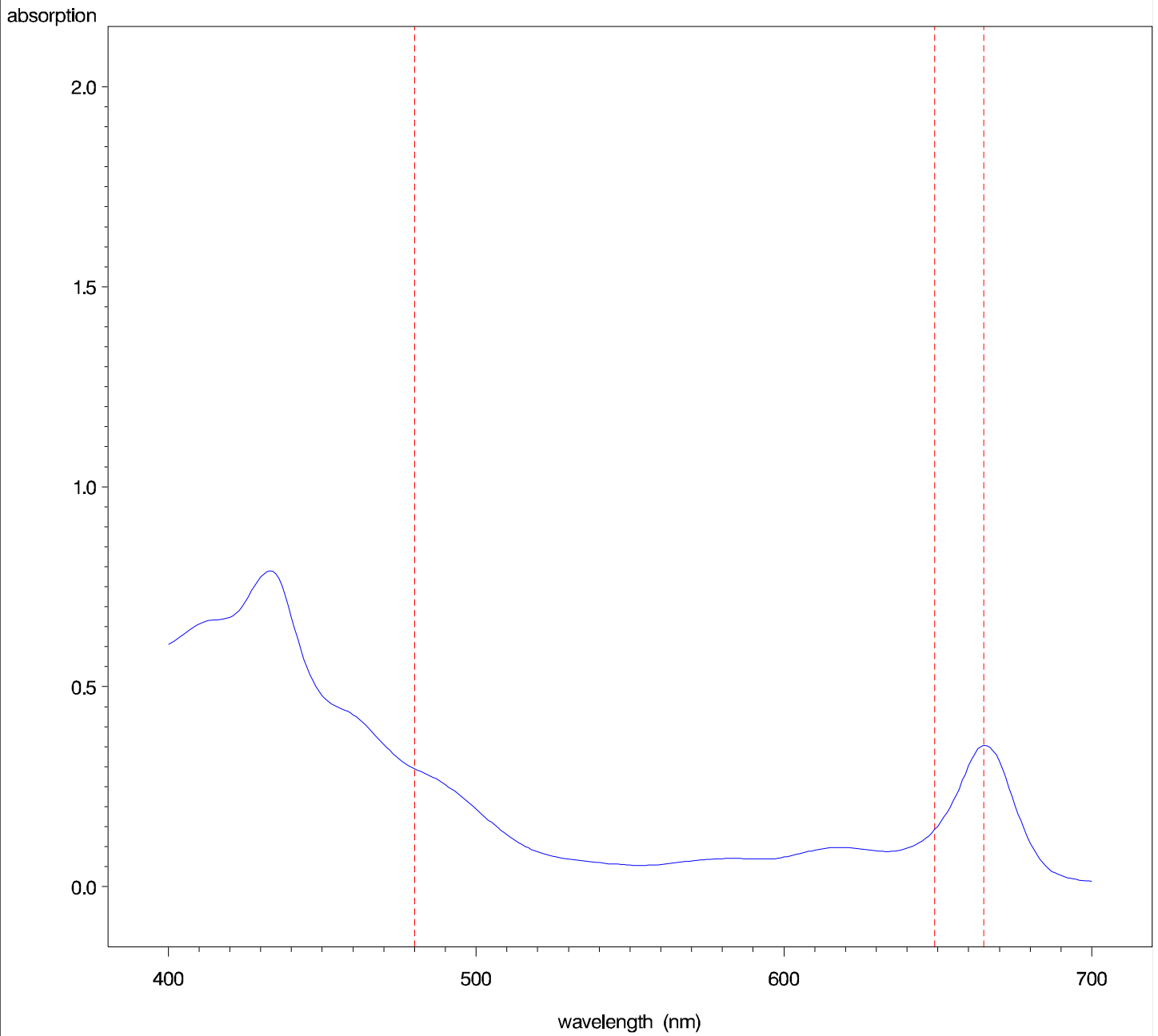


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=2 quad=C species=sorg rep=1

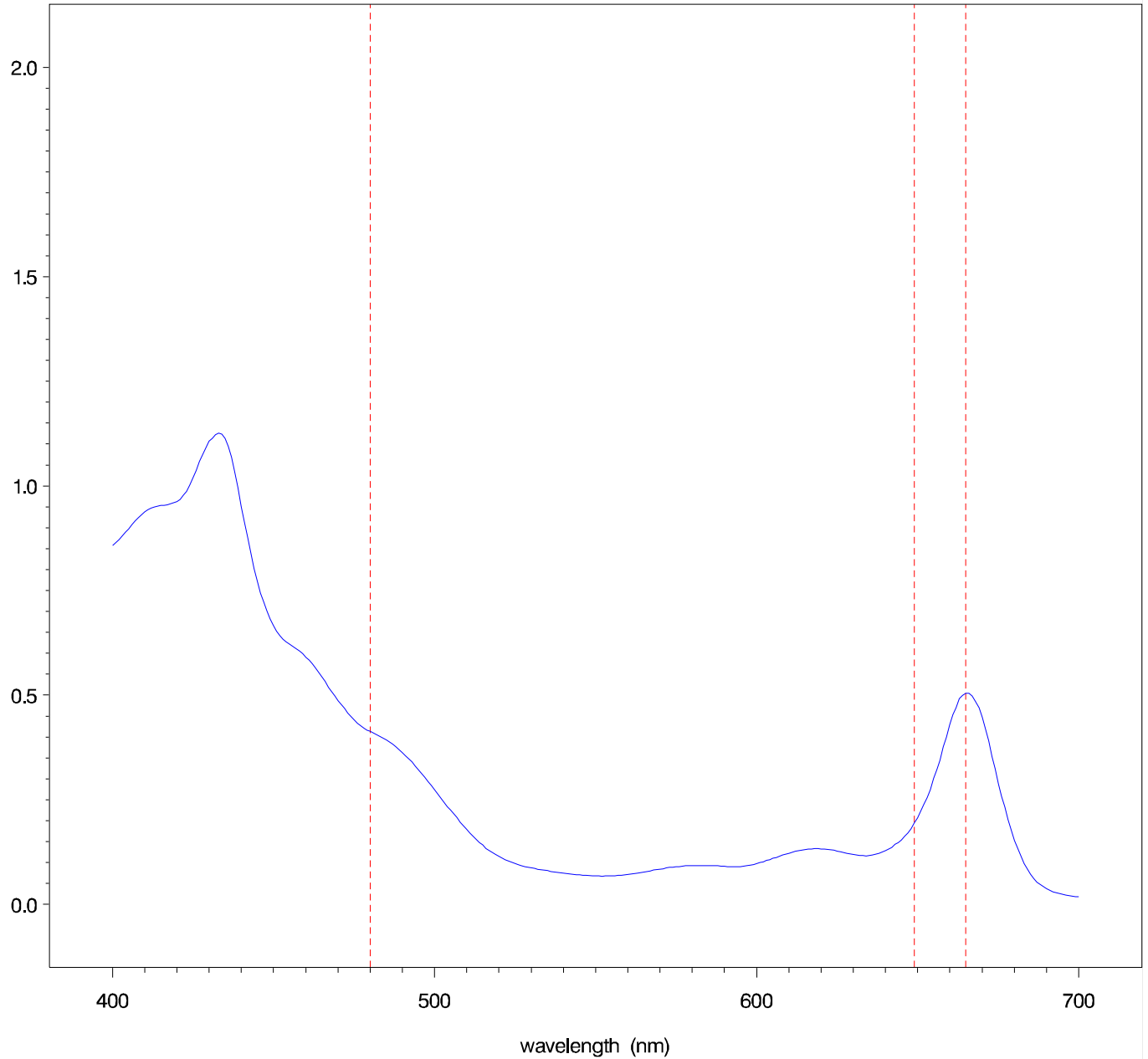


Red reference lines are wavelengths used in Wellburn equation
Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=2 subplot=2 quad=C species=sorg rep=2

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=2 quad=C species=andro rep=1

absorption

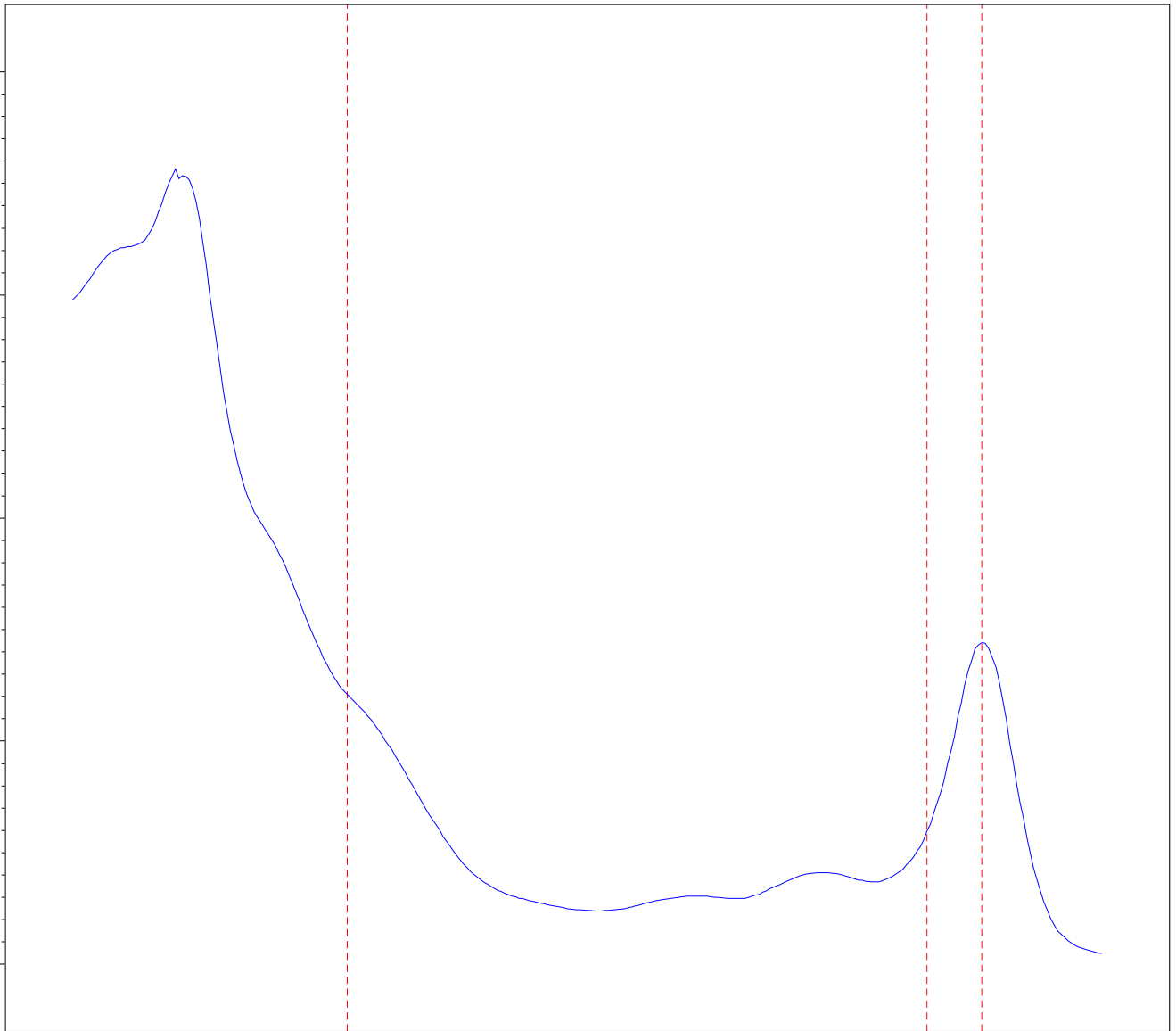
2.0

1.5

1.0

0.5

0.0



400

500

600

700

wavelength (nm)

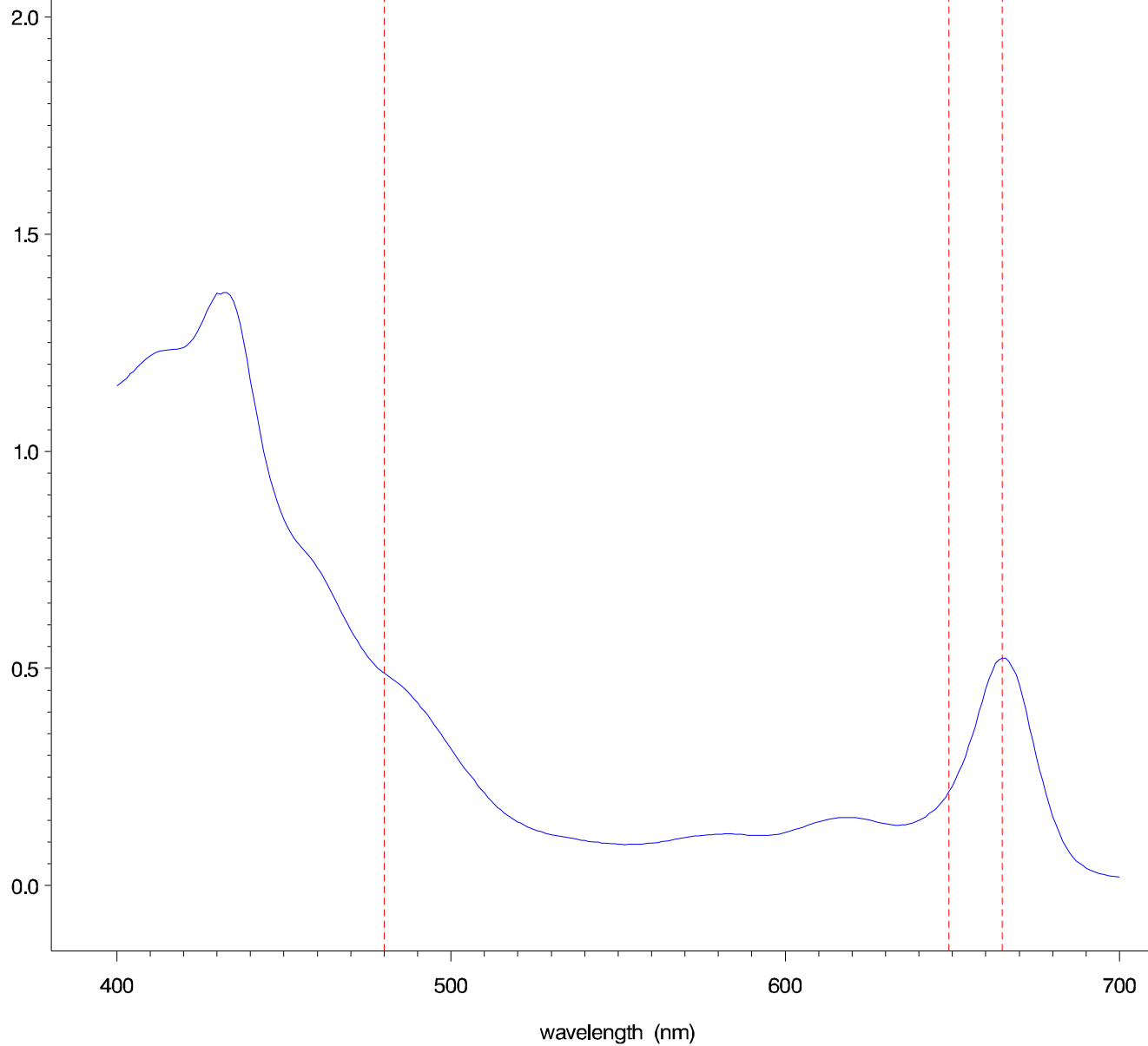
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=2 quad=C species=andro rep=2

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=2 quad=C species=sorg rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

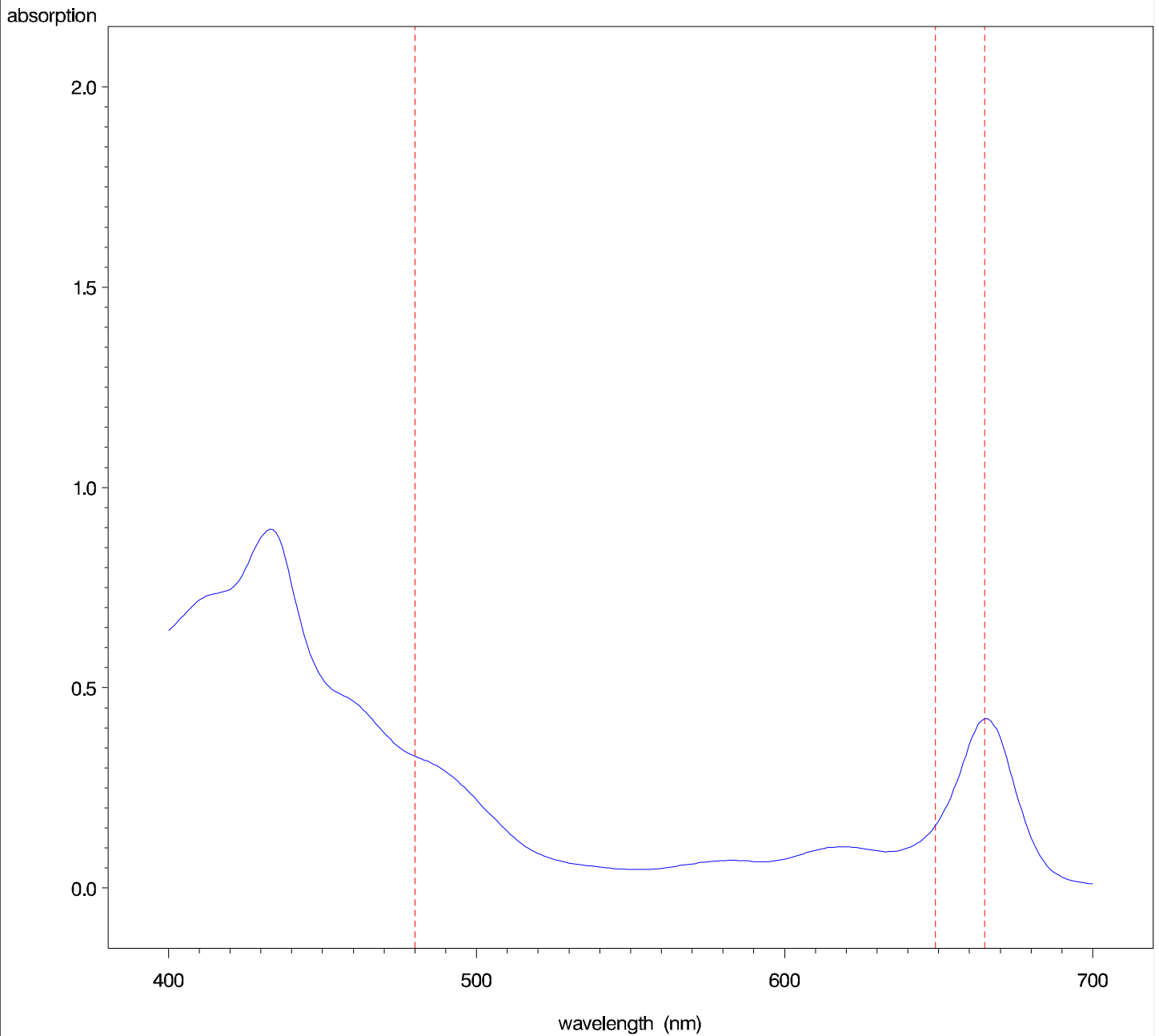
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=2 quad=C species=sorg rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=3 quad=D species=andro rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

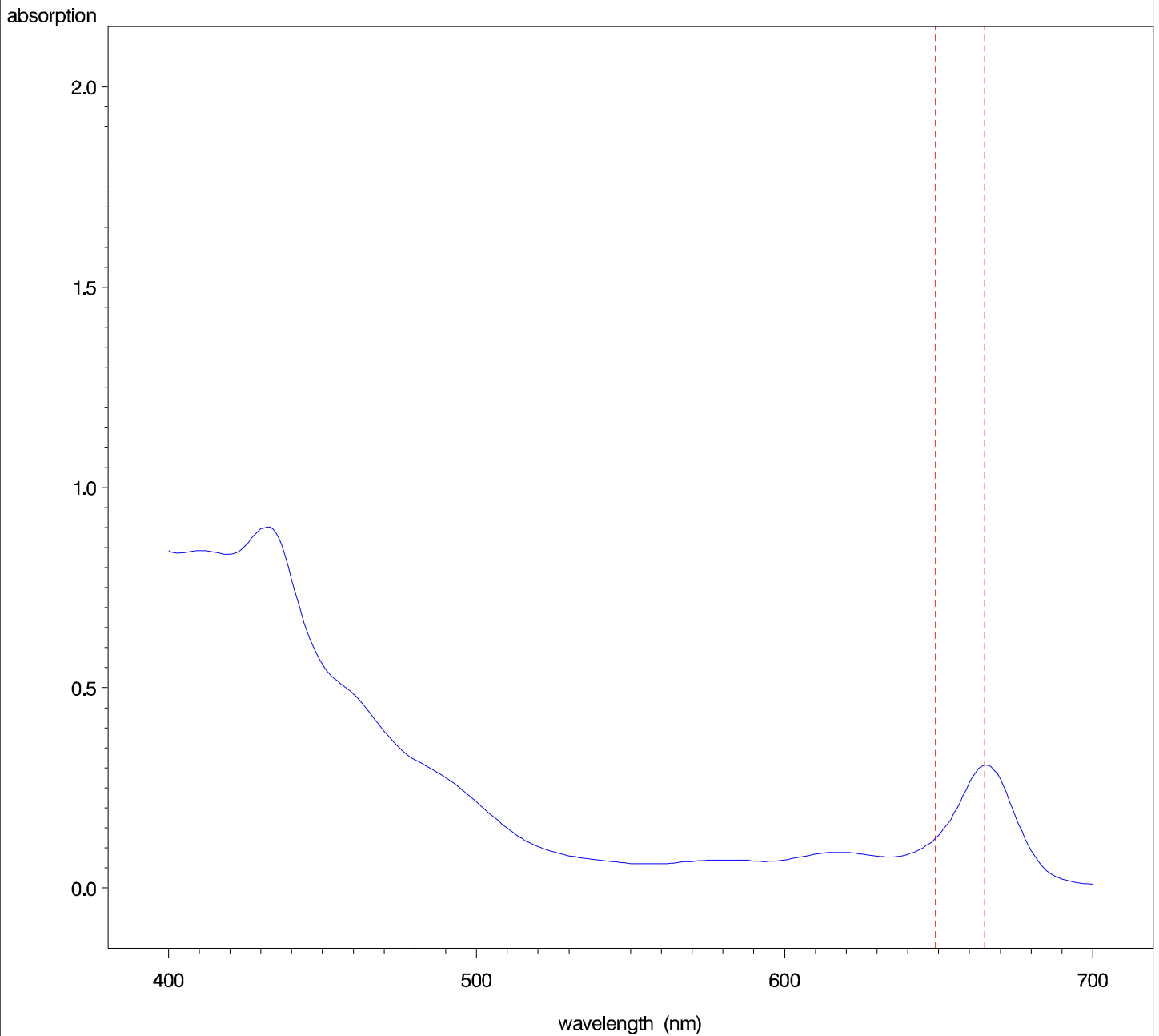
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=3 quad=D species=andro rep=2

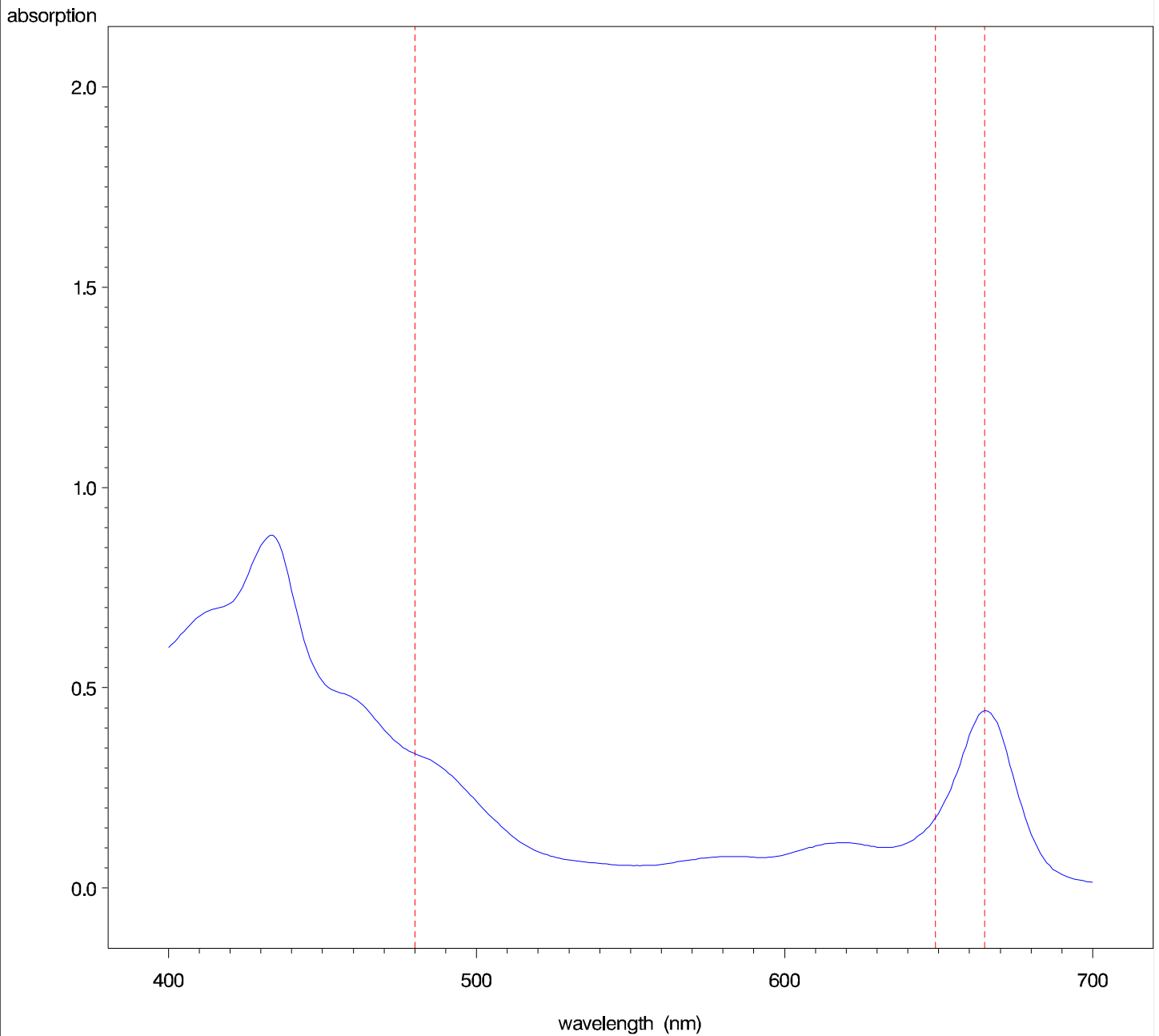


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=3 quad=D species=sorg rep=1



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=3 subplot=3 quad=D species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=2 quad=A species=andro rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=2 quad=A species=andro rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=2 quad=A species=sorg rep=1

absorption

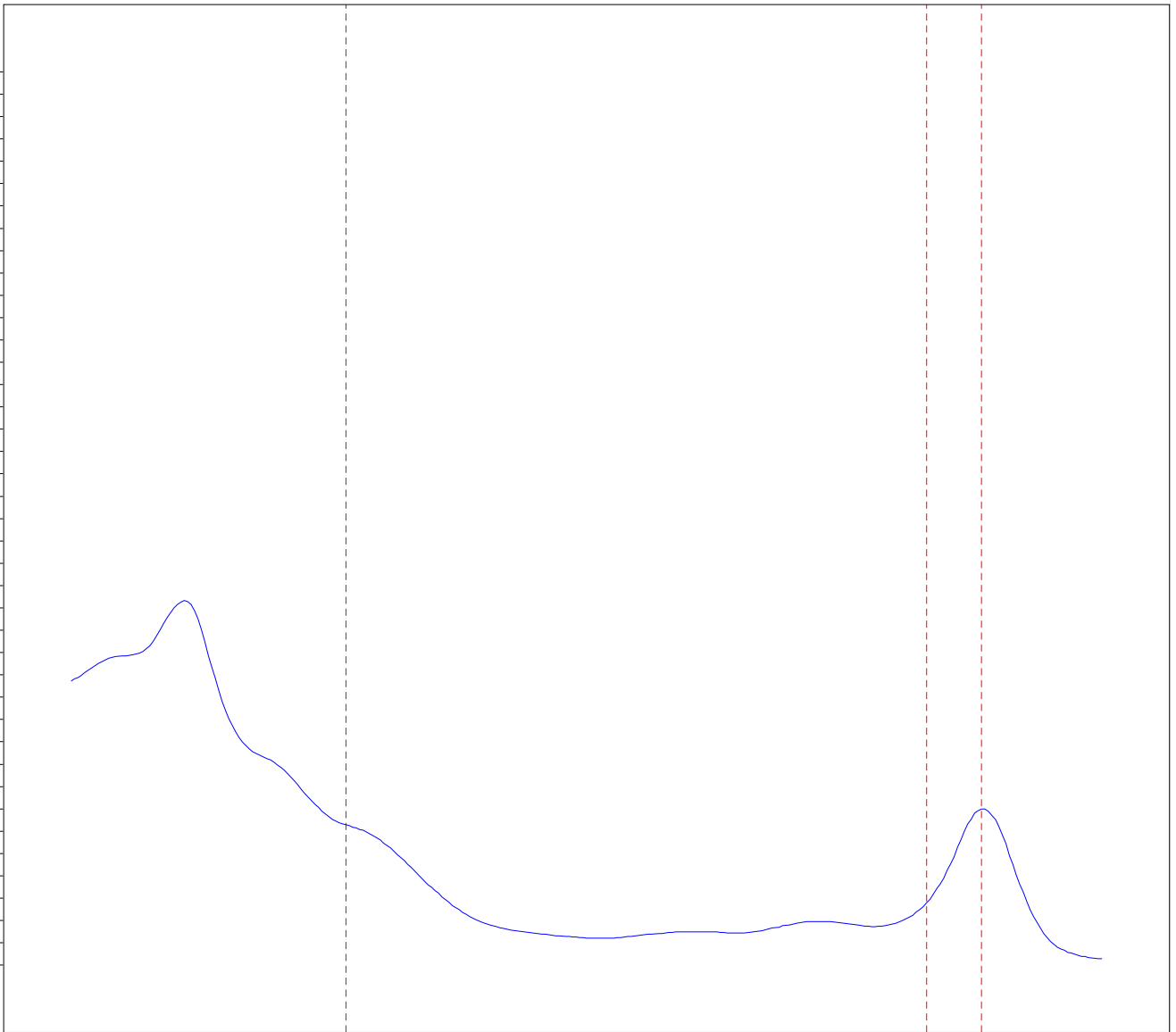
2.0

1.5

1.0

0.5

0.0



400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=2 quad=A species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=3 quad=B species=andro rep=1

absorption

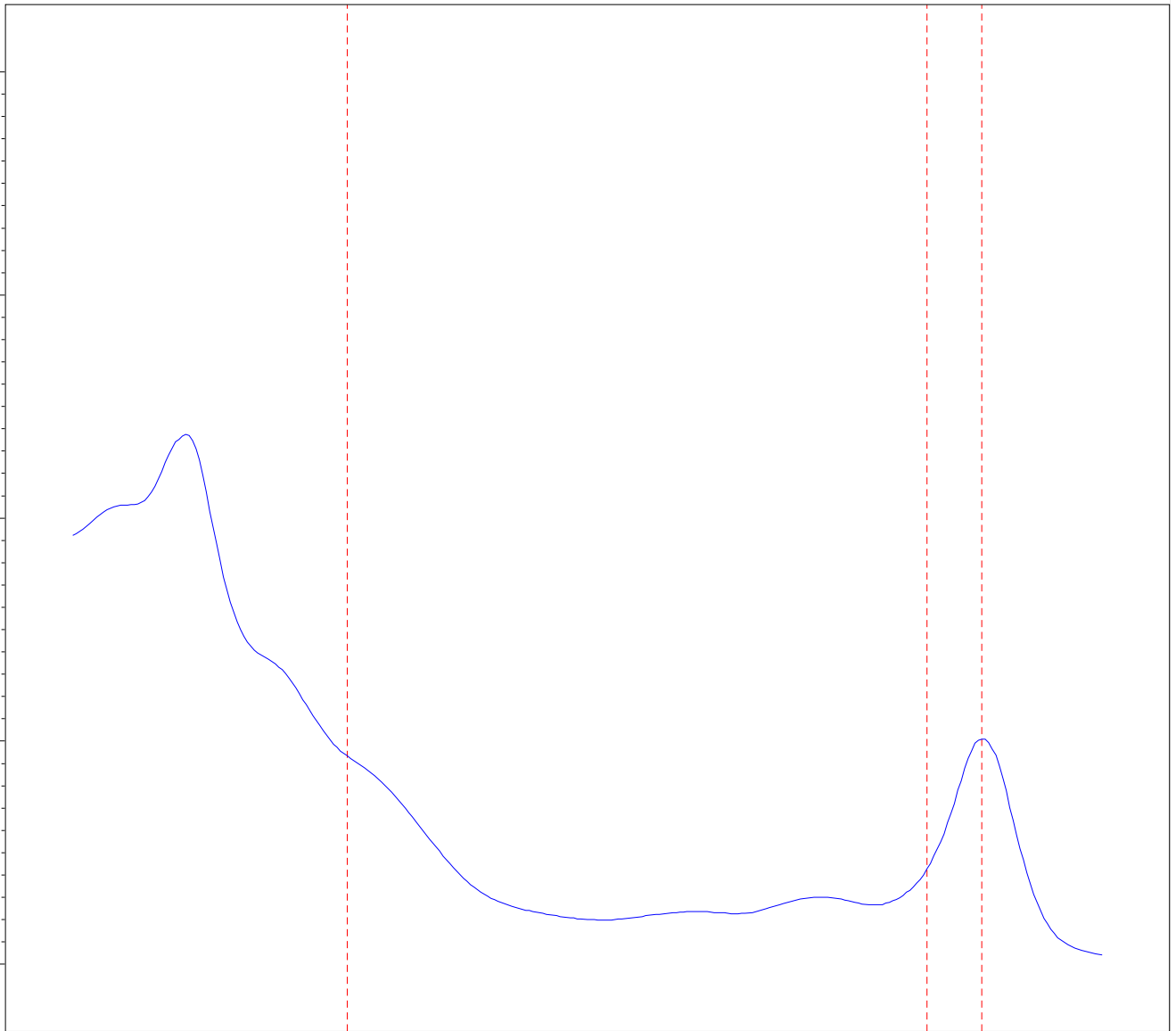
2.0

1.5

1.0

0.5

0.0



400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=3 quad=B species=andro rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

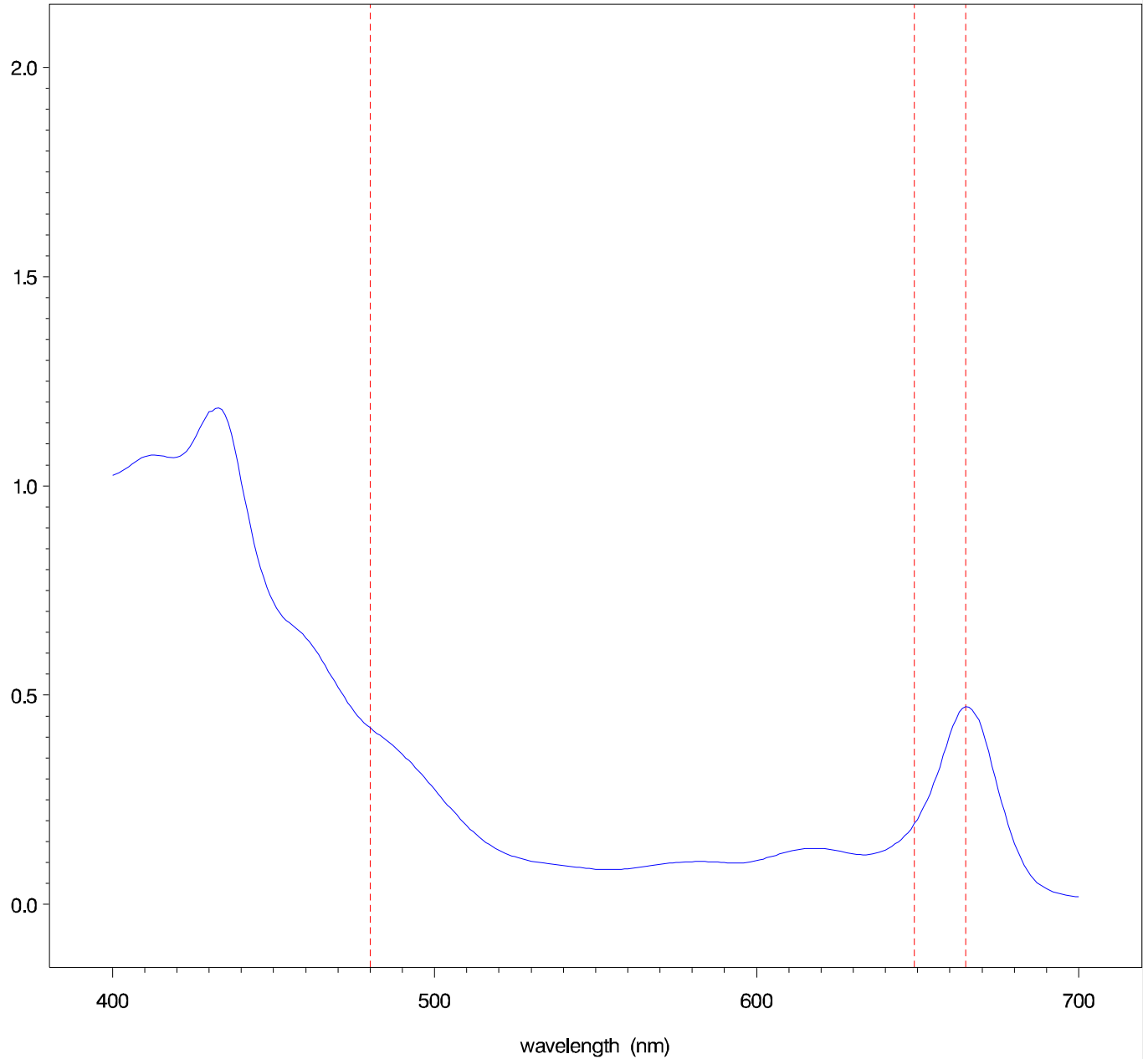
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=3 quad=B species=sorg rep=1

absorption

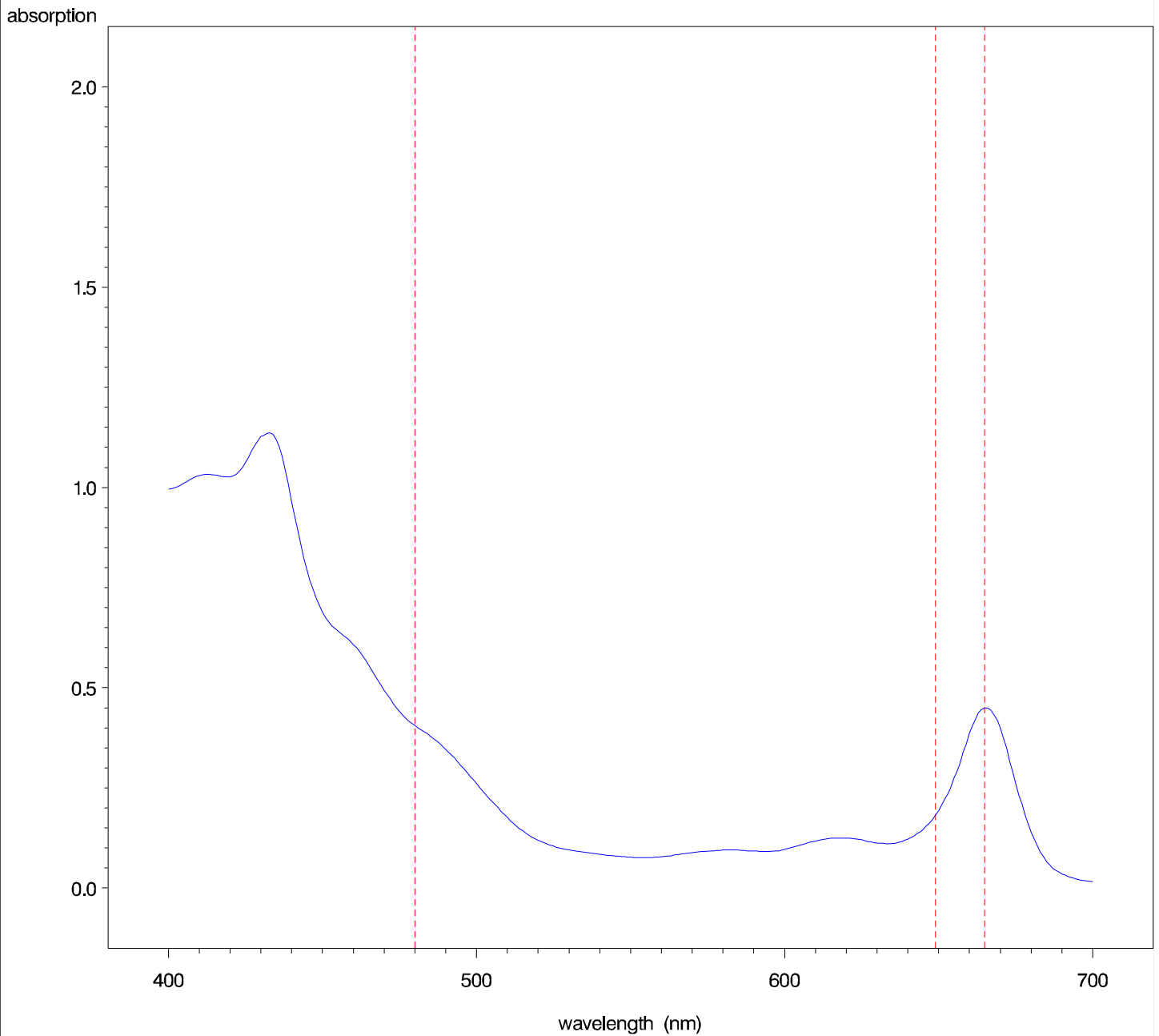


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=4 subplot=3 quad=B species=sorg rep=2



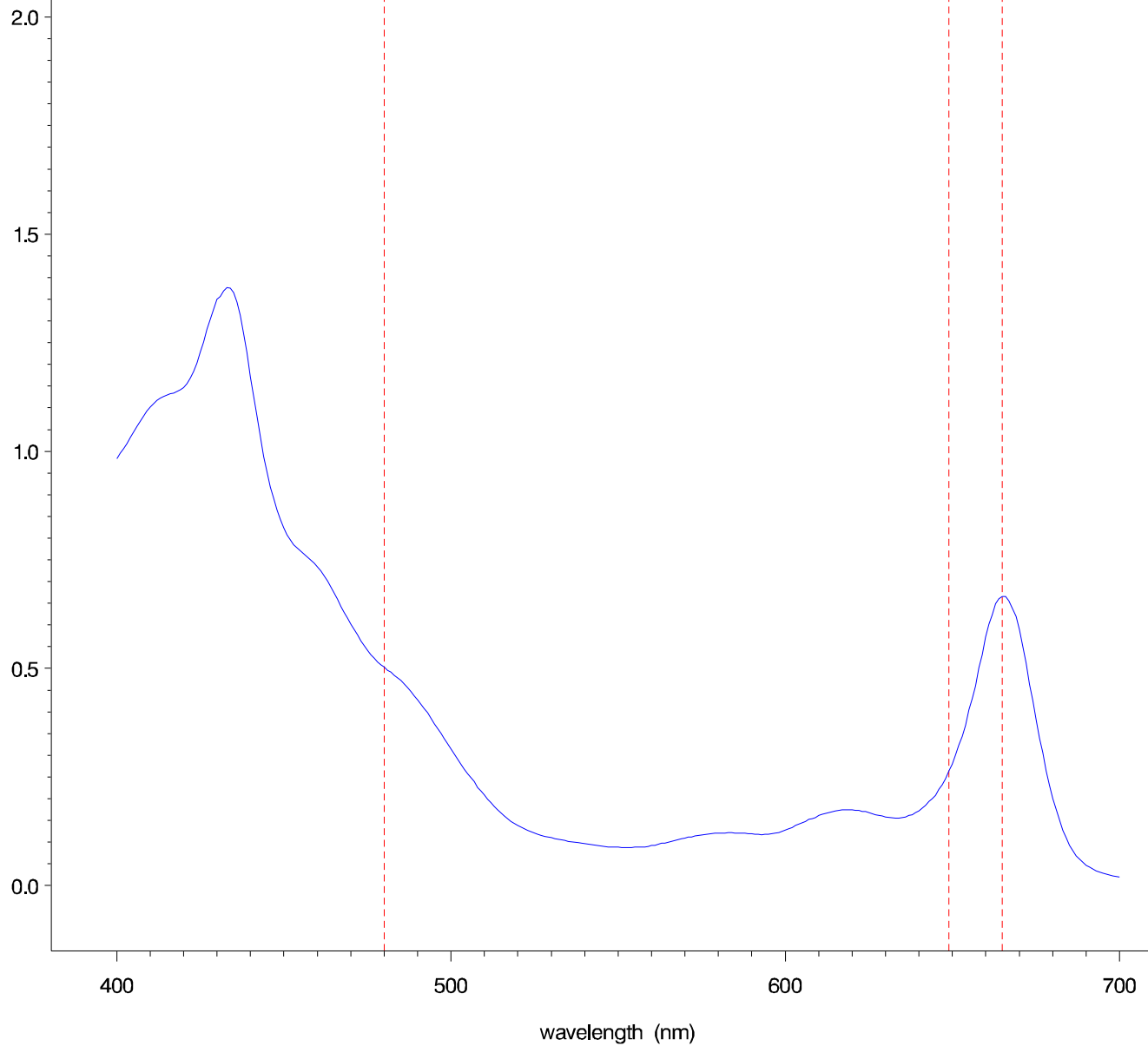
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=1 quad=C species=andro rep=1

absorption



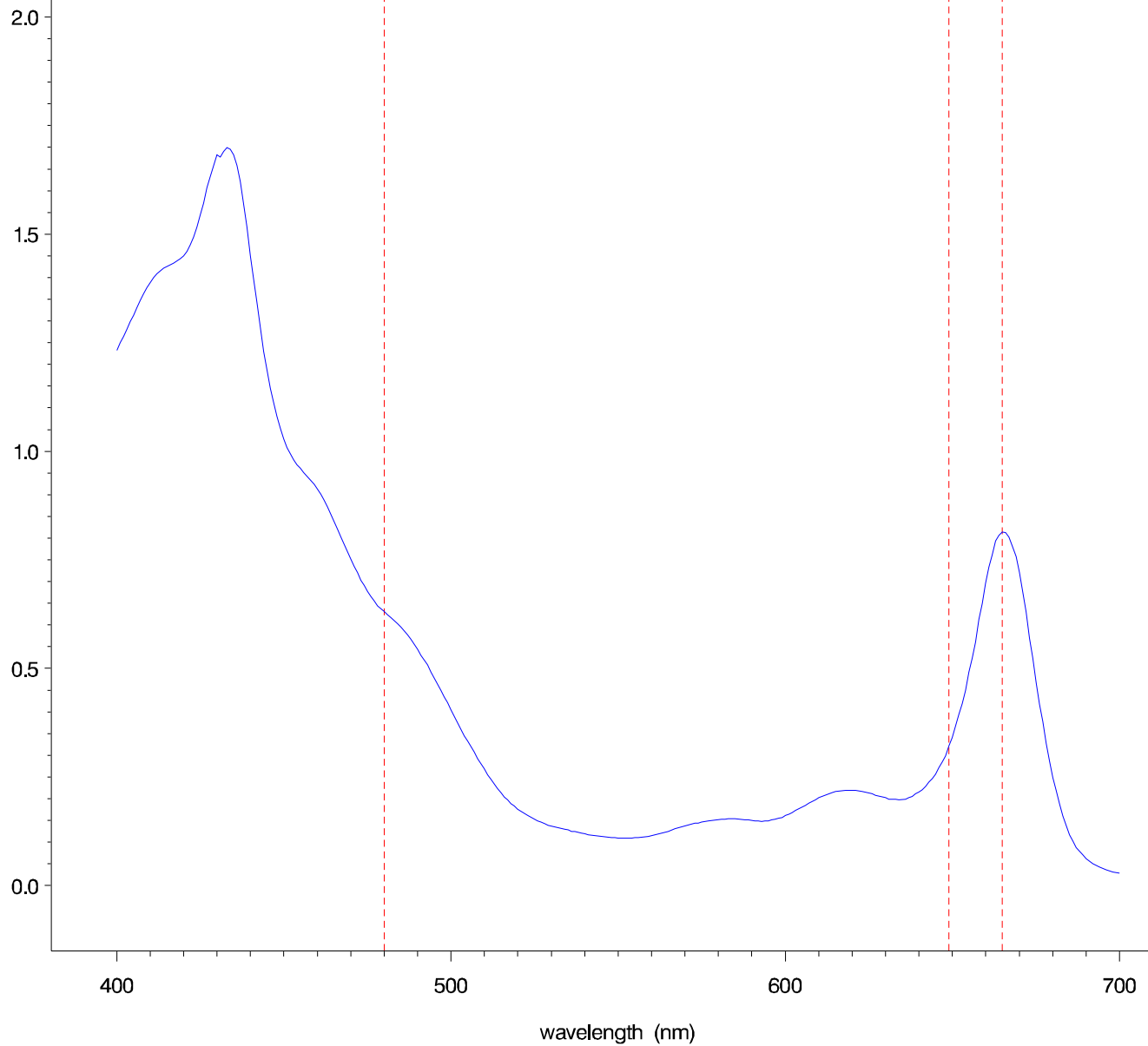
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=1 quad=C species=andro rep=2

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=1 quad=C species=sorg rep=1

absorption

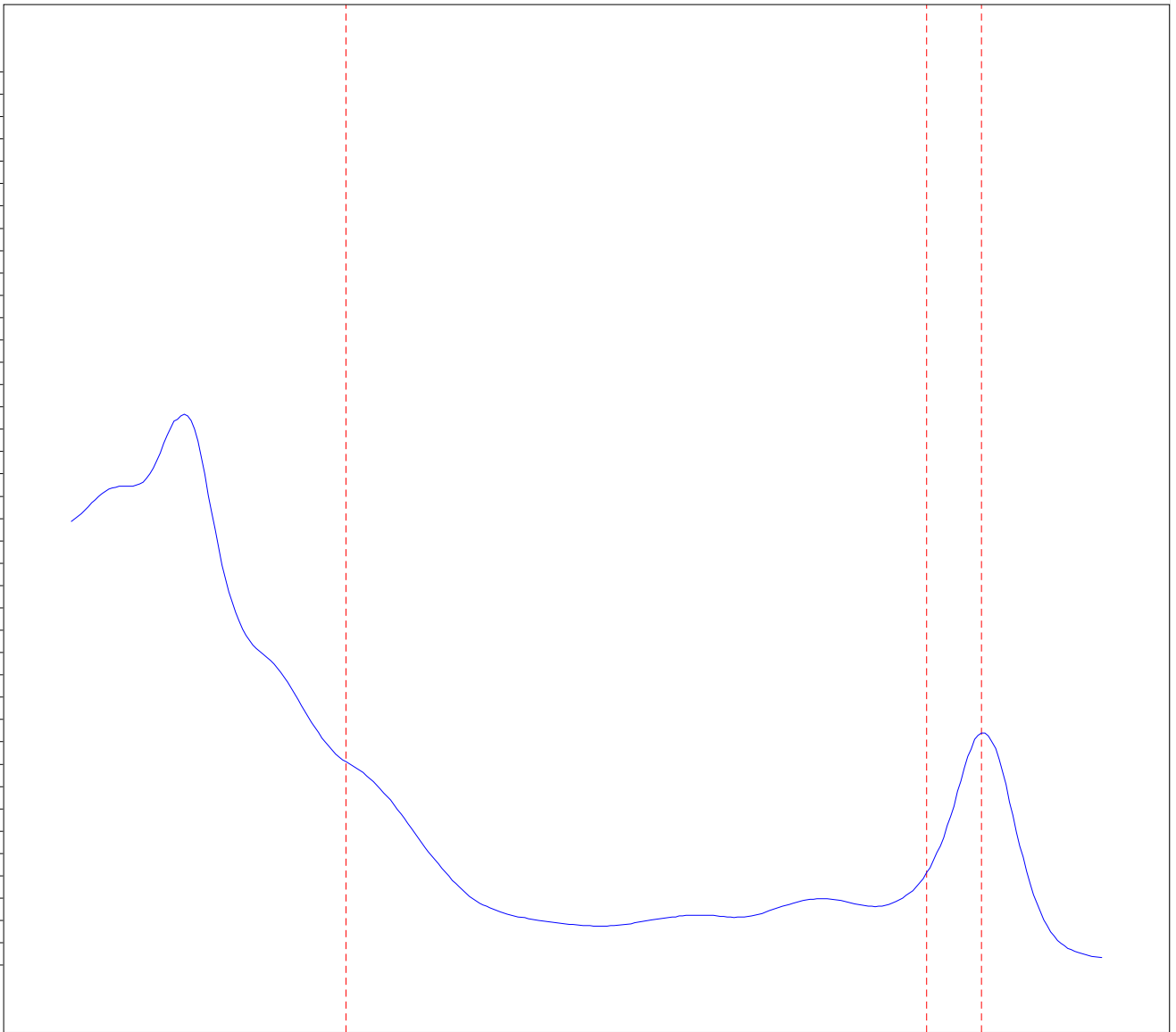
2.0

1.5

1.0

0.5

0.0



400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=1 quad=C species=sorg rep=2

absorption

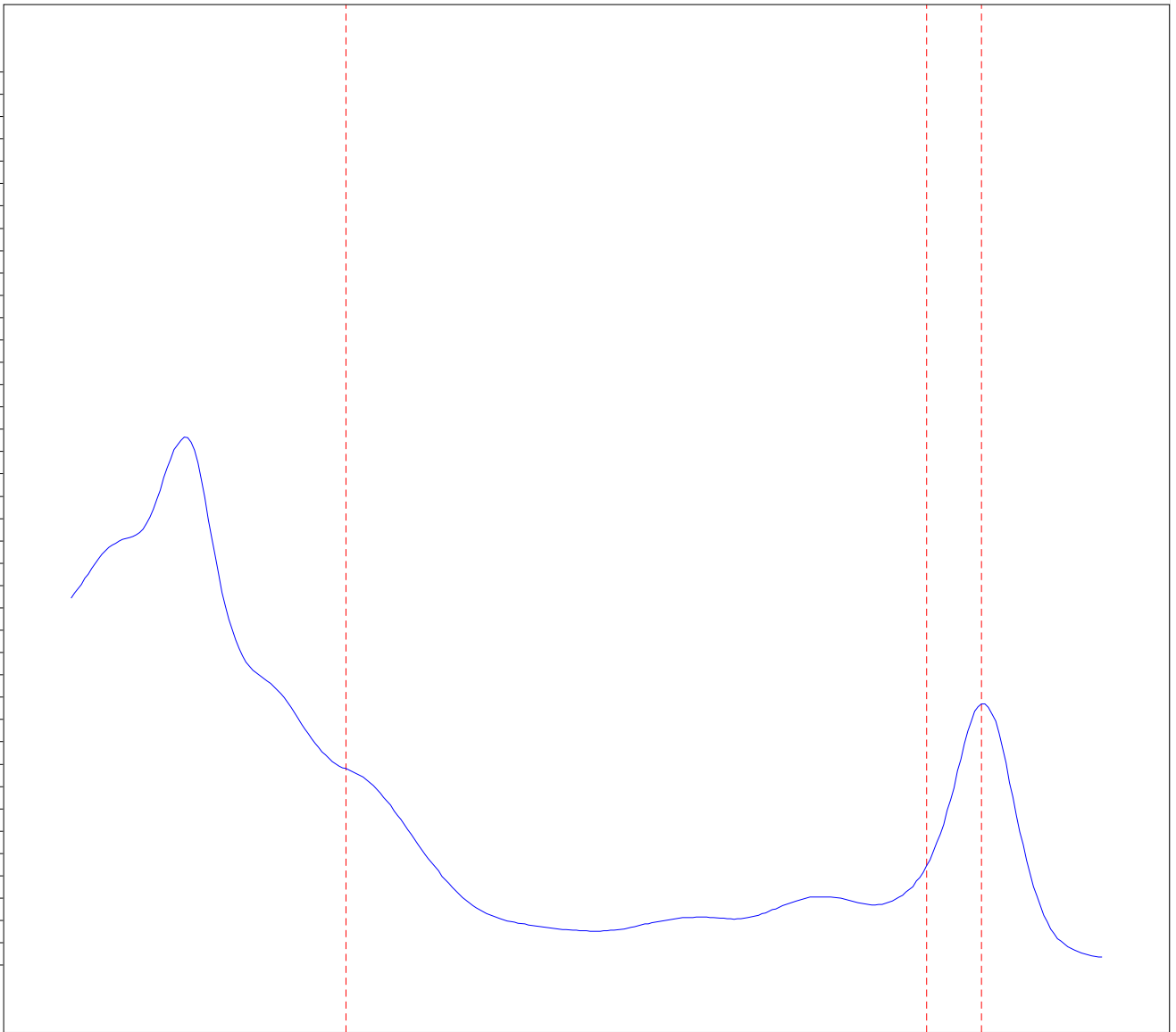
2.0

1.5

1.0

0.5

0.0



400

500

600

700

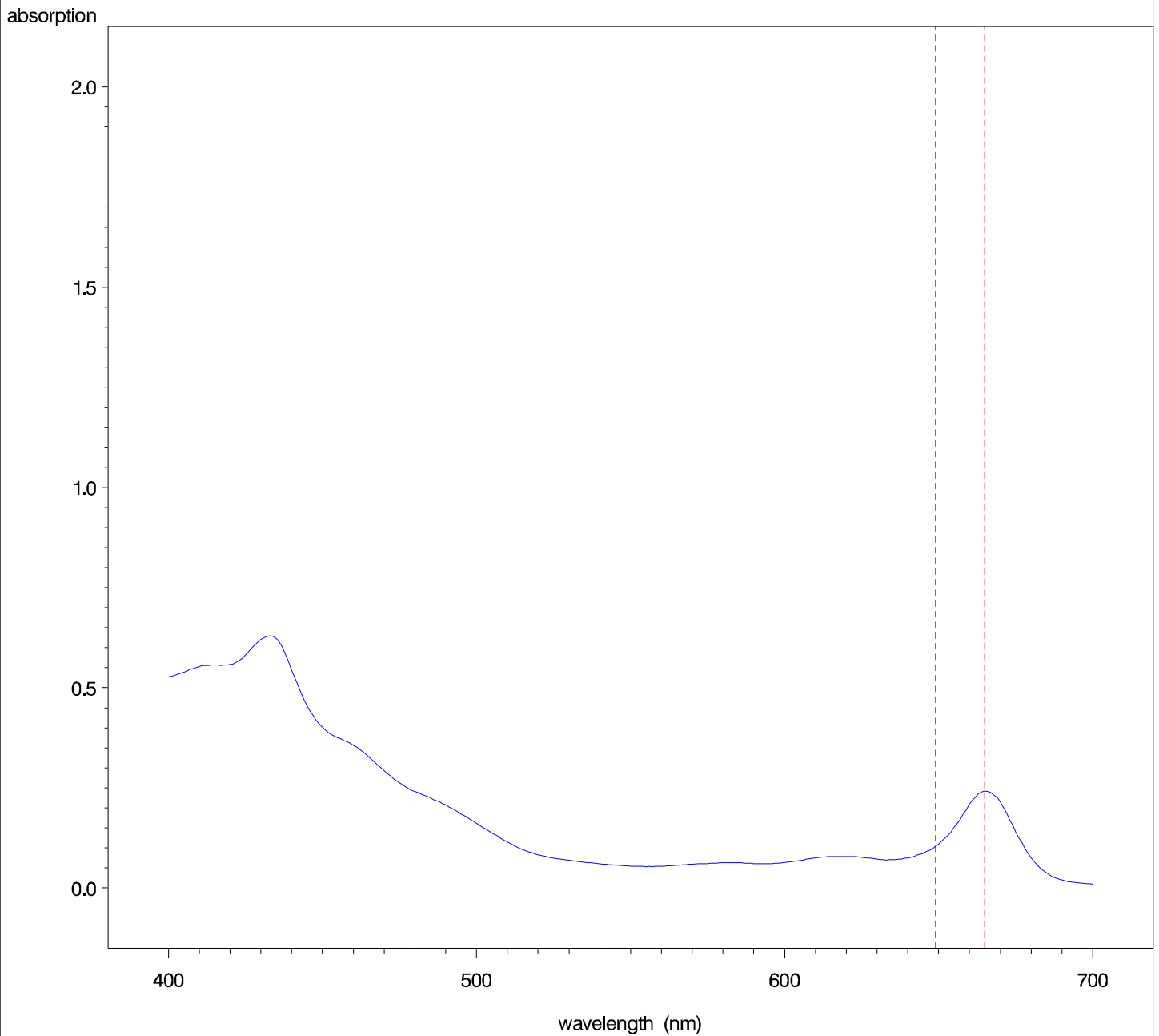
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=2 quad=C species=andro rep=1



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=2 quad=C species=andro rep=2

absorption

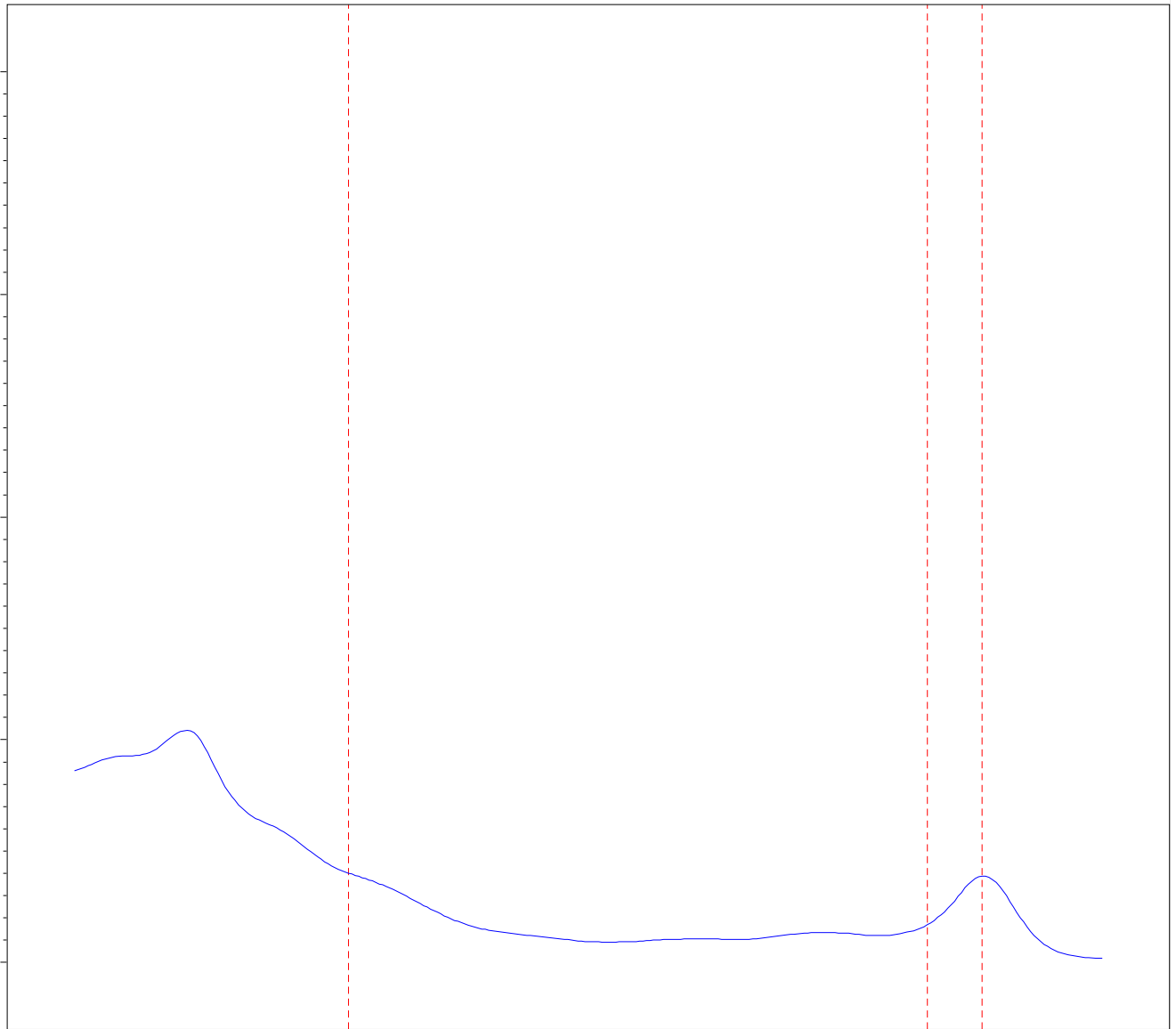
2.0

1.5

1.0

0.5

0.0



400

500

600

700

wavelength (nm)

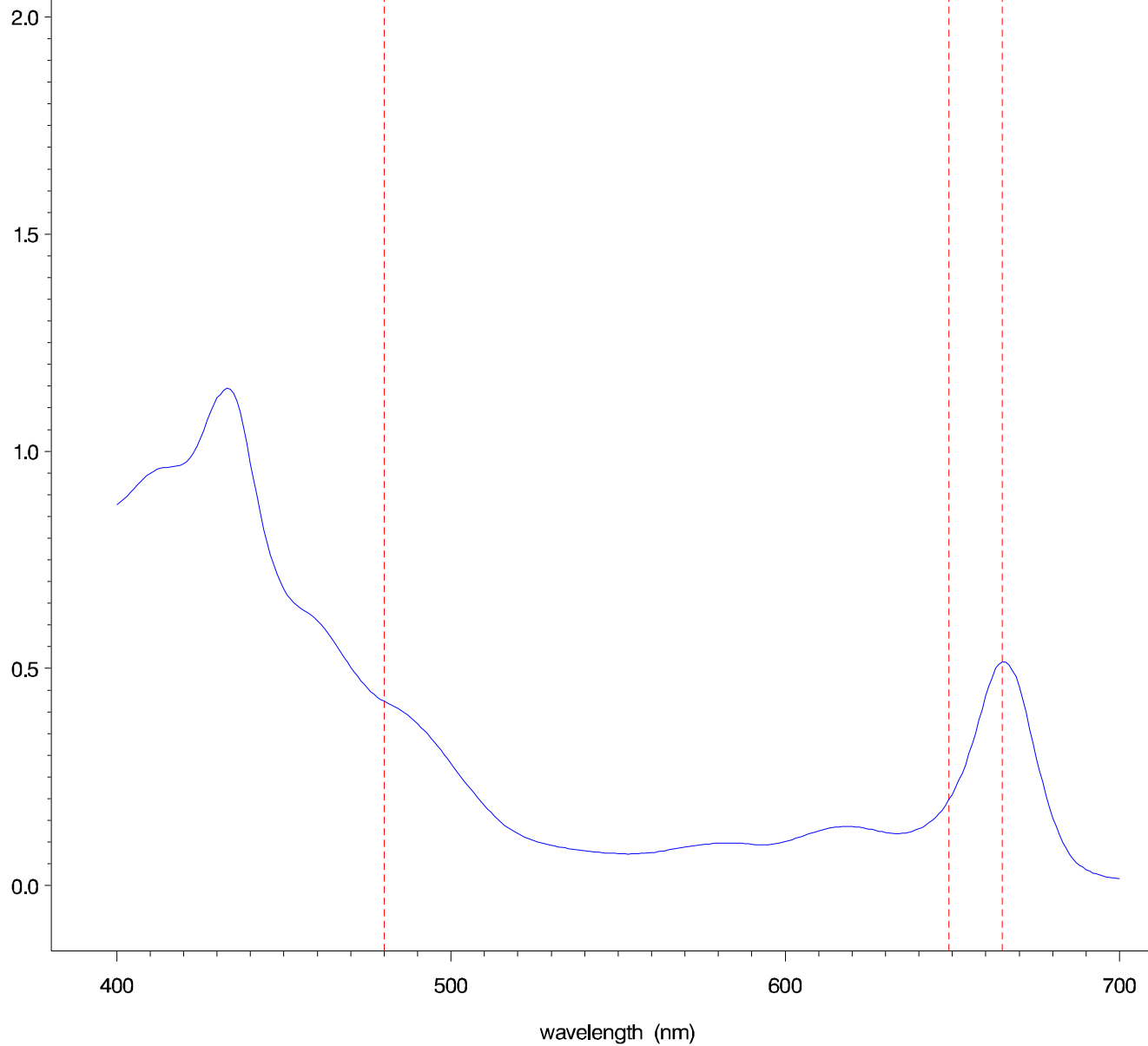
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=2 quad=C species=sorg rep=1

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=5 subplot=2 quad=C species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

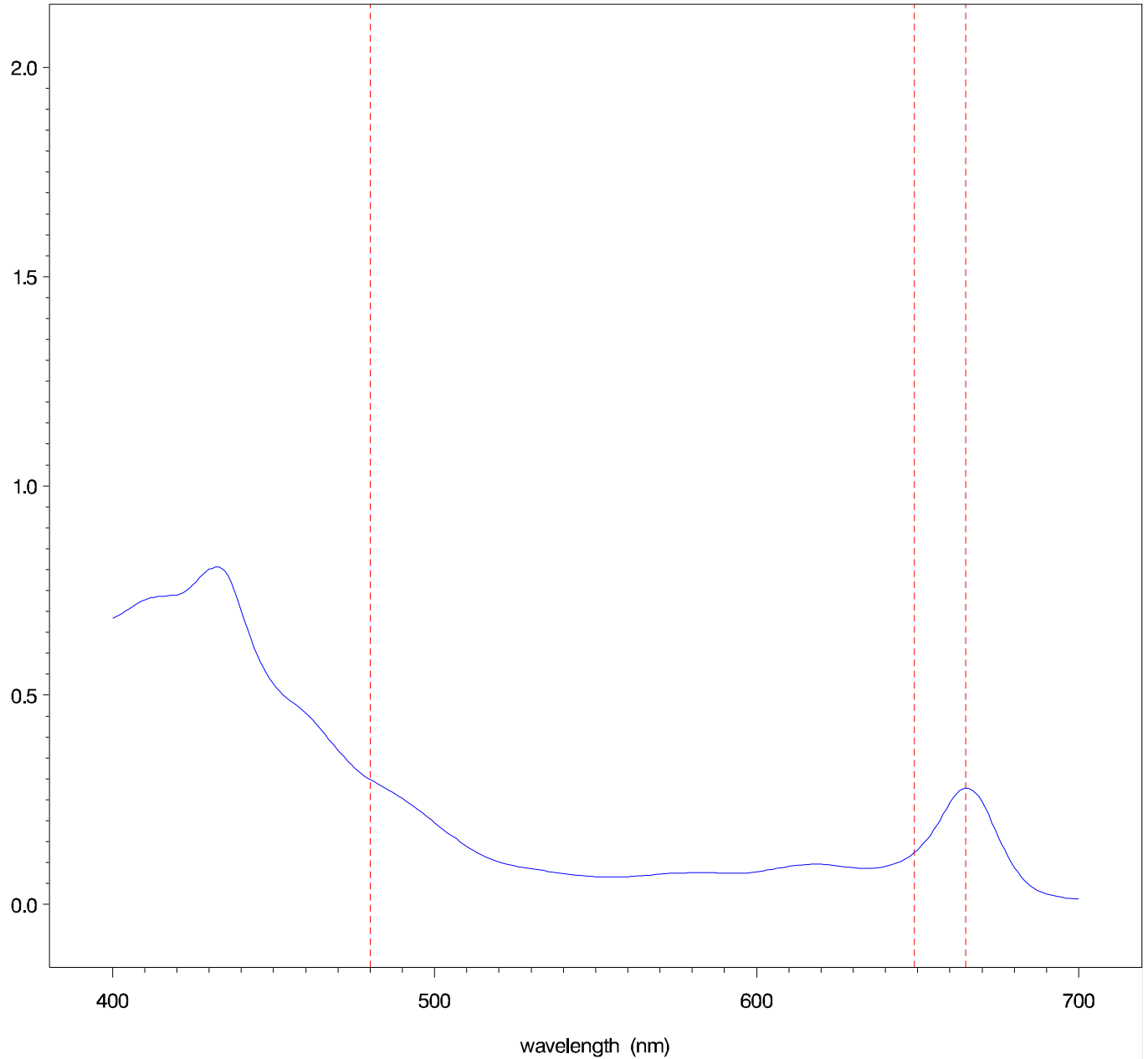
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=1 quad=A species=andro rep=1

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=1 quad=A species=andro rep=2

absorption

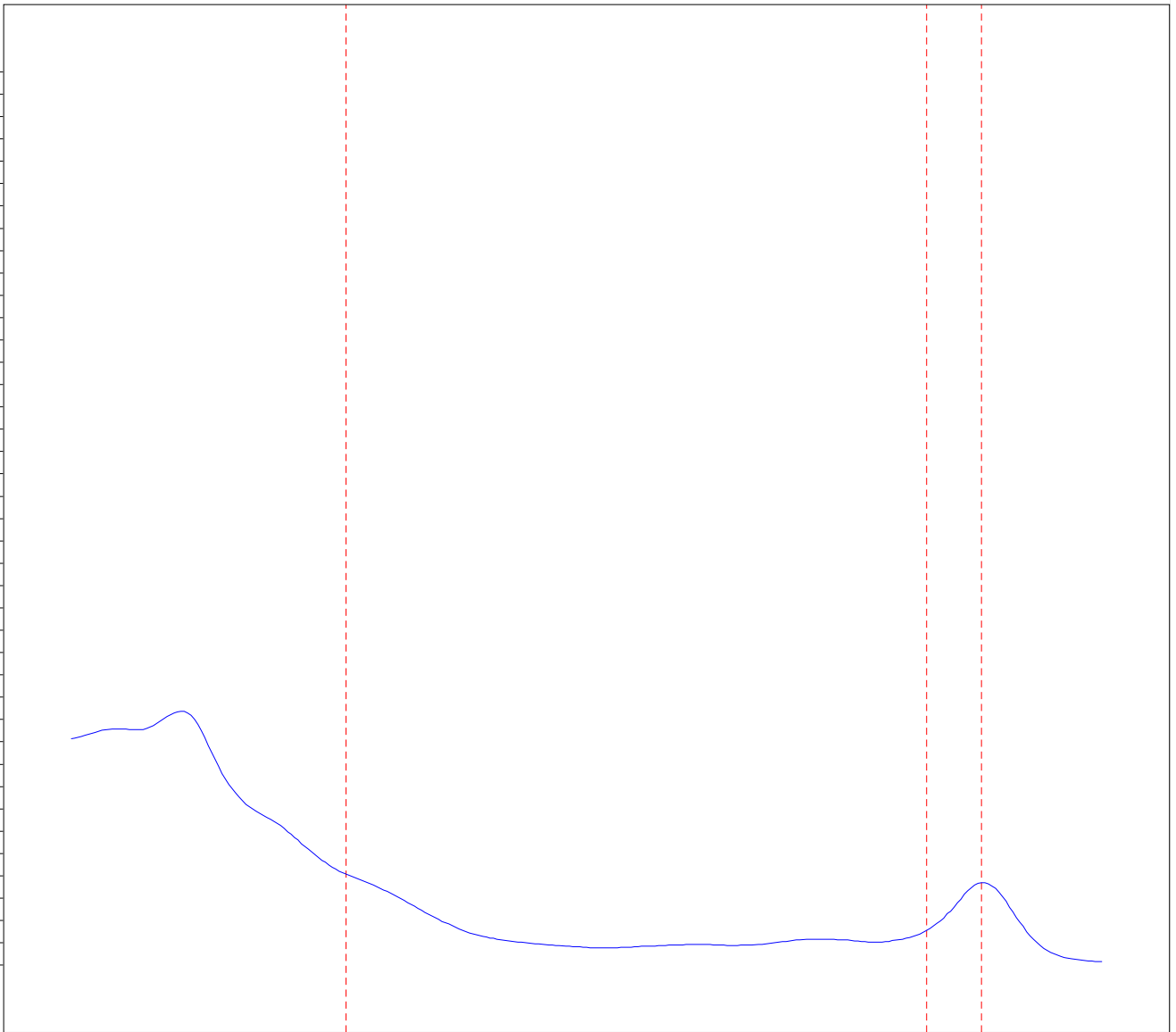
2.0

1.5

1.0

0.5

0.0



400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=1 quad=A species=sorg rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=1 quad=A species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

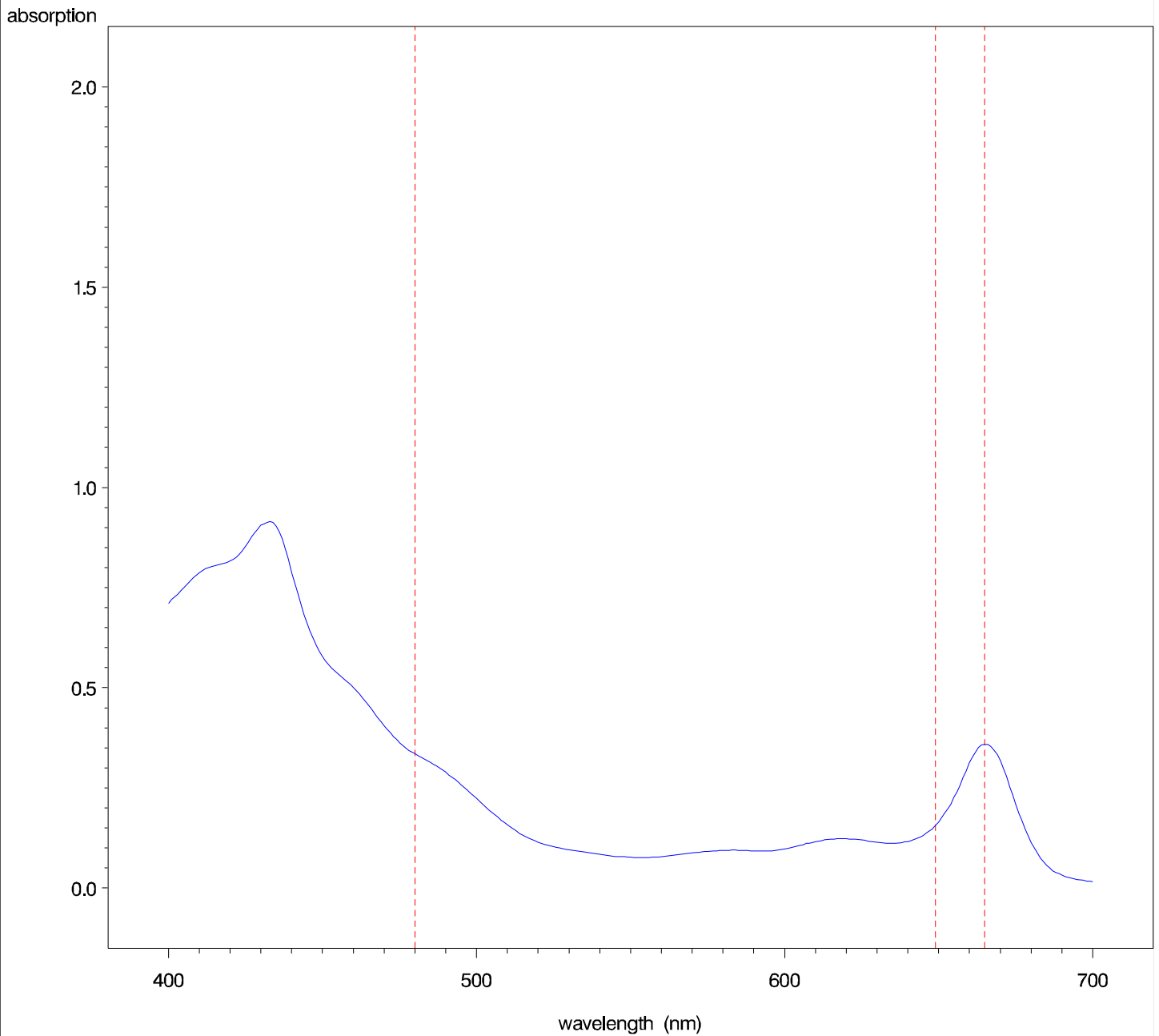
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=2 quad=C species=andro rep=1

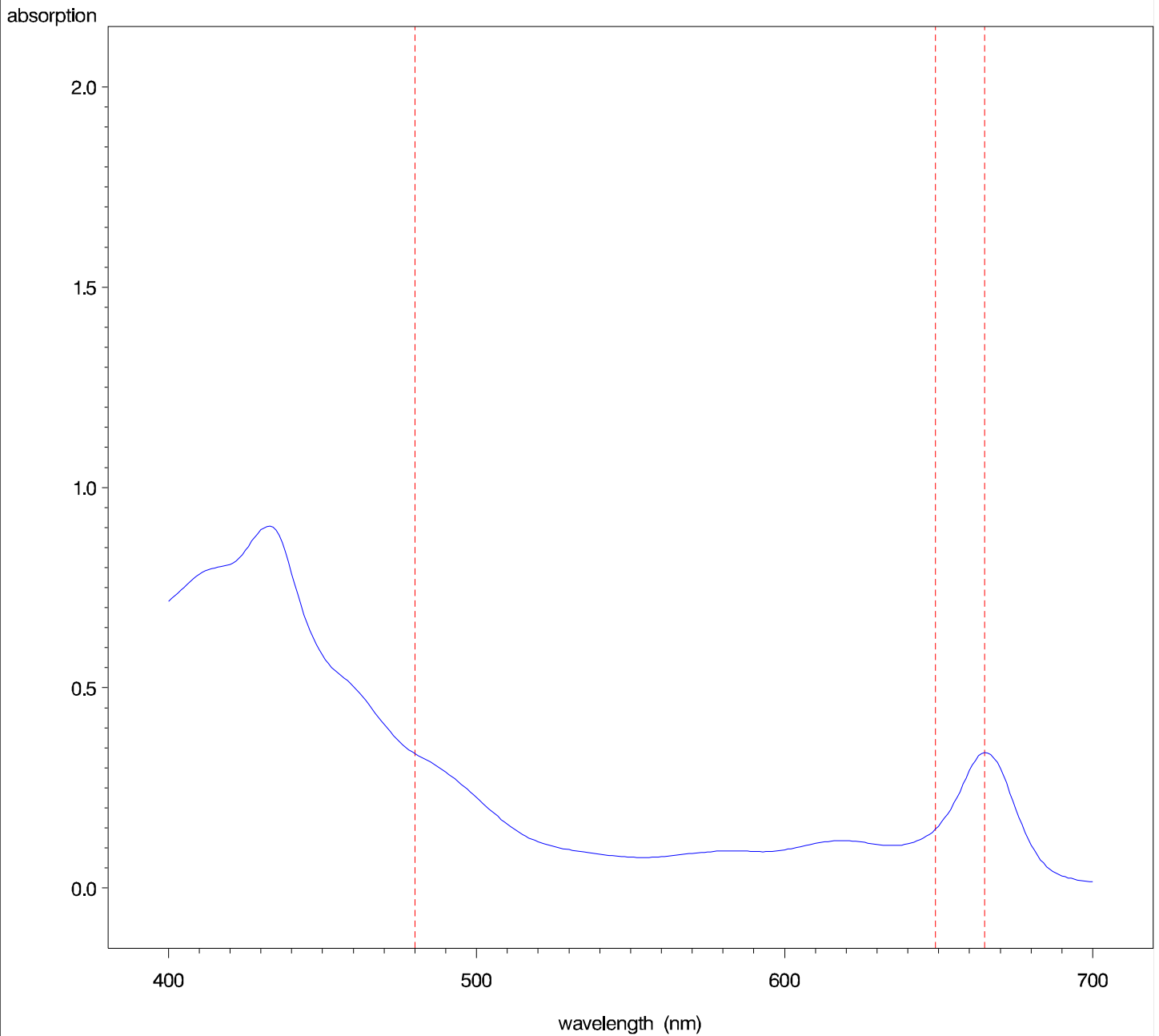


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=2 quad=C species=andro rep=2



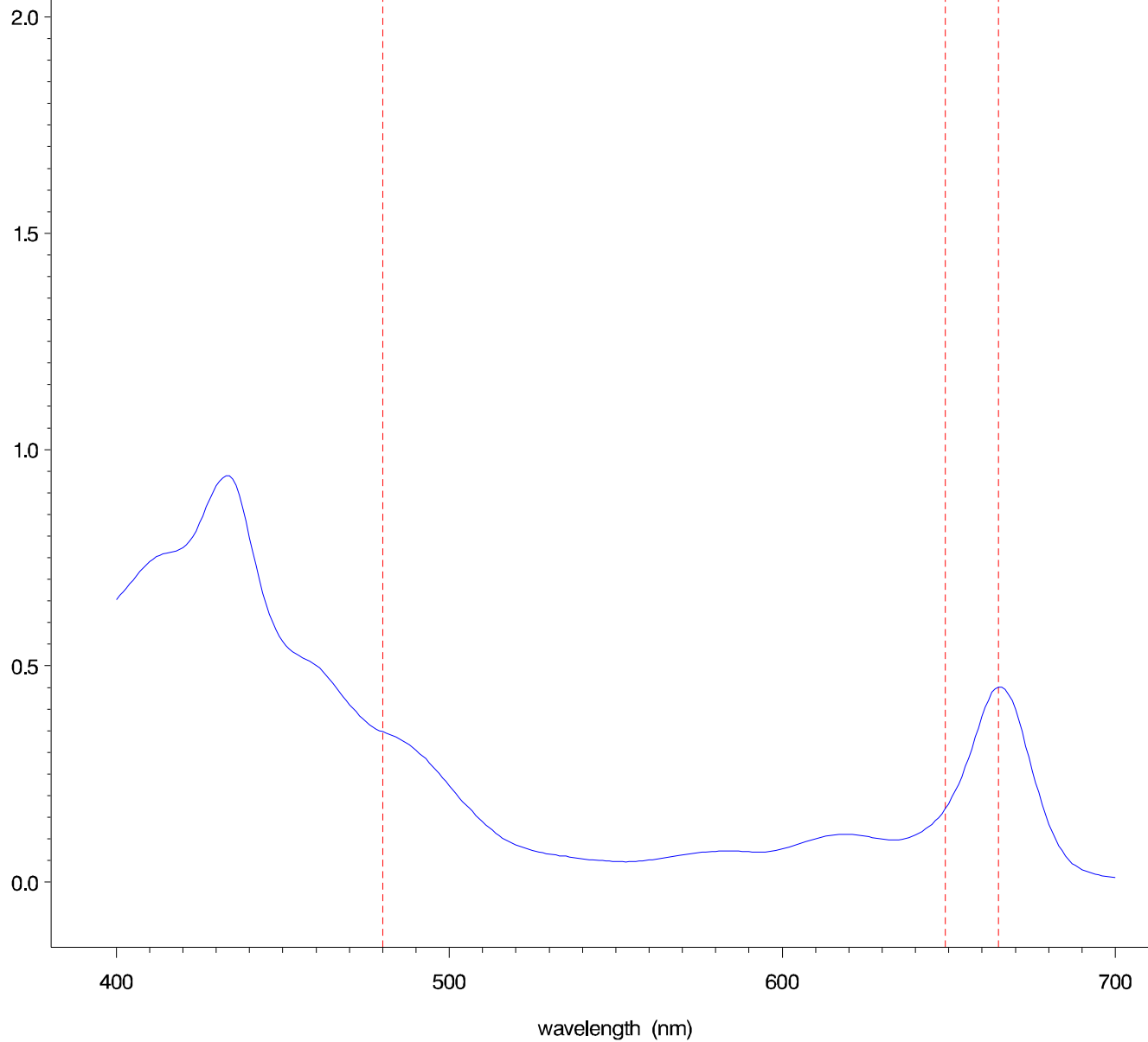
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=2 quad=C species=sorg rep=1

absorption

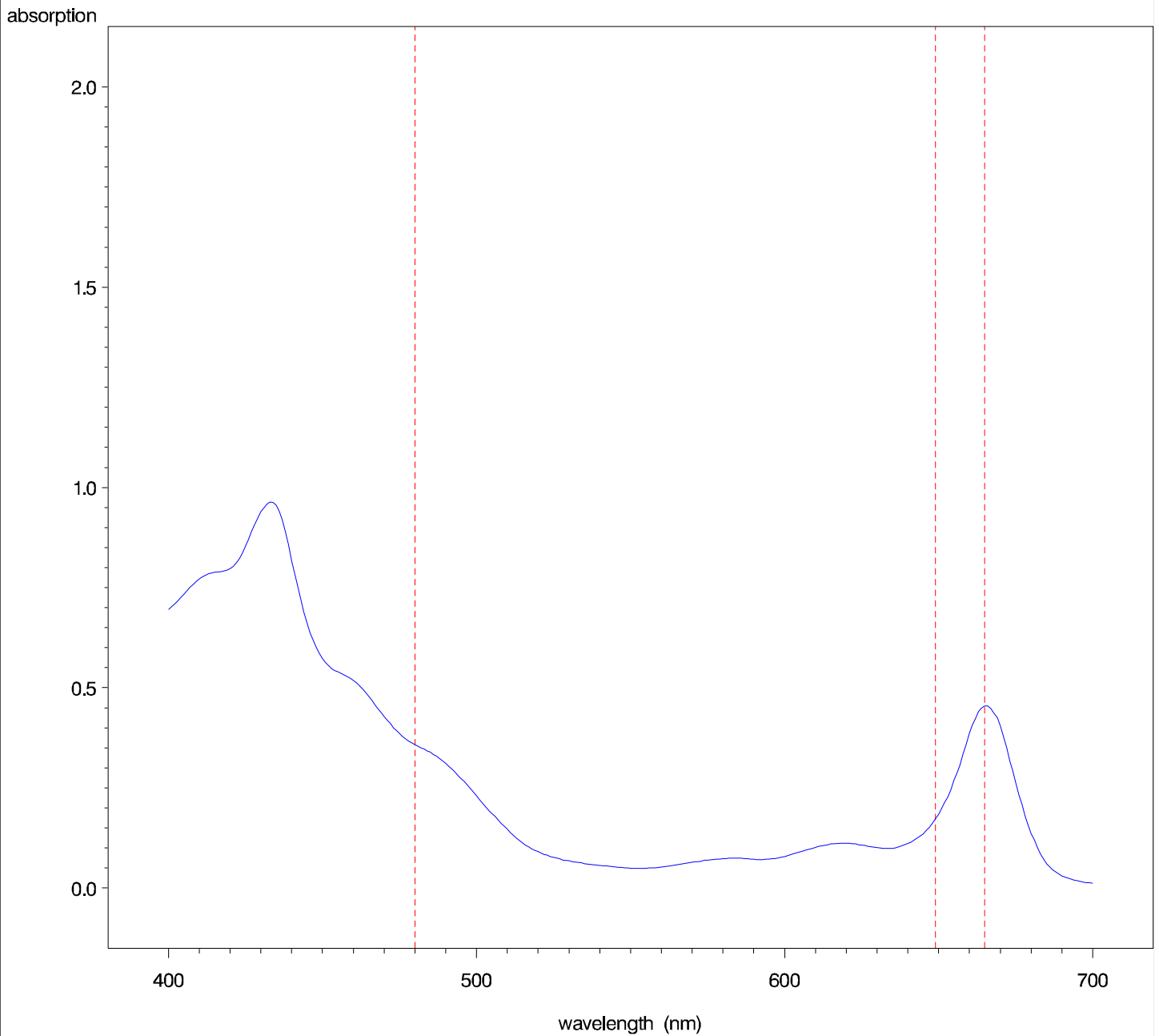


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=6 subplot=2 quad=C species=sorg rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=7 subplot=1 quad=D species=andro rep=1

absorption

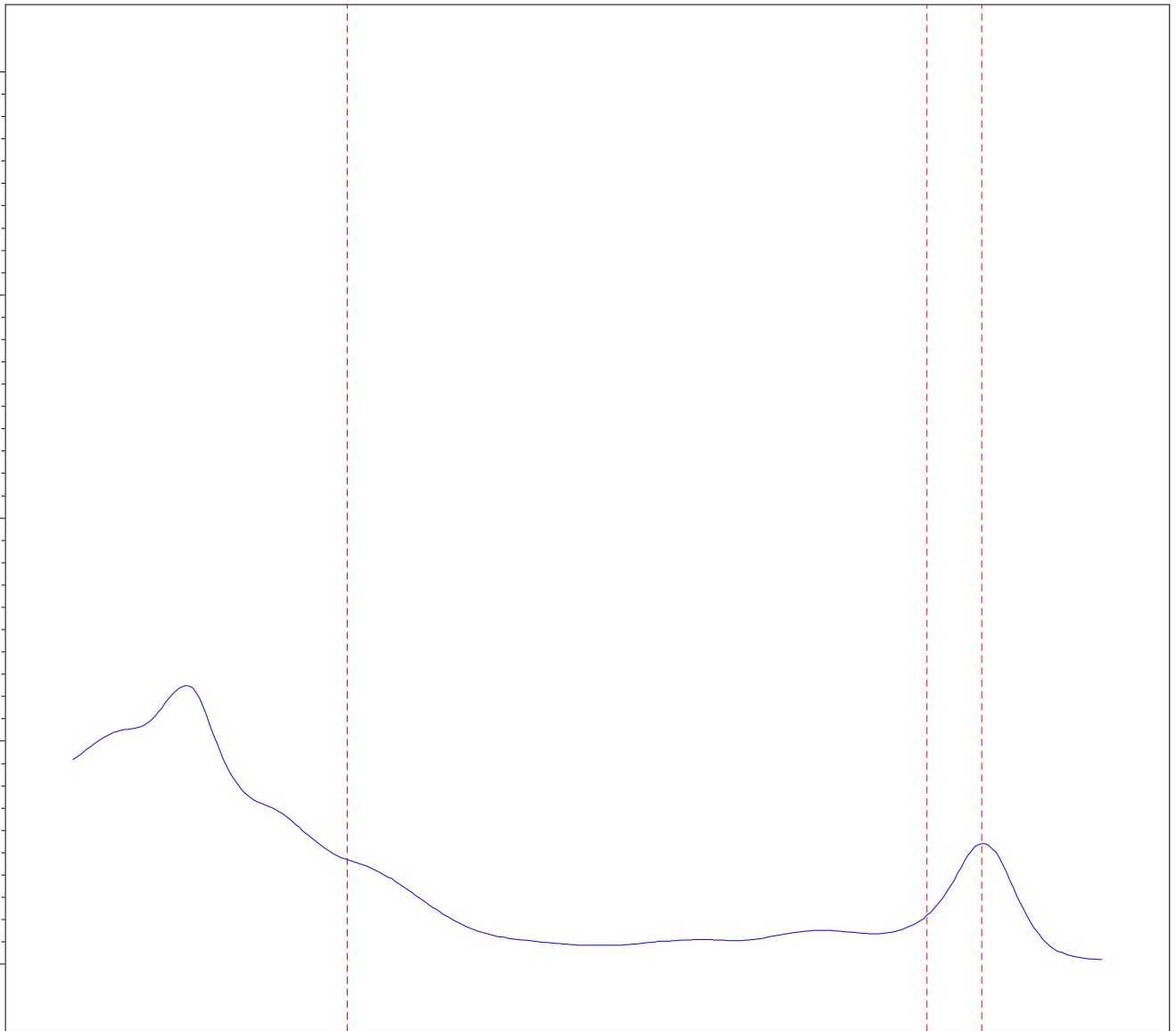
2.0

1.5

1.0

0.5

0.0



400

500

600

700

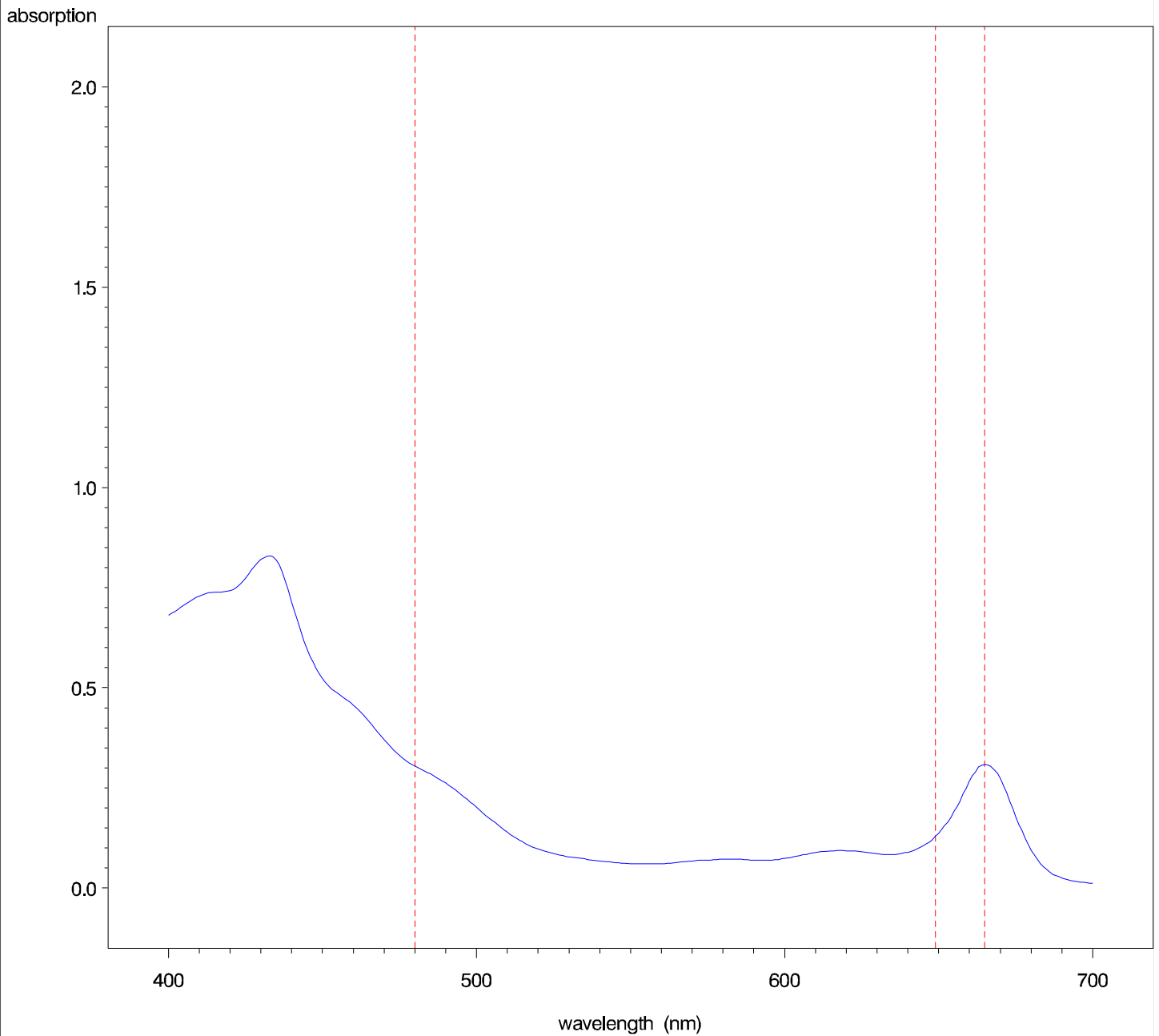
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=7 subplot=1 quad=D species=andro rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=7 subplot=1 quad=D species=sorg rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

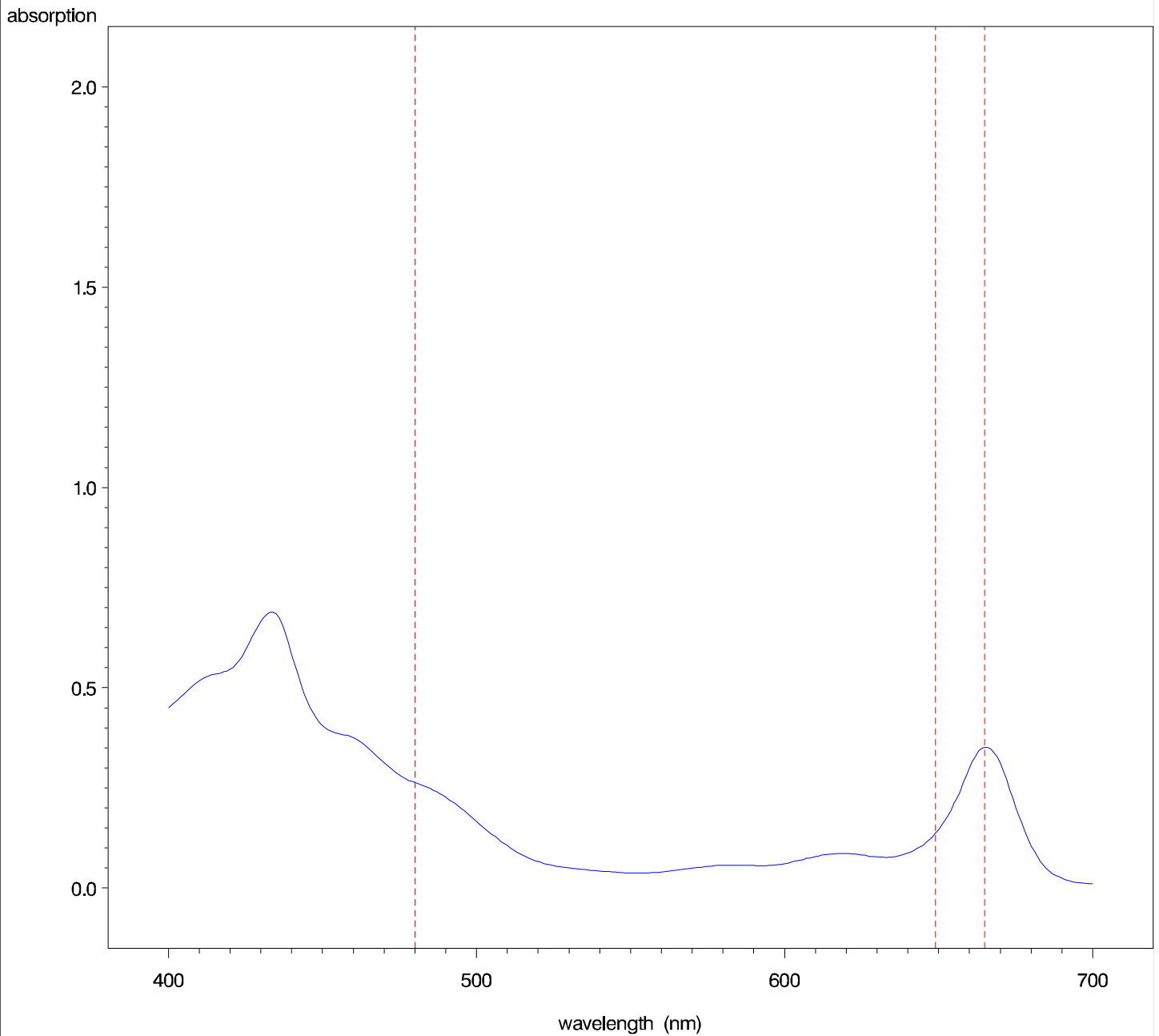
700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign
ramp=7 subplot=1 quad=D species=sorg rep=2

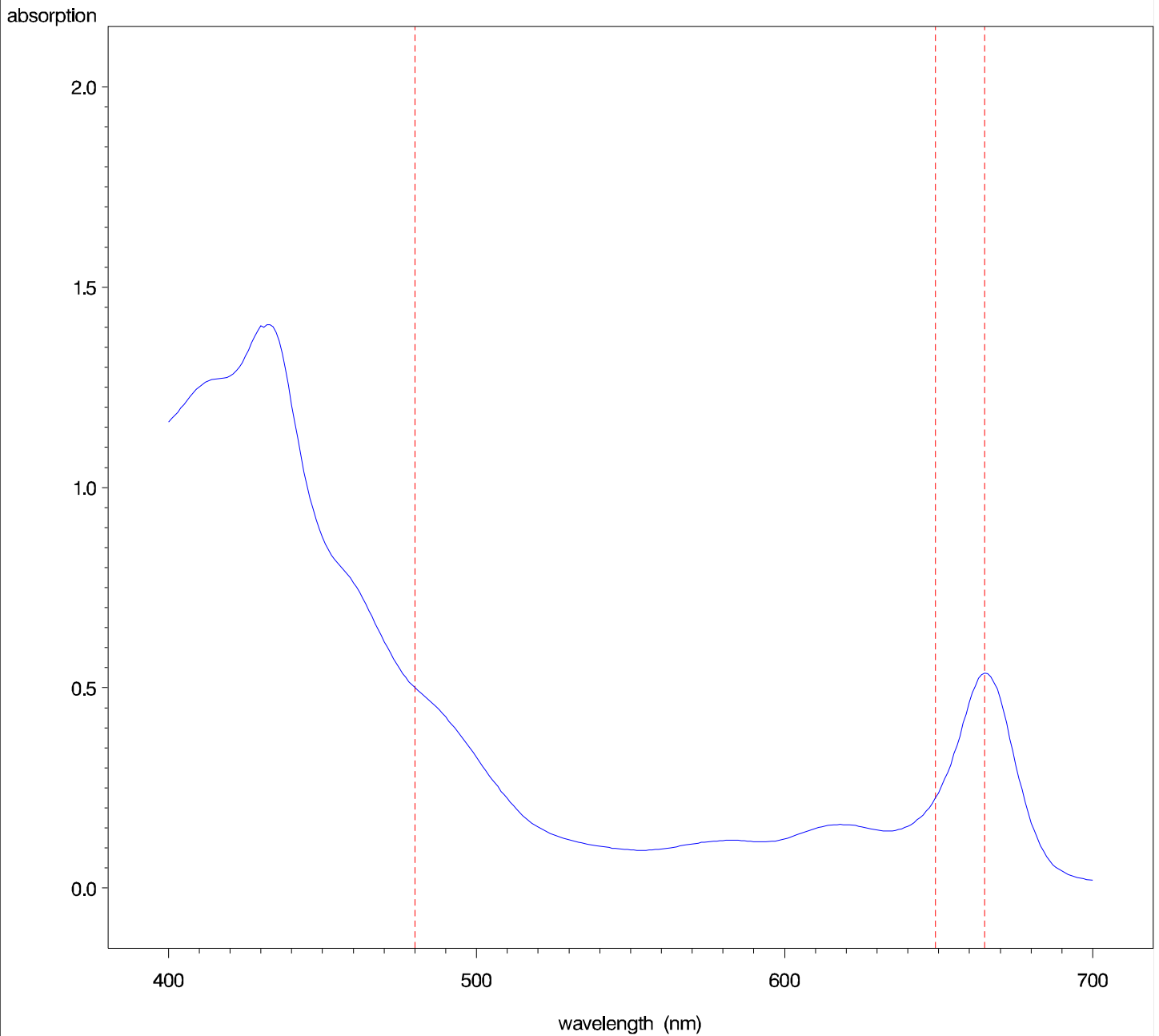


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=7 subplot=2 quad=C species=andro rep=1

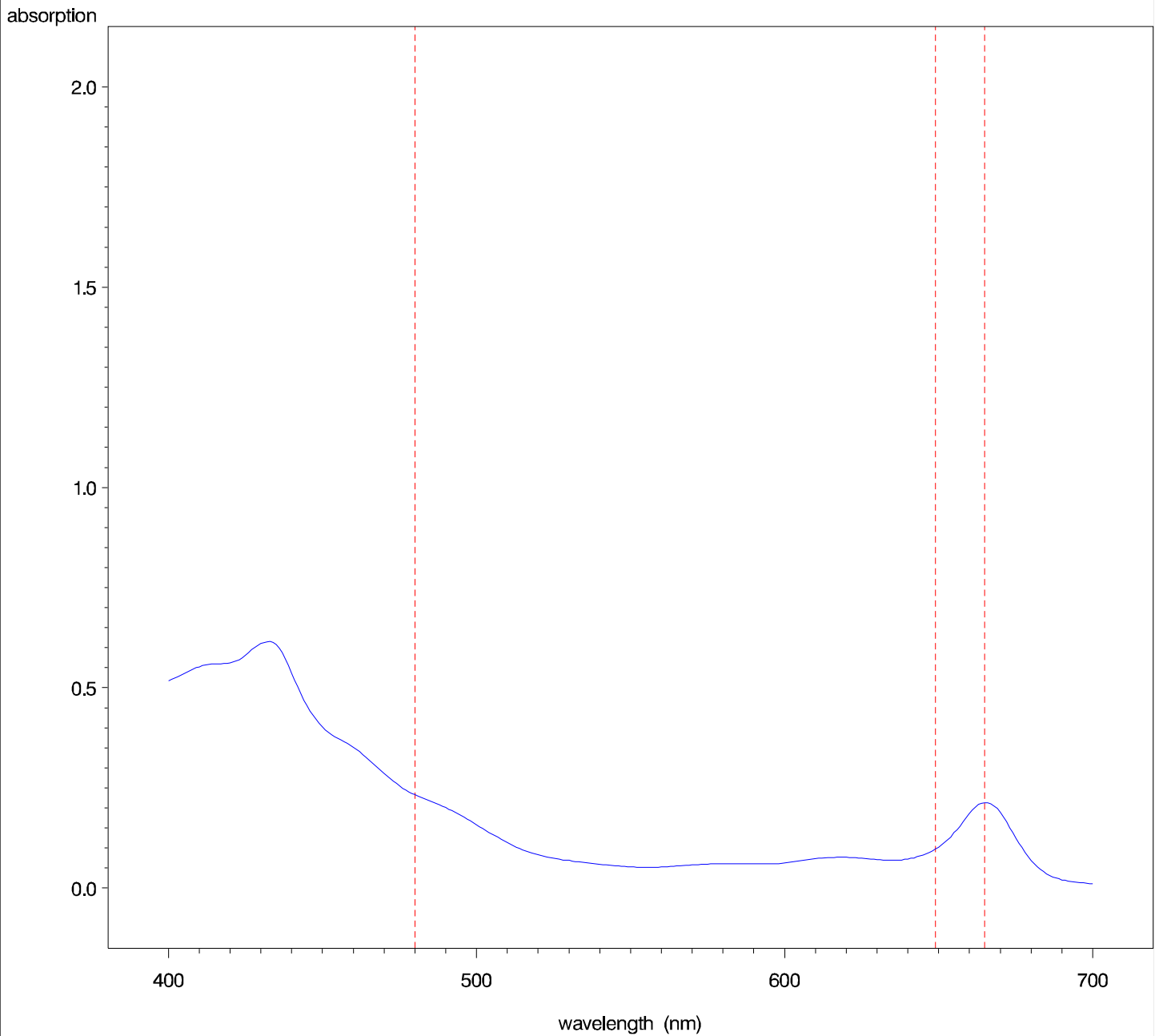


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=7 subplot=2 quad=C species=andro rep=2

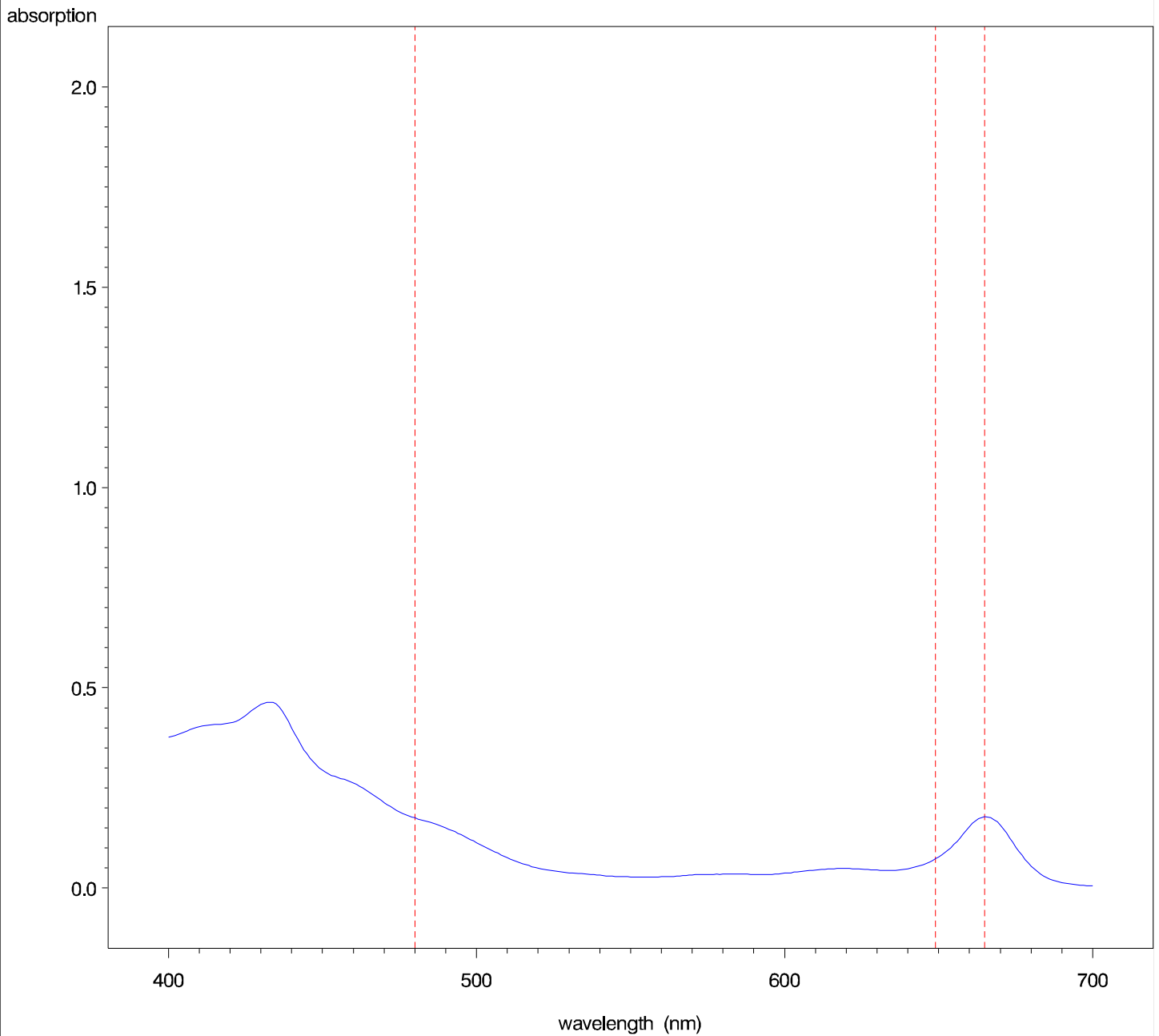


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=7 subplot=2 quad=C species=sorg rep=1



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=7 subplot=2 quad=C species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

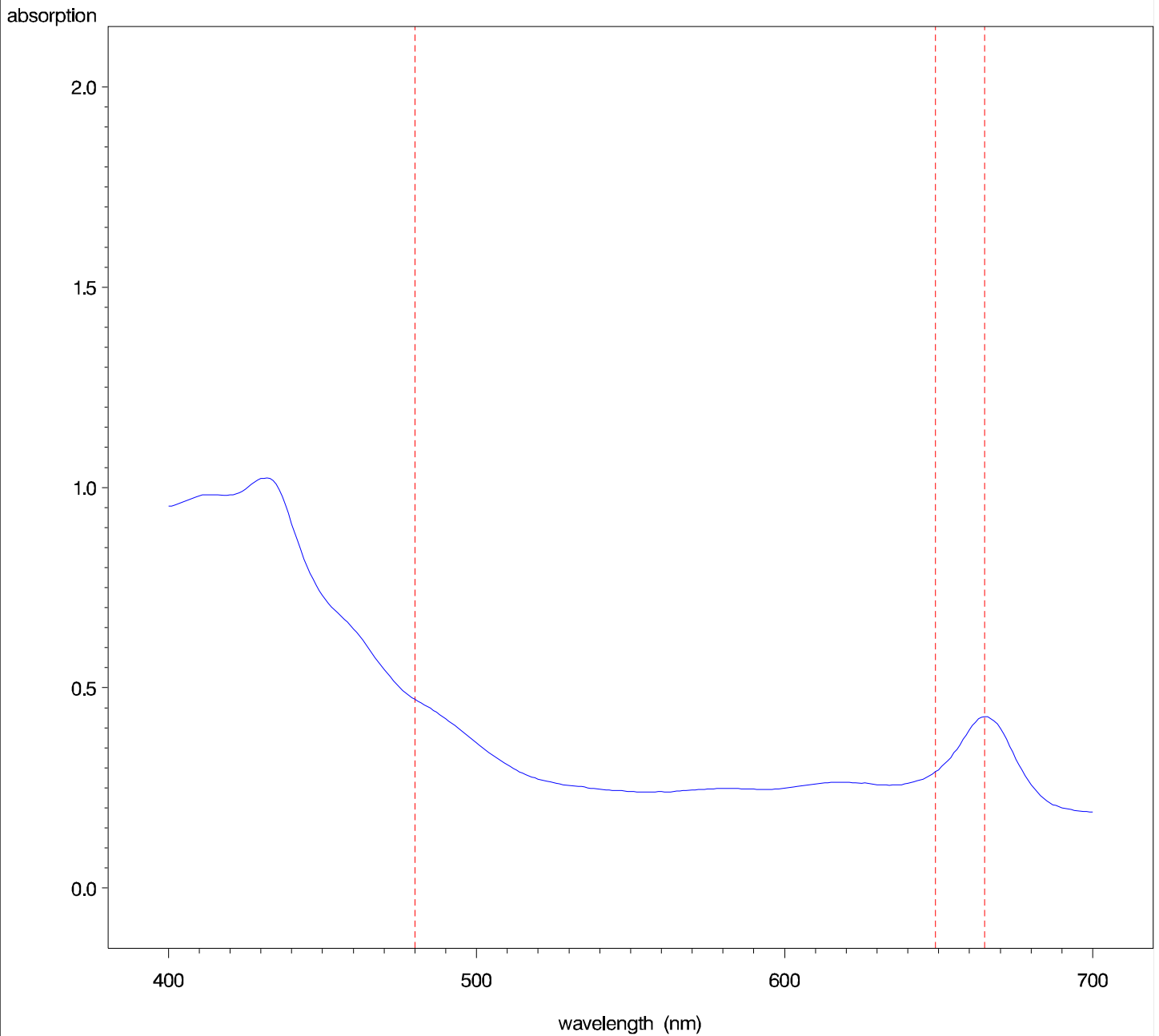
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=1 quad=A species=andro rep=1

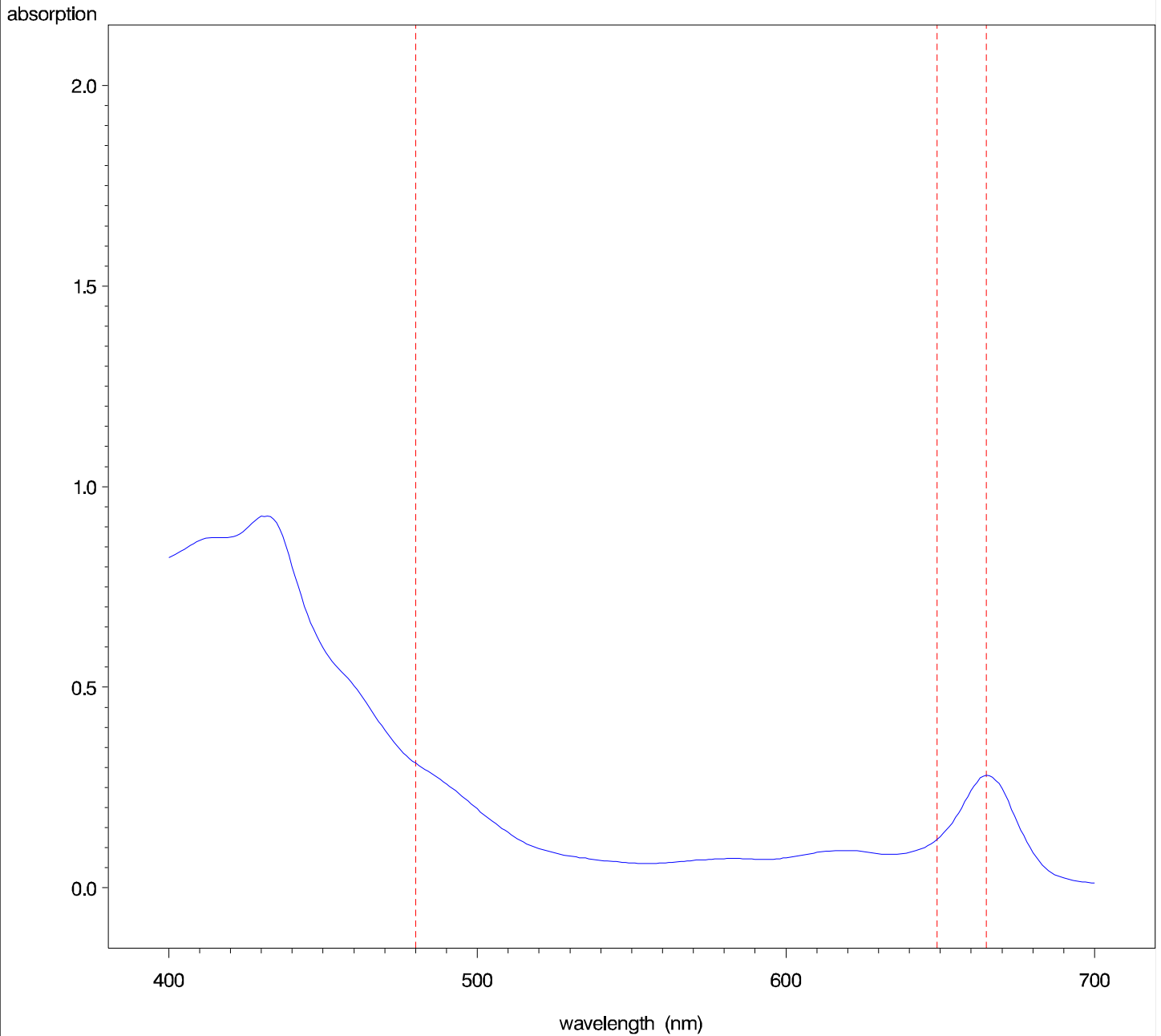


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=1 quad=A species=andro rep=2

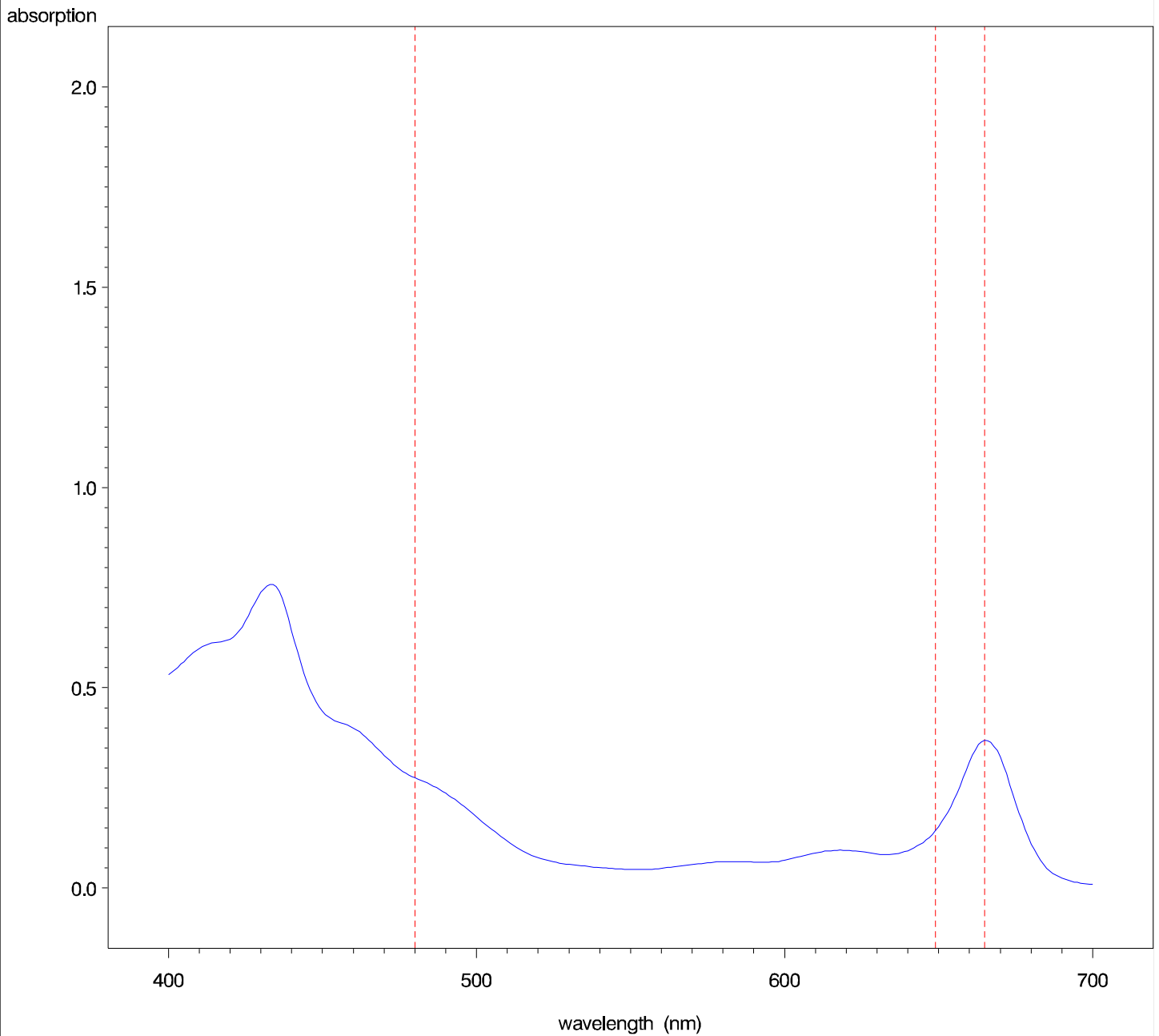


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=1 quad=A species=sorg rep=1



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=1 quad=A species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=2 quad=C species=andro rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

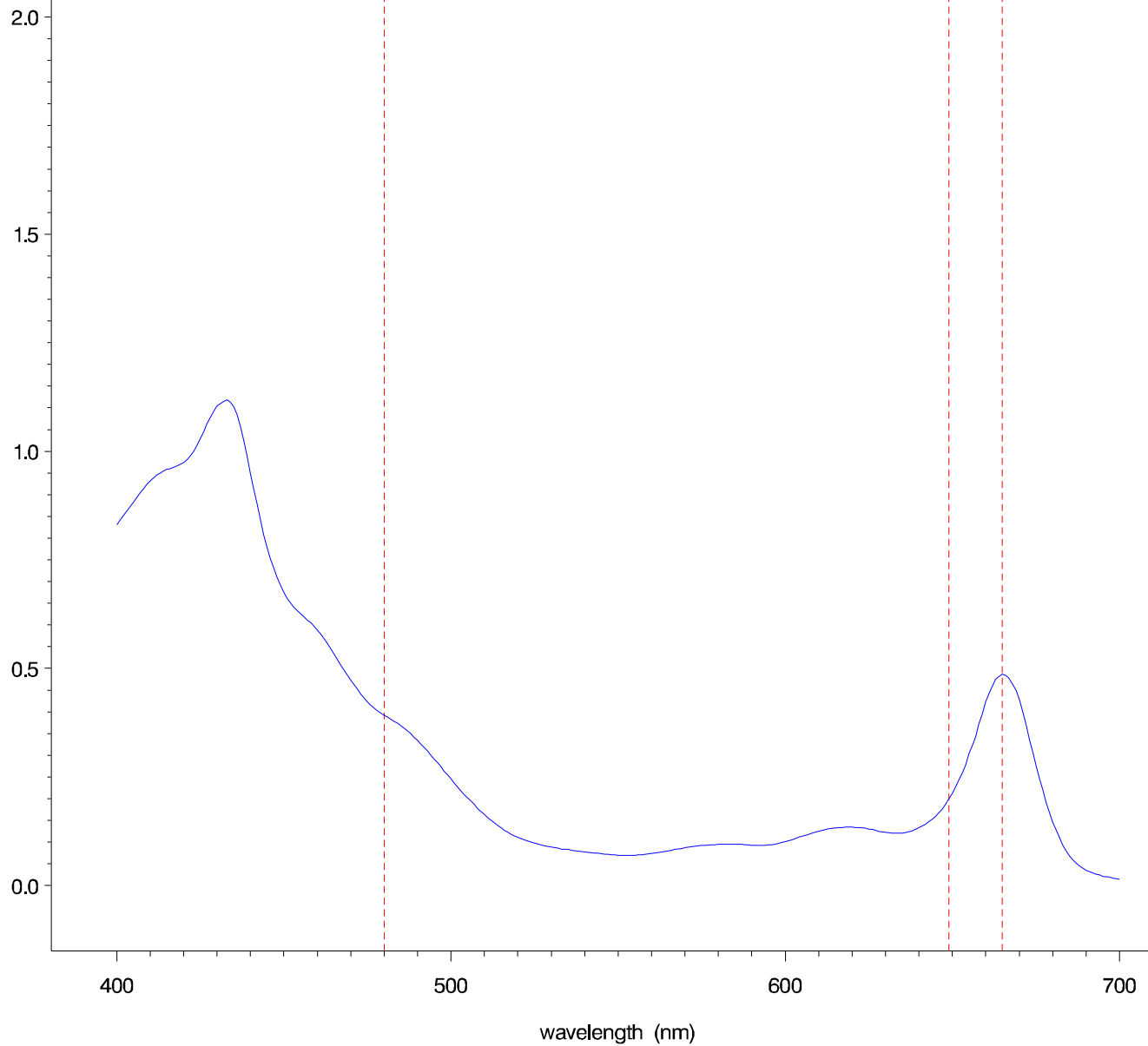
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=2 quad=C species=andro rep=2

absorption



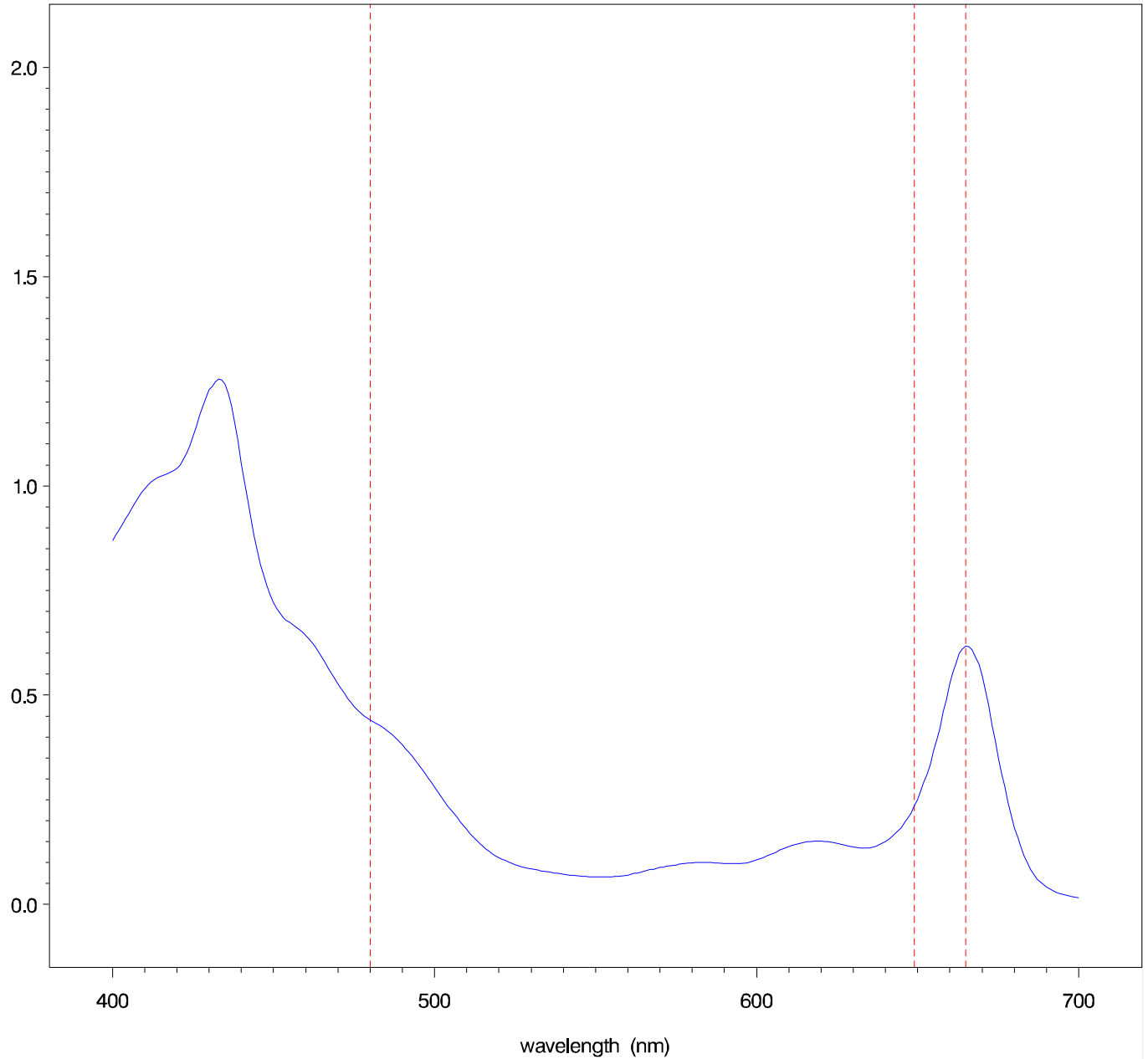
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=2 quad=C species=sorg rep=1

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=9 subplot=2 quad=C species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=1 quad=B species=andro rep=1

absorption

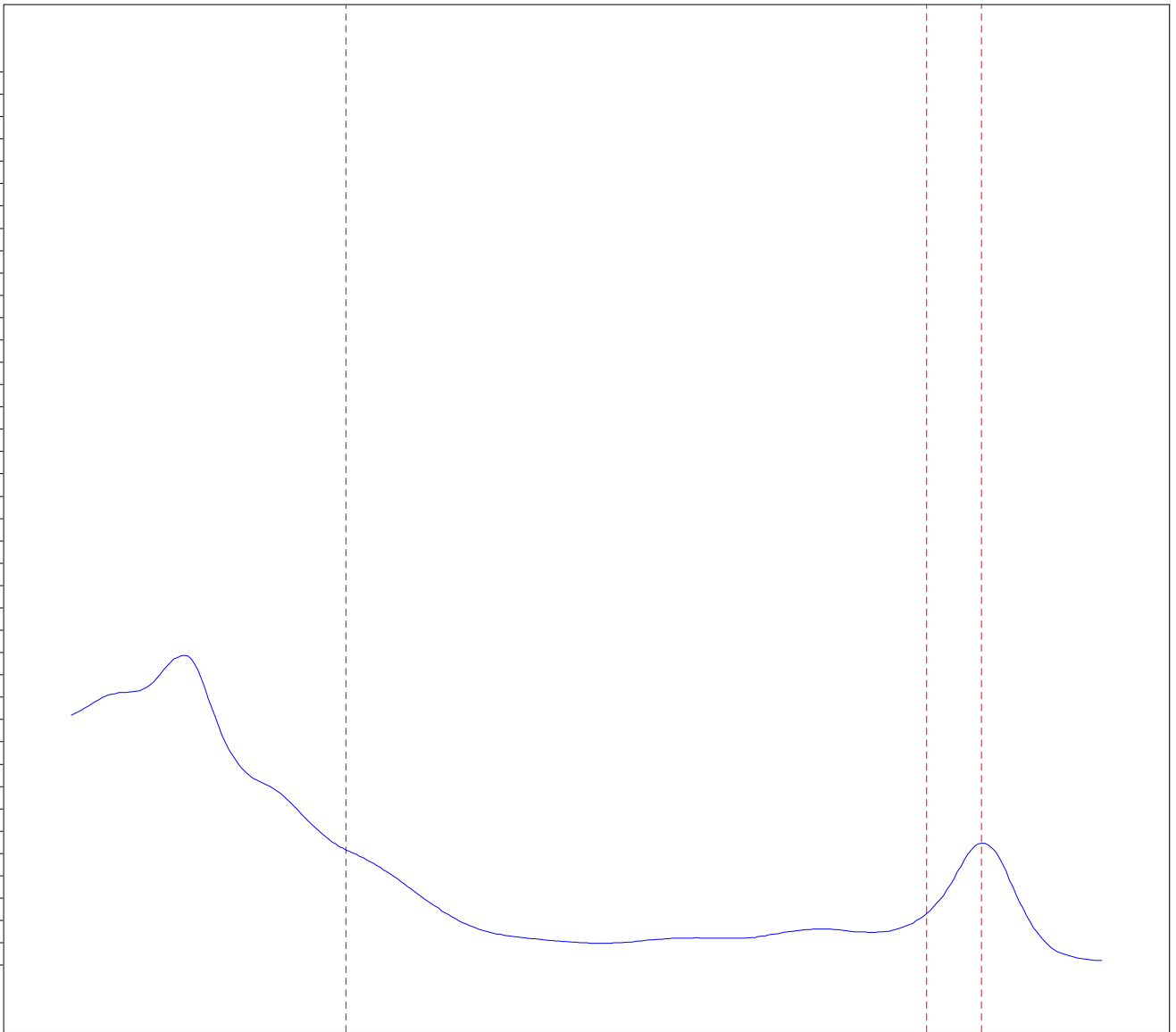
2.0

1.5

1.0

0.5

0.0



400

500

600

700

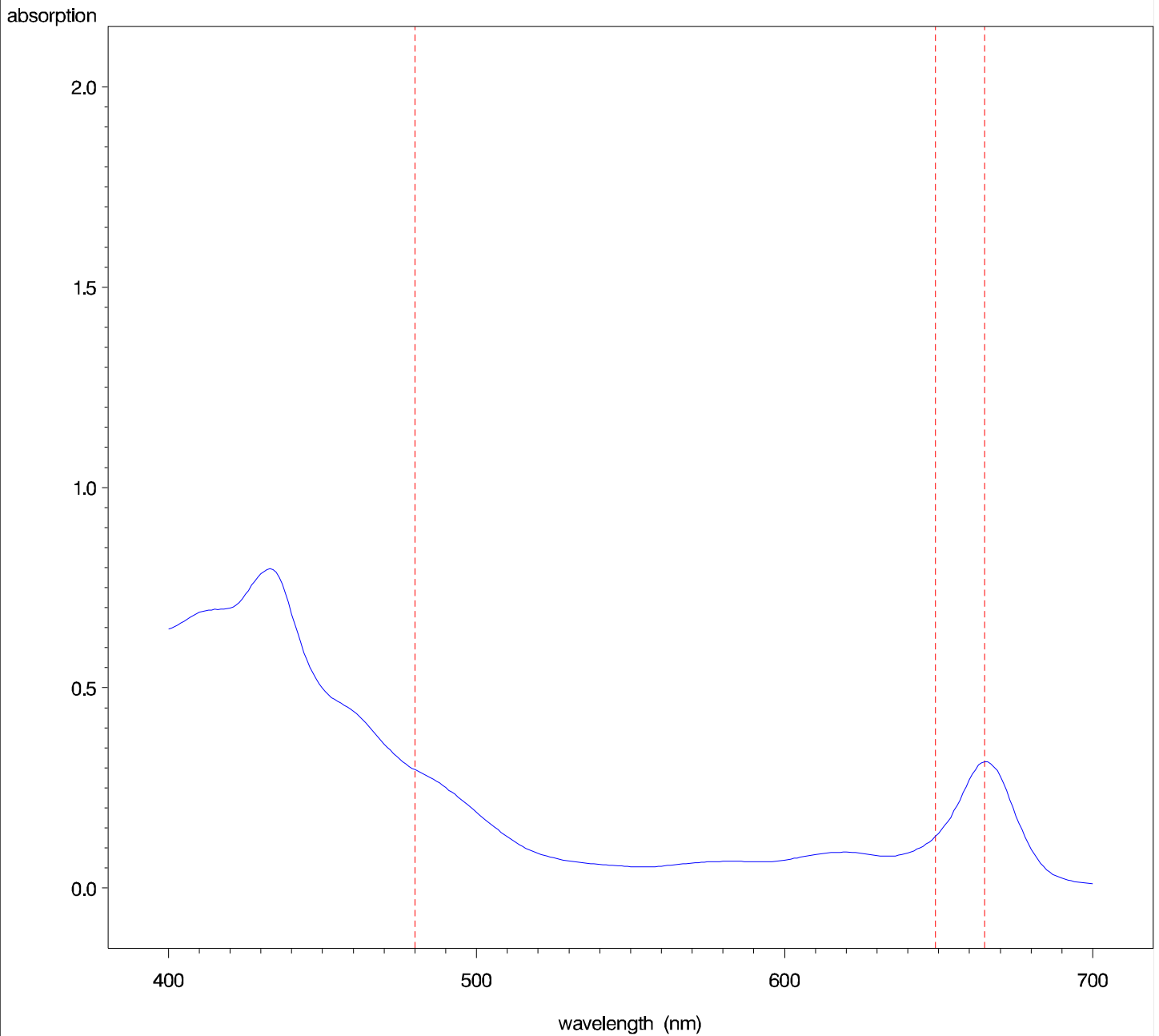
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=1 quad=B species=andro rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=1 quad=B species=sorg rep=1

absorption

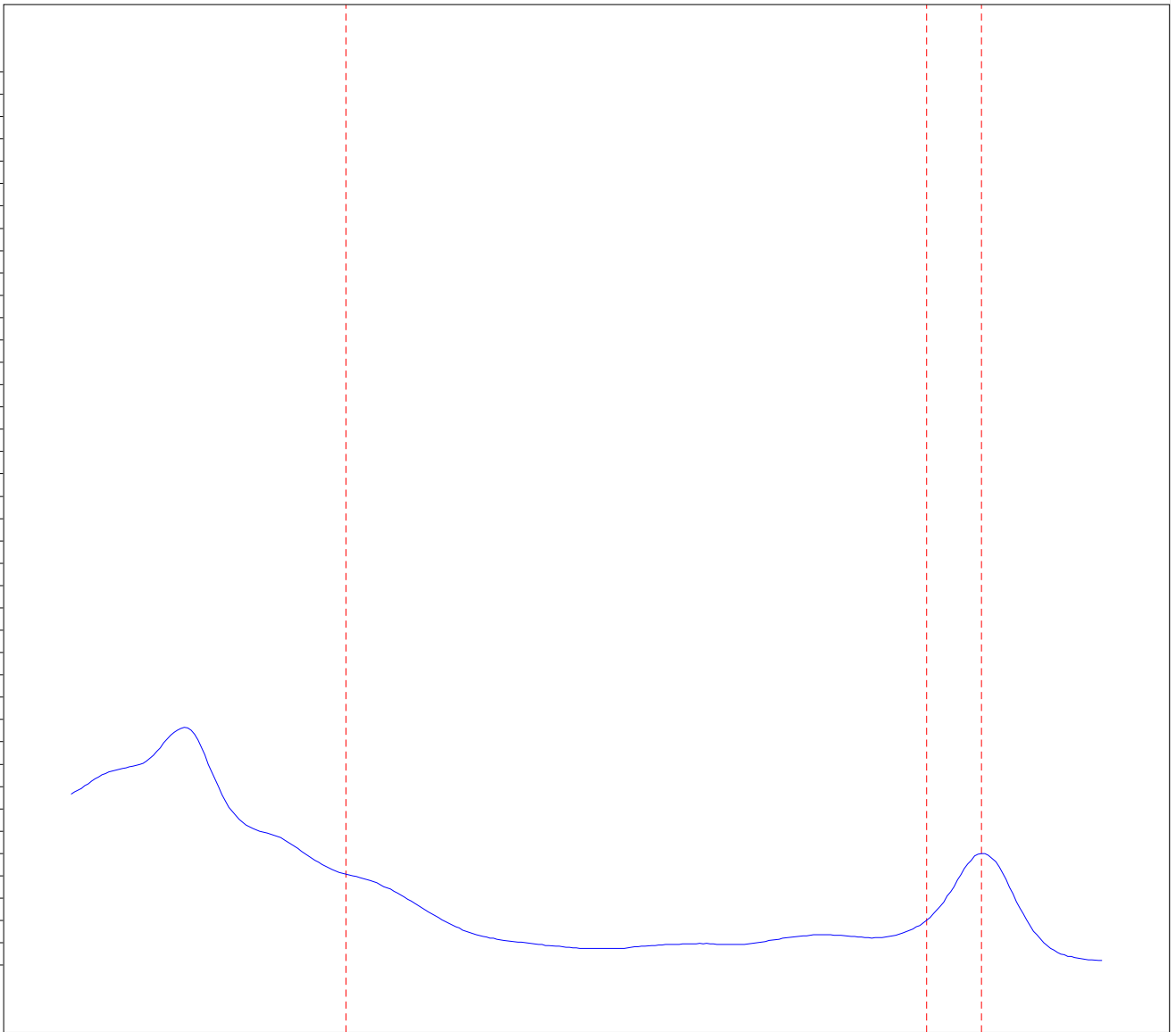
2.0

1.5

1.0

0.5

0.0



400

500

600

700

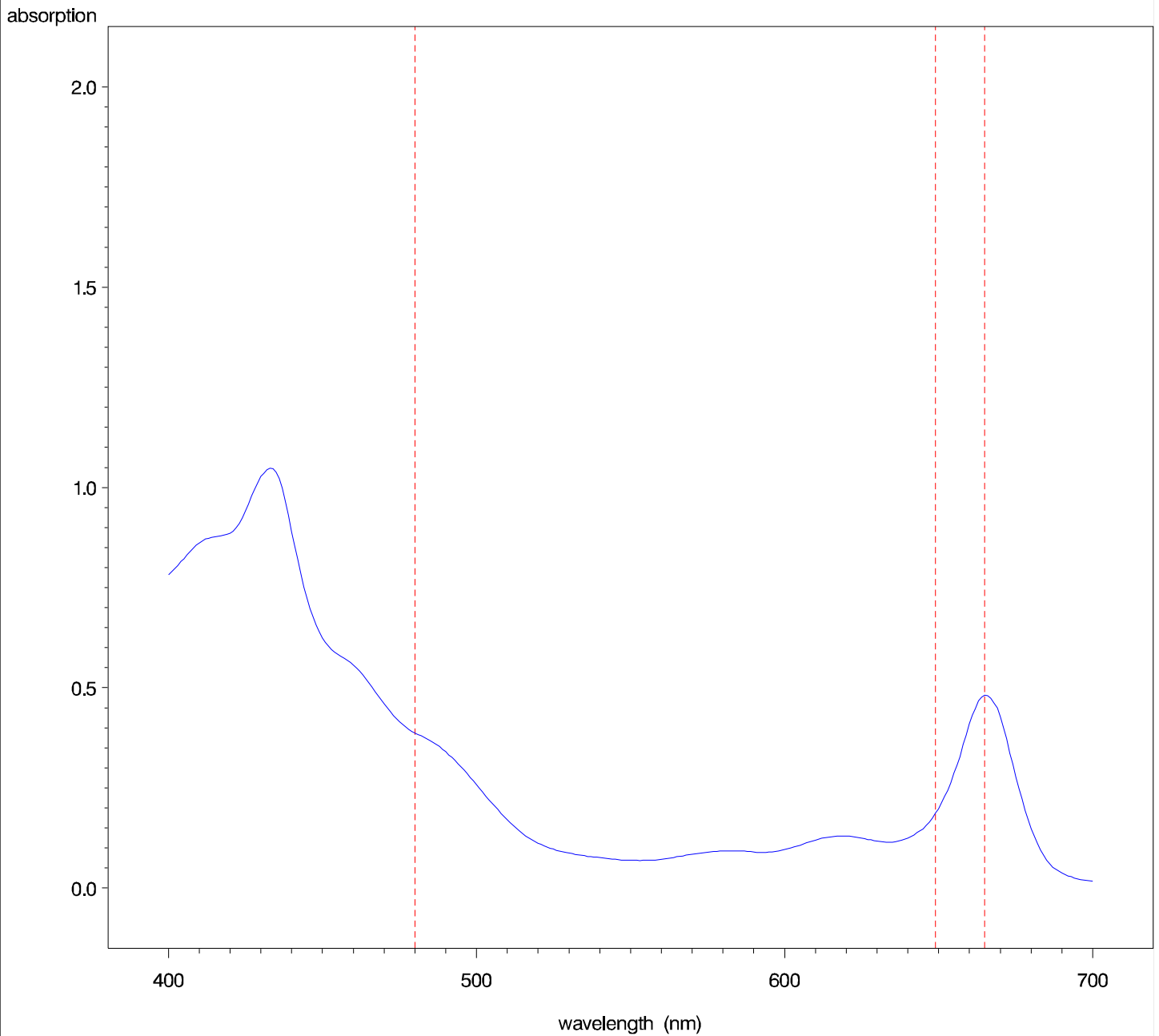
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=1 quad=B species=sorg rep=2



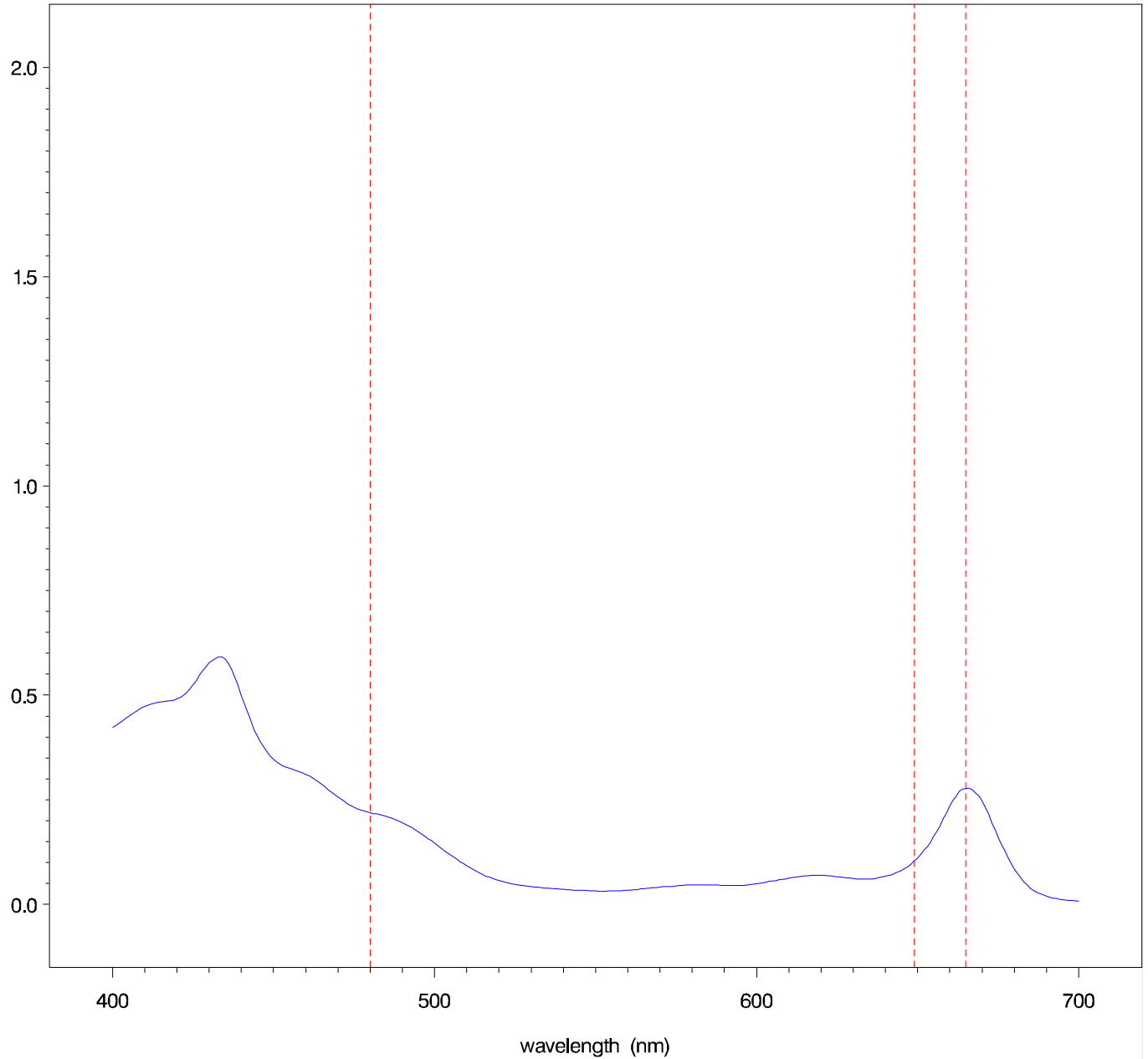
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=2 quad=B species=sorg rep=1

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=2 quad=B species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

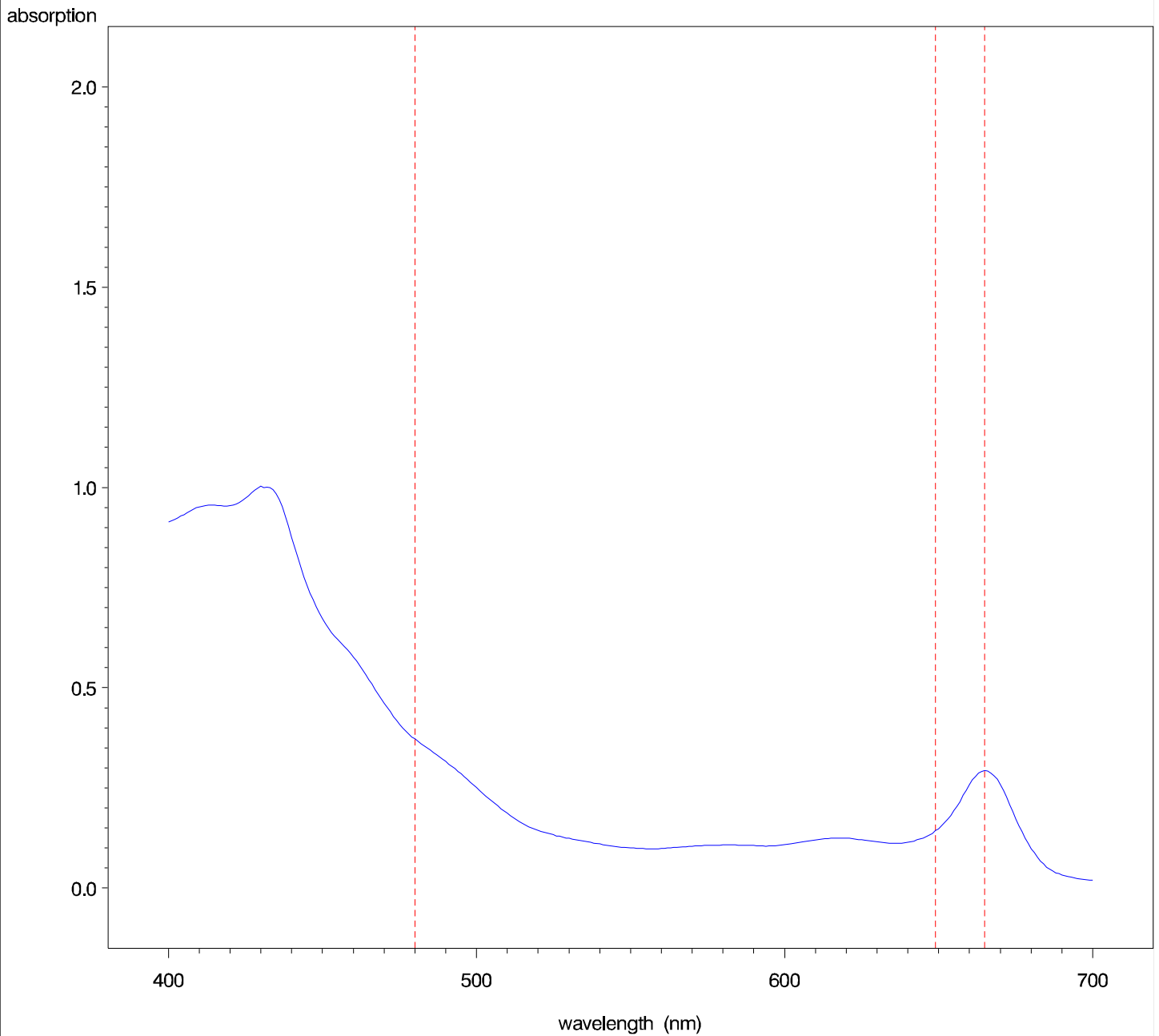
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=2 quad=C species=andro rep=1

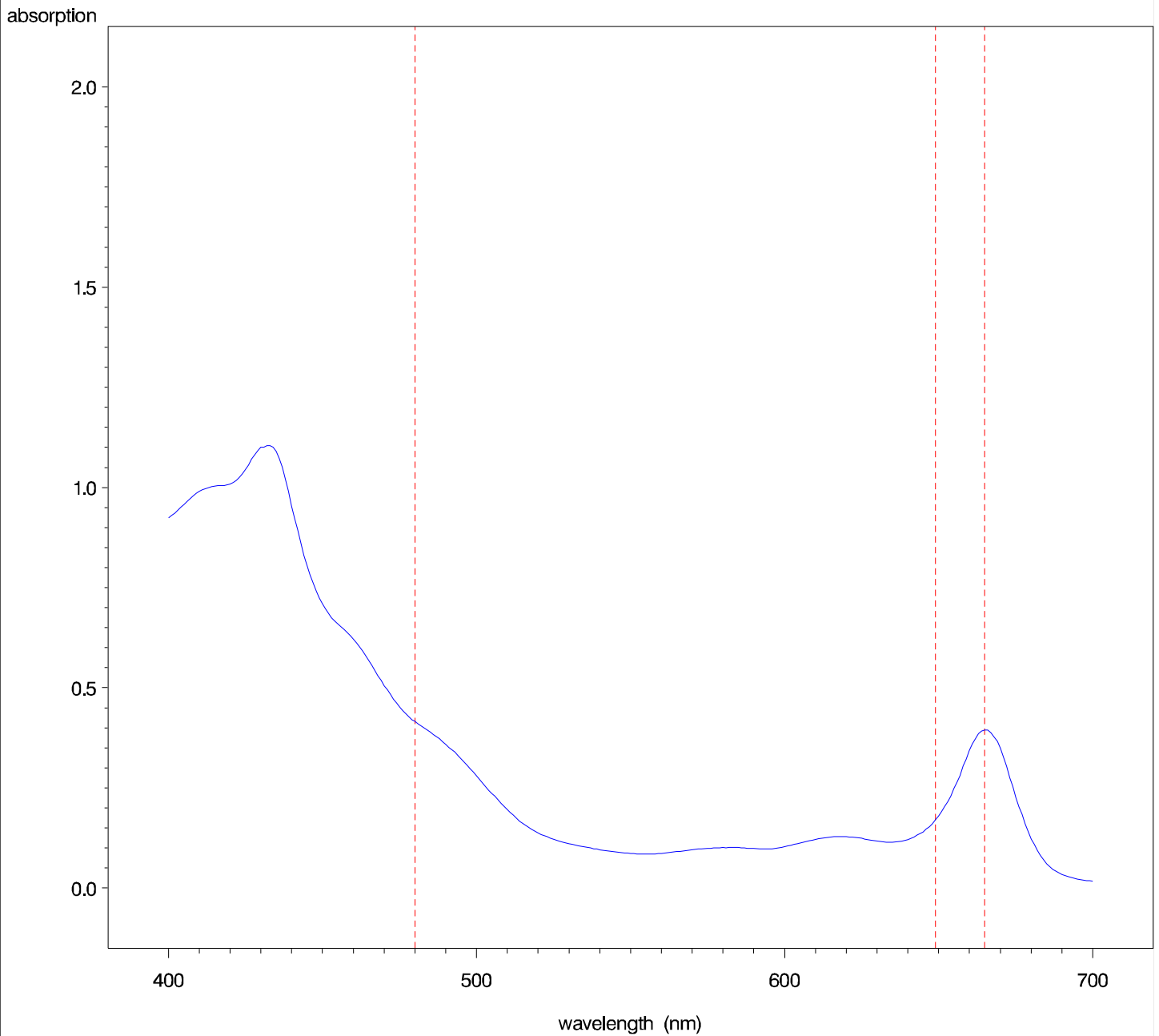


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=10 subplot=2 quad=C species=andro rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=2 quad=C species=andro rep=1

absorption

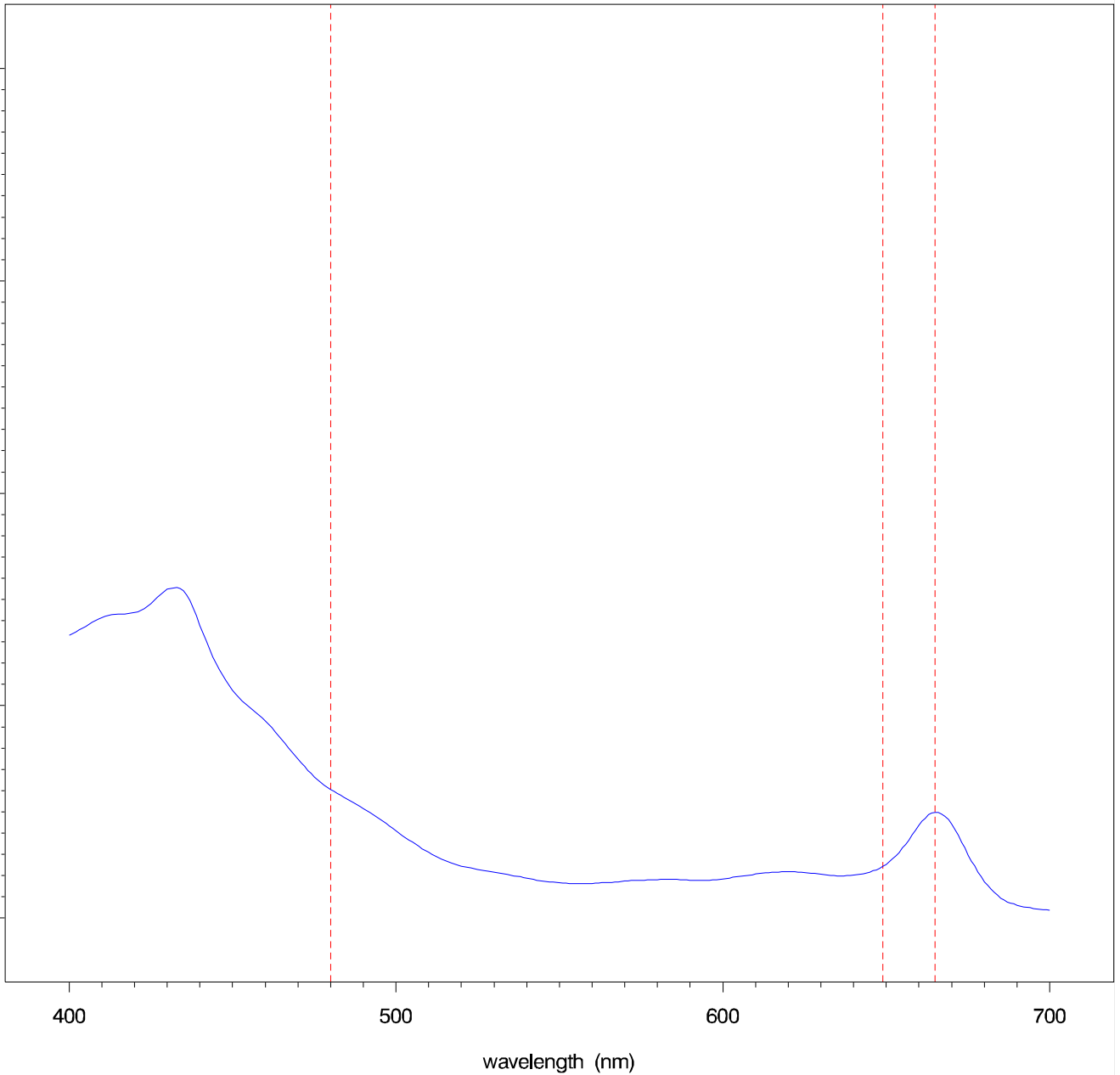
2.0

1.5

1.0

0.5

0.0



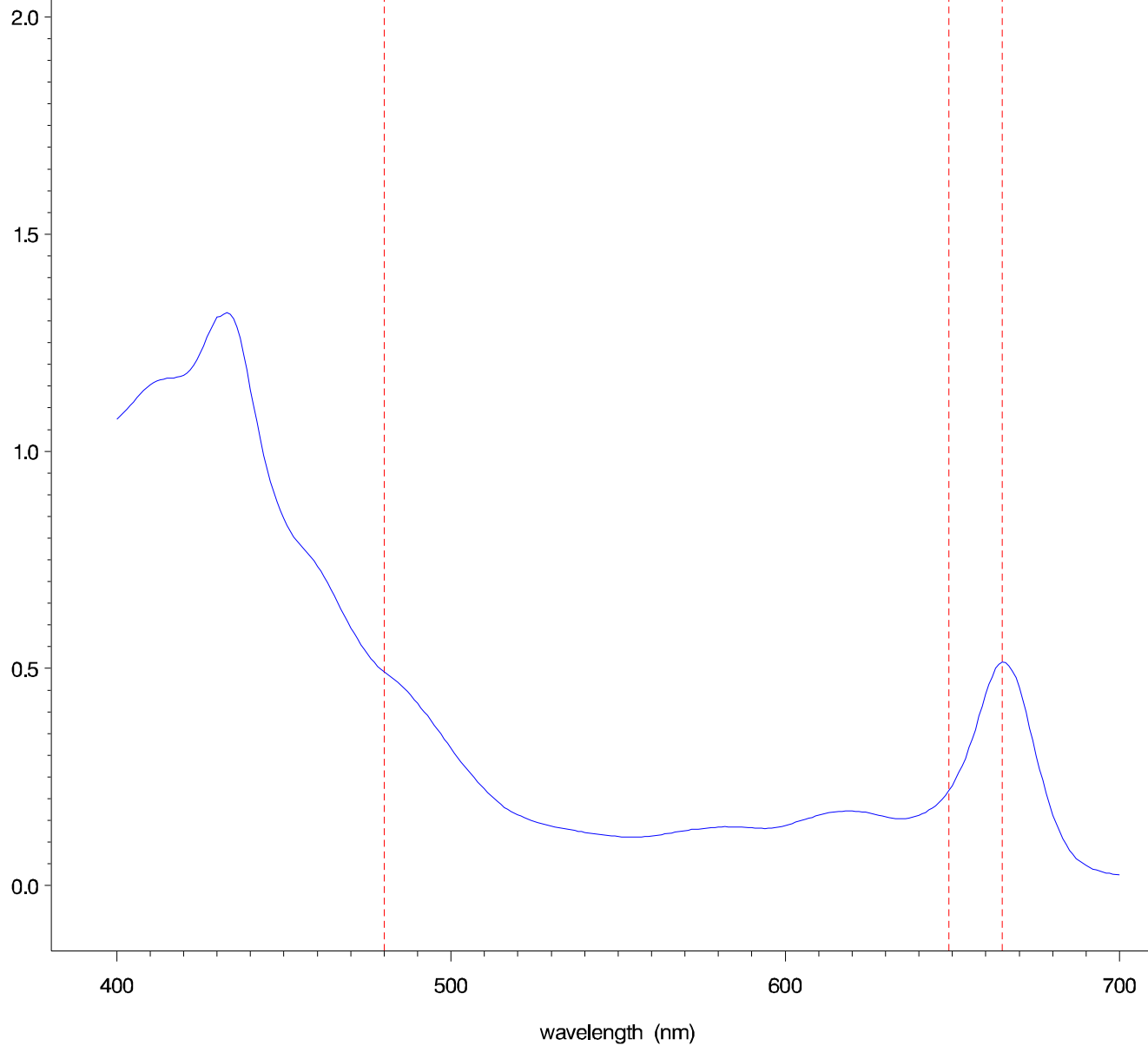
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=2 quad=C species=andro rep=2

absorption

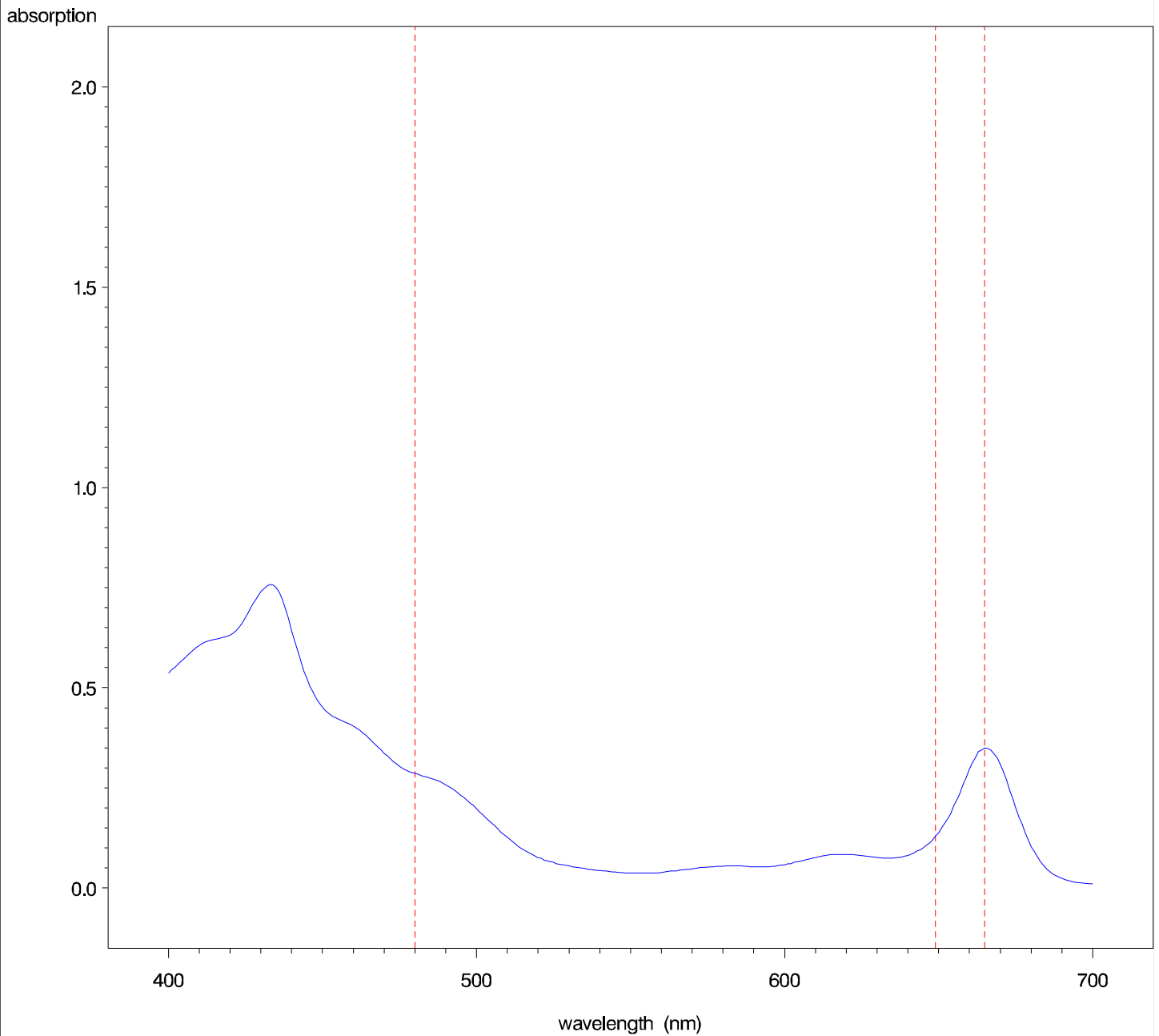


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=2 quad=C species=sorg rep=1

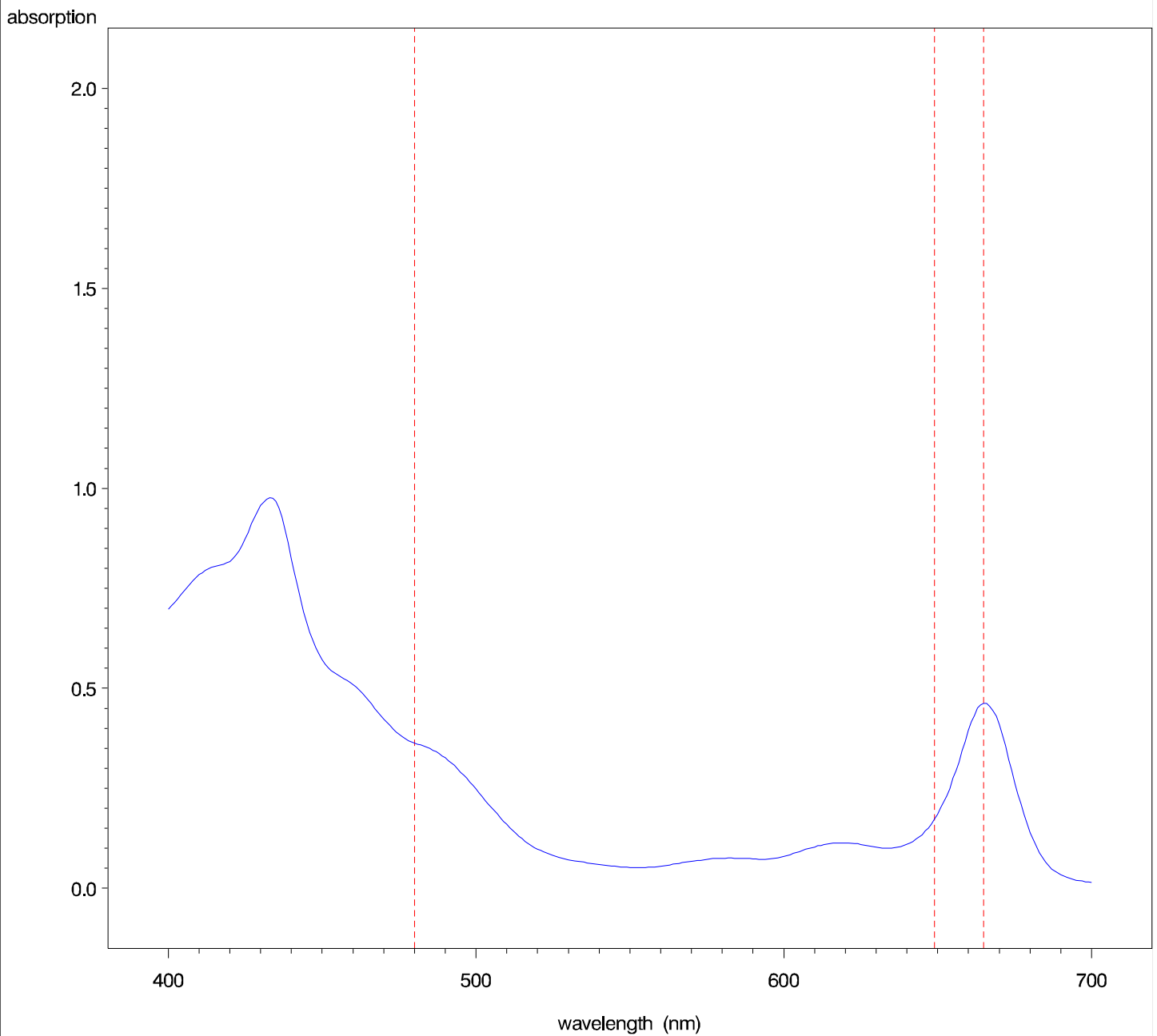


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=2 quad=C species=sorg rep=2

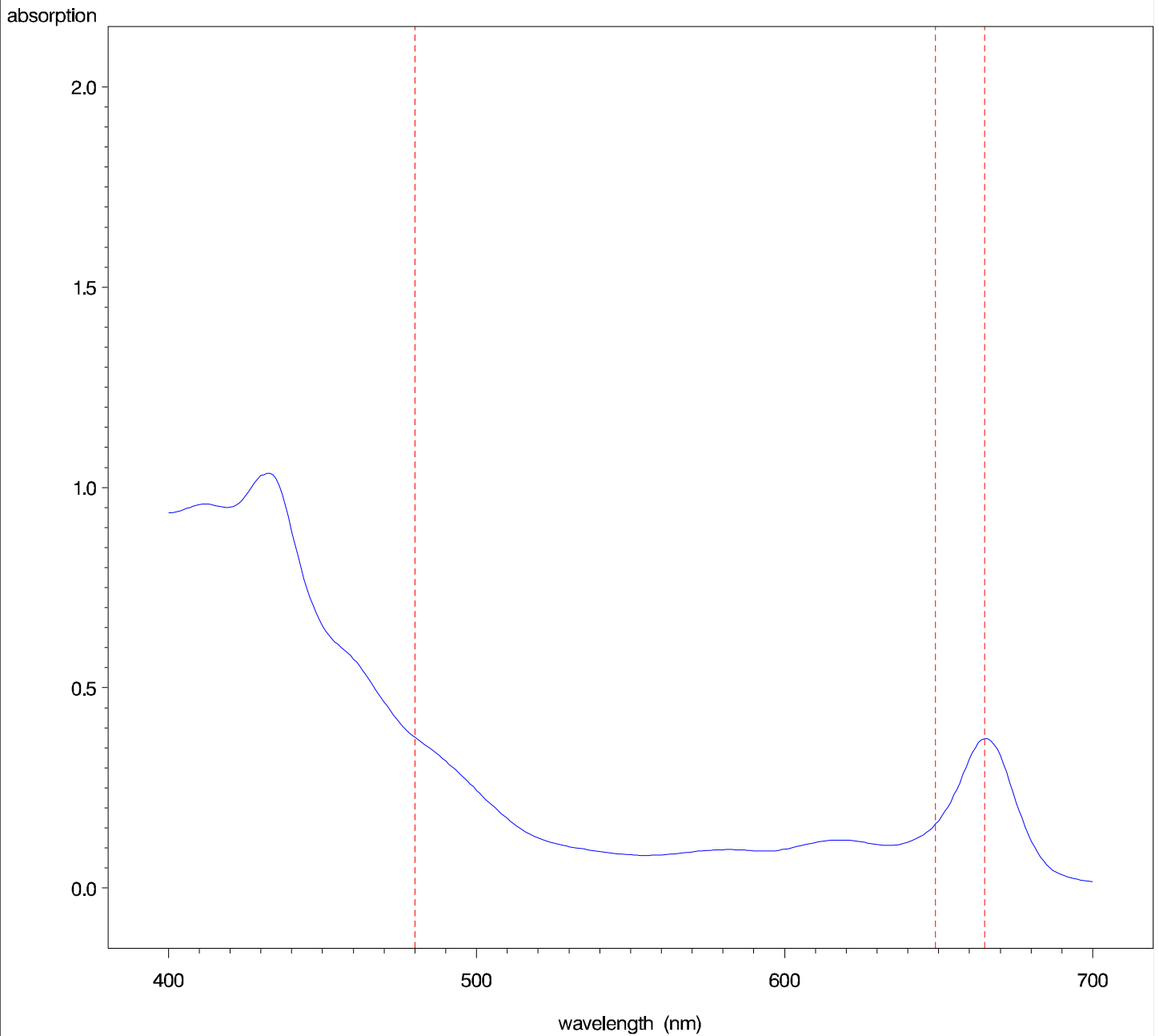


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=3 quad=D species=andro rep=1



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=3 quad=D species=andro rep=2

absorption

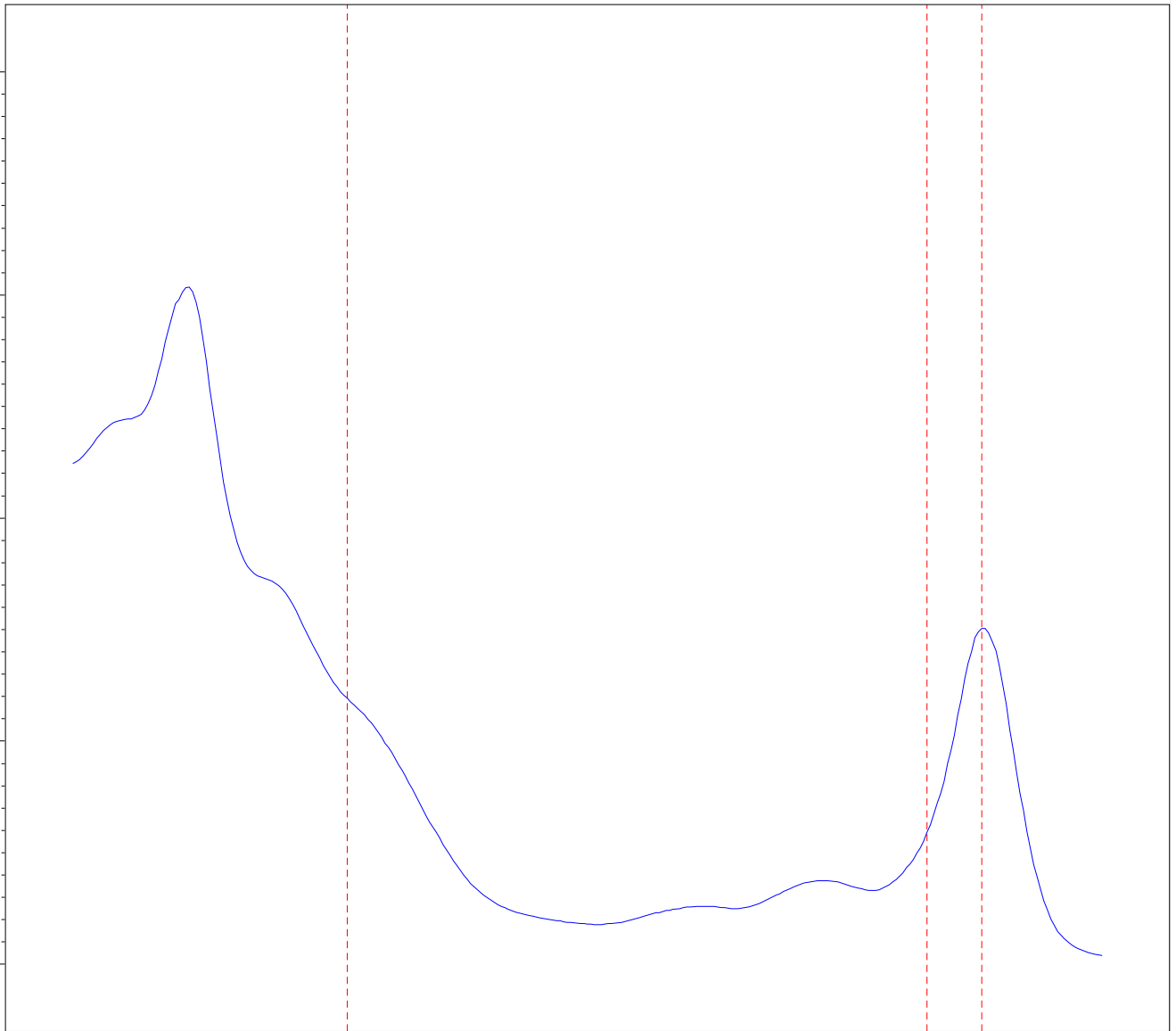
2.0

1.5

1.0

0.5

0.0



400

500

600

700

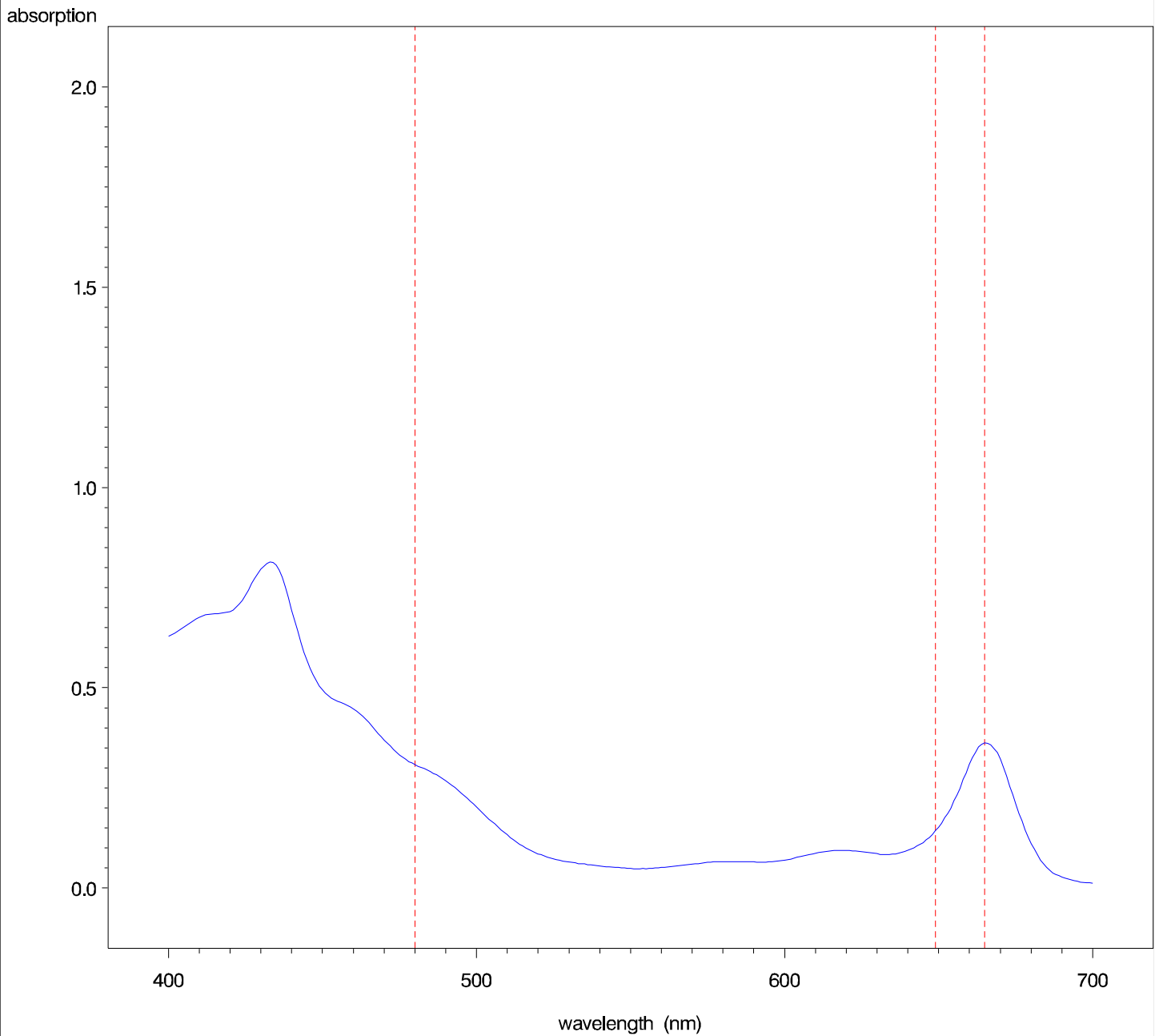
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=3 quad=D species=sorg rep=1

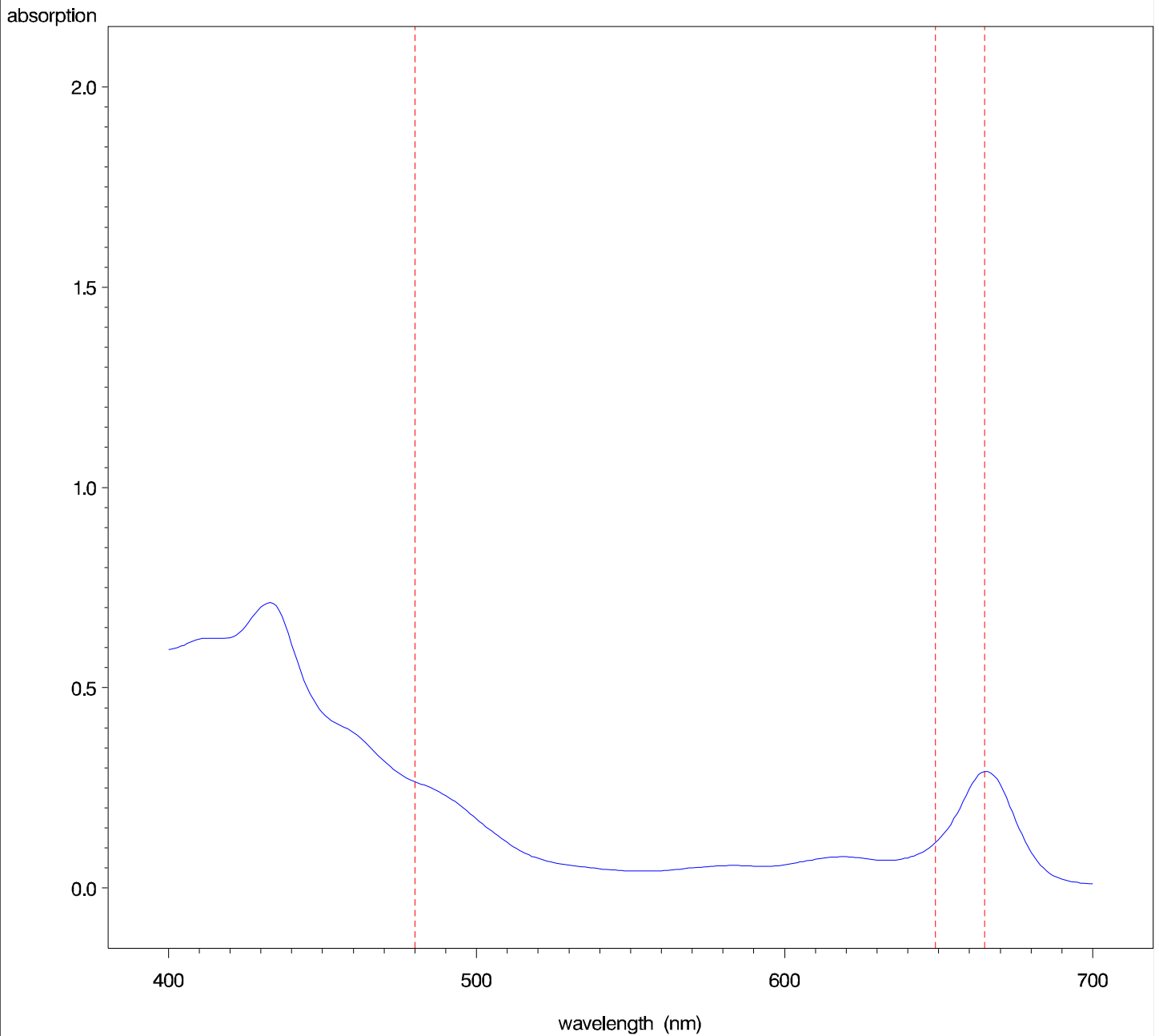


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=11 subplot=3 quad=D species=sorg rep=2

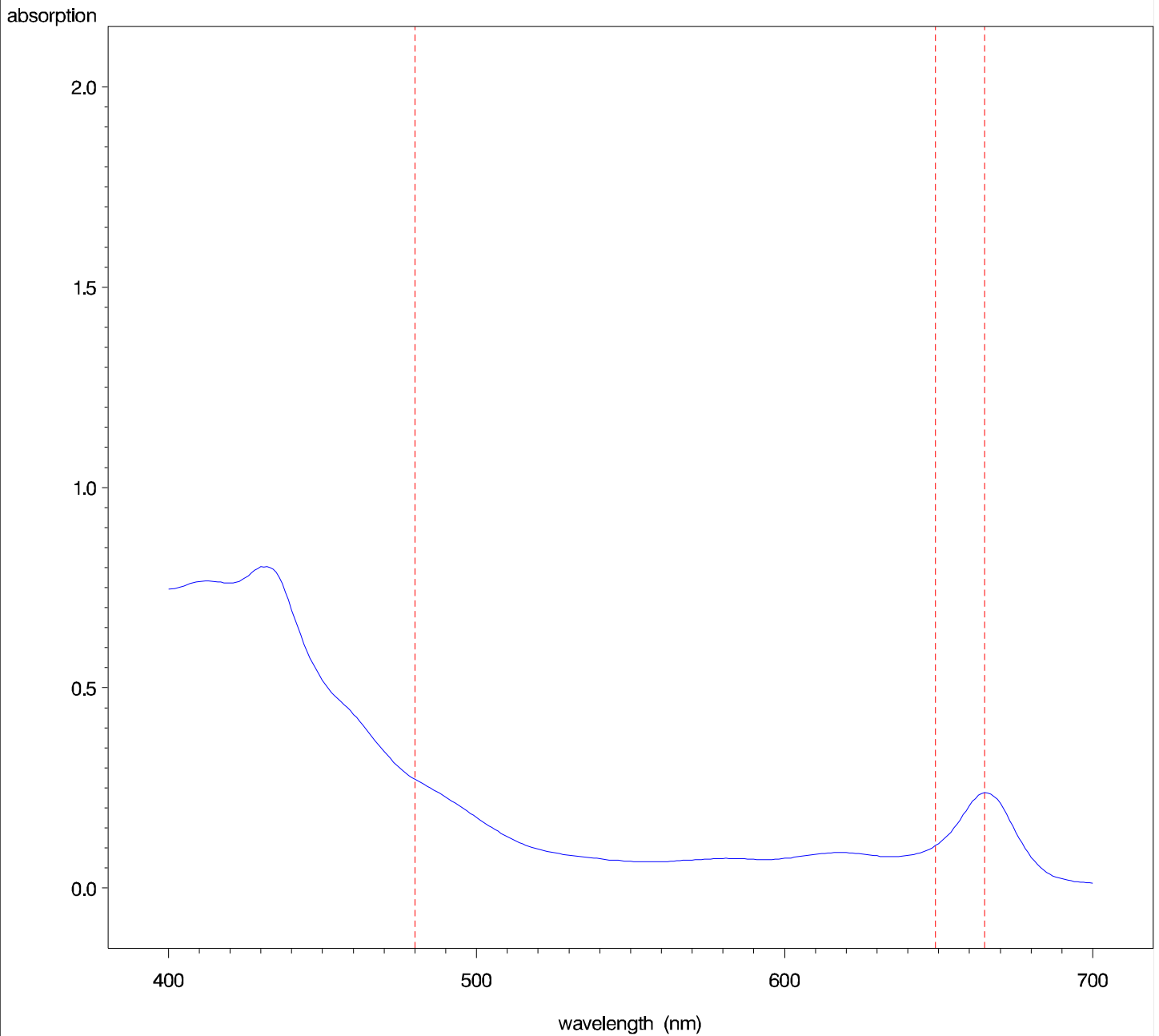


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=2 quad=A species=andro rep=1

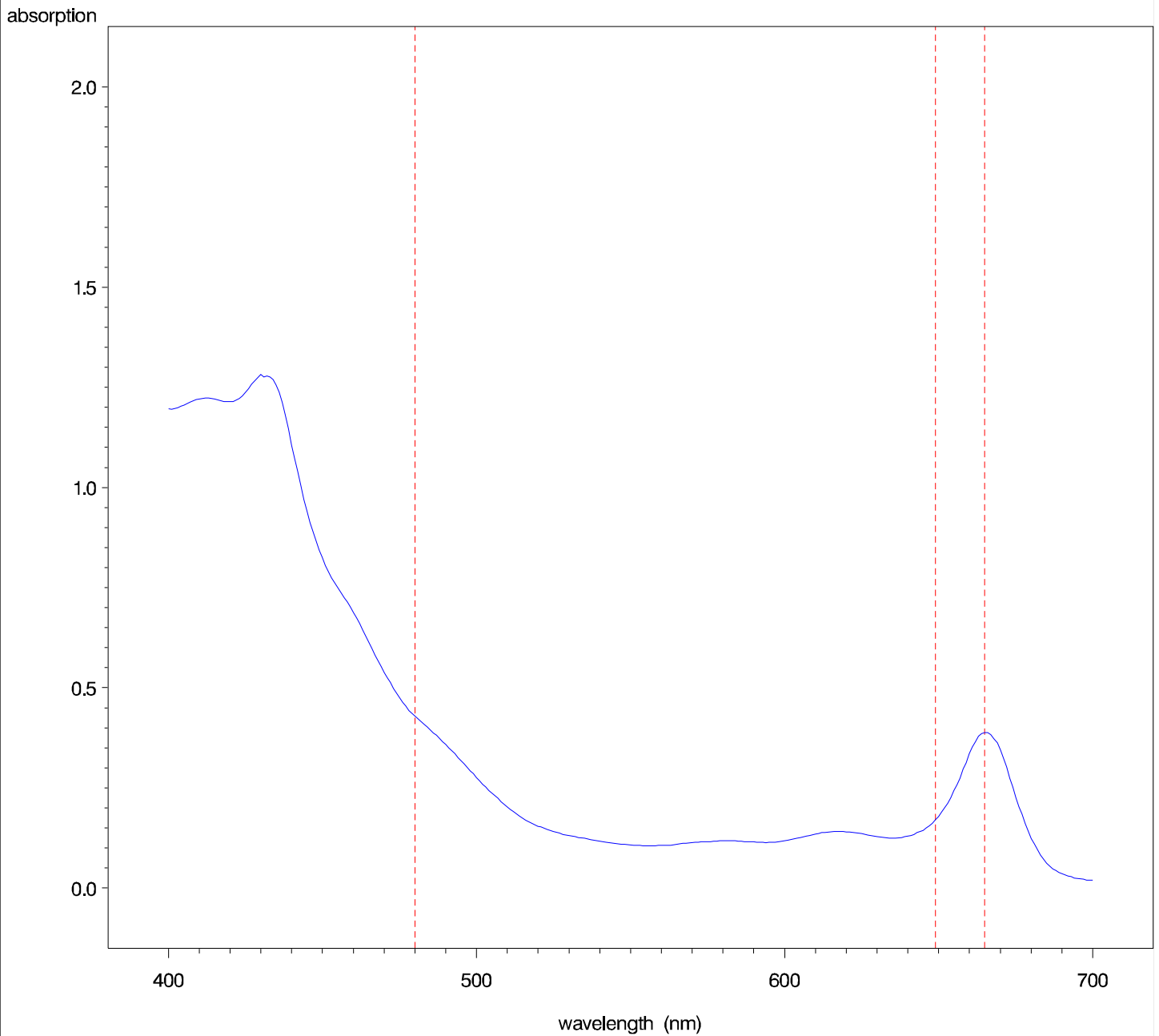


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=2 quad=A species=andro rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=2 quad=A species=sorg rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=2 quad=A species=sorg rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

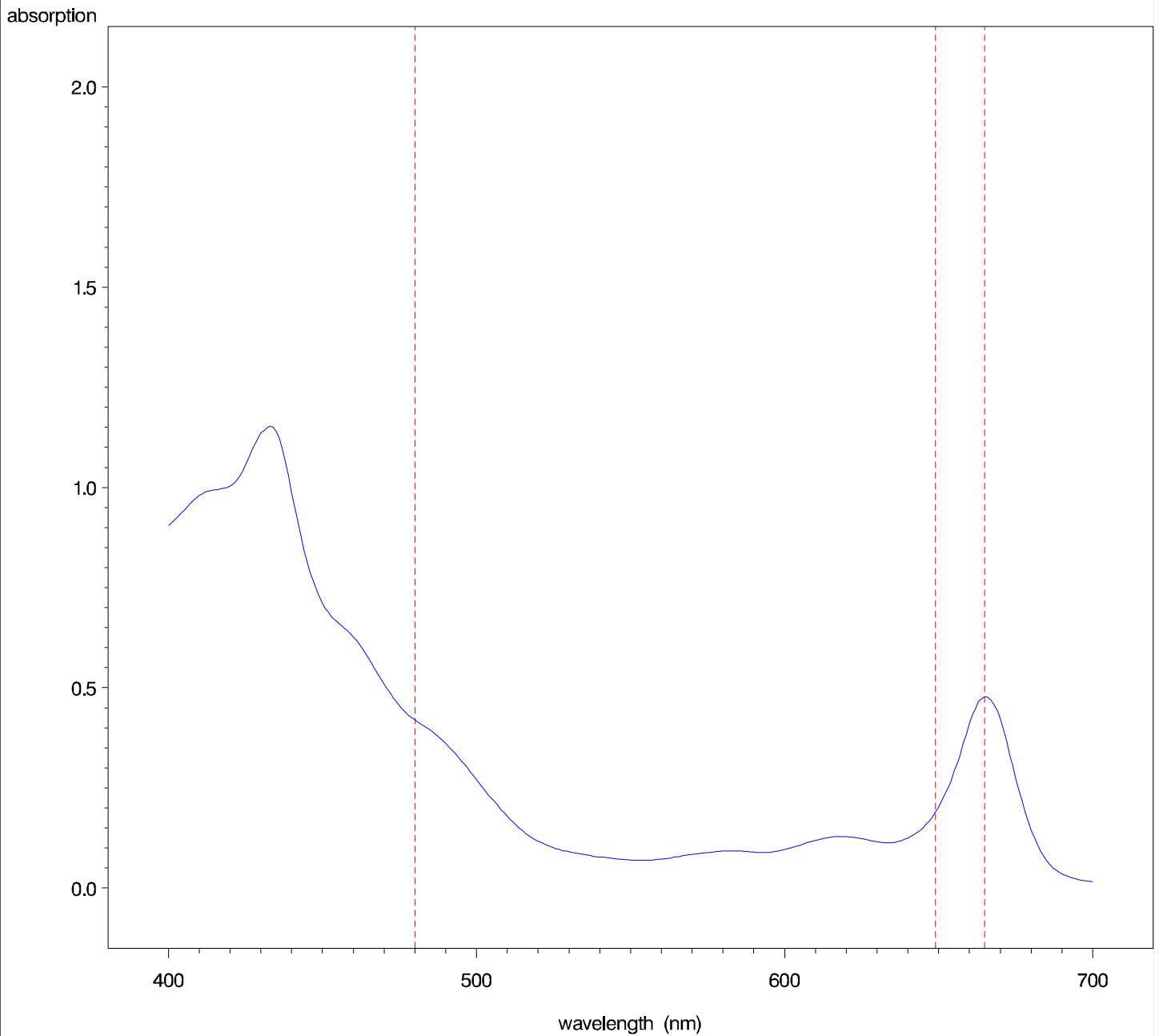
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=3 quad=A species=andro rep=1



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=3 quad=A species=andro rep=2

absorption

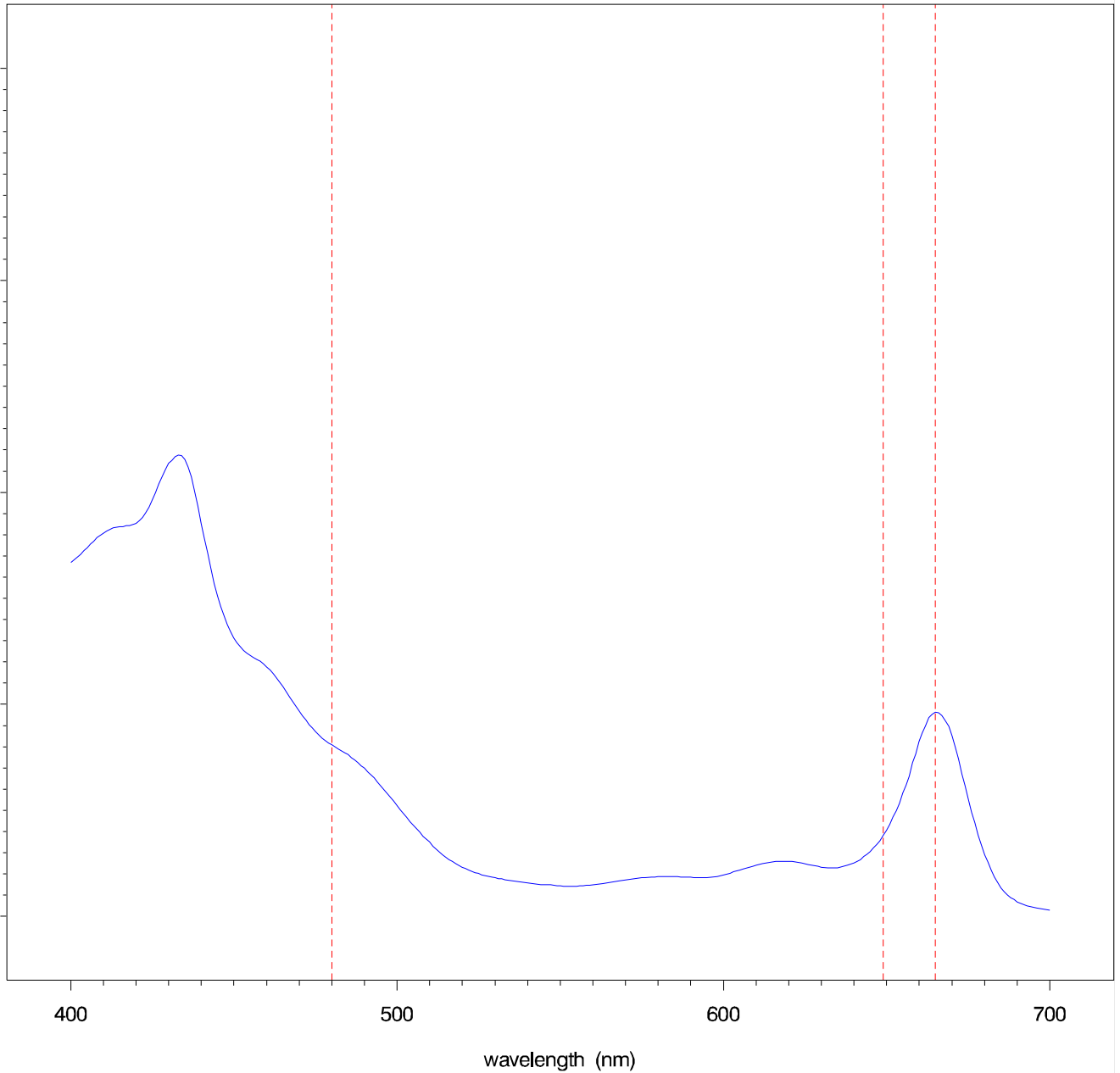
2.0

1.5

1.0

0.5

0.0

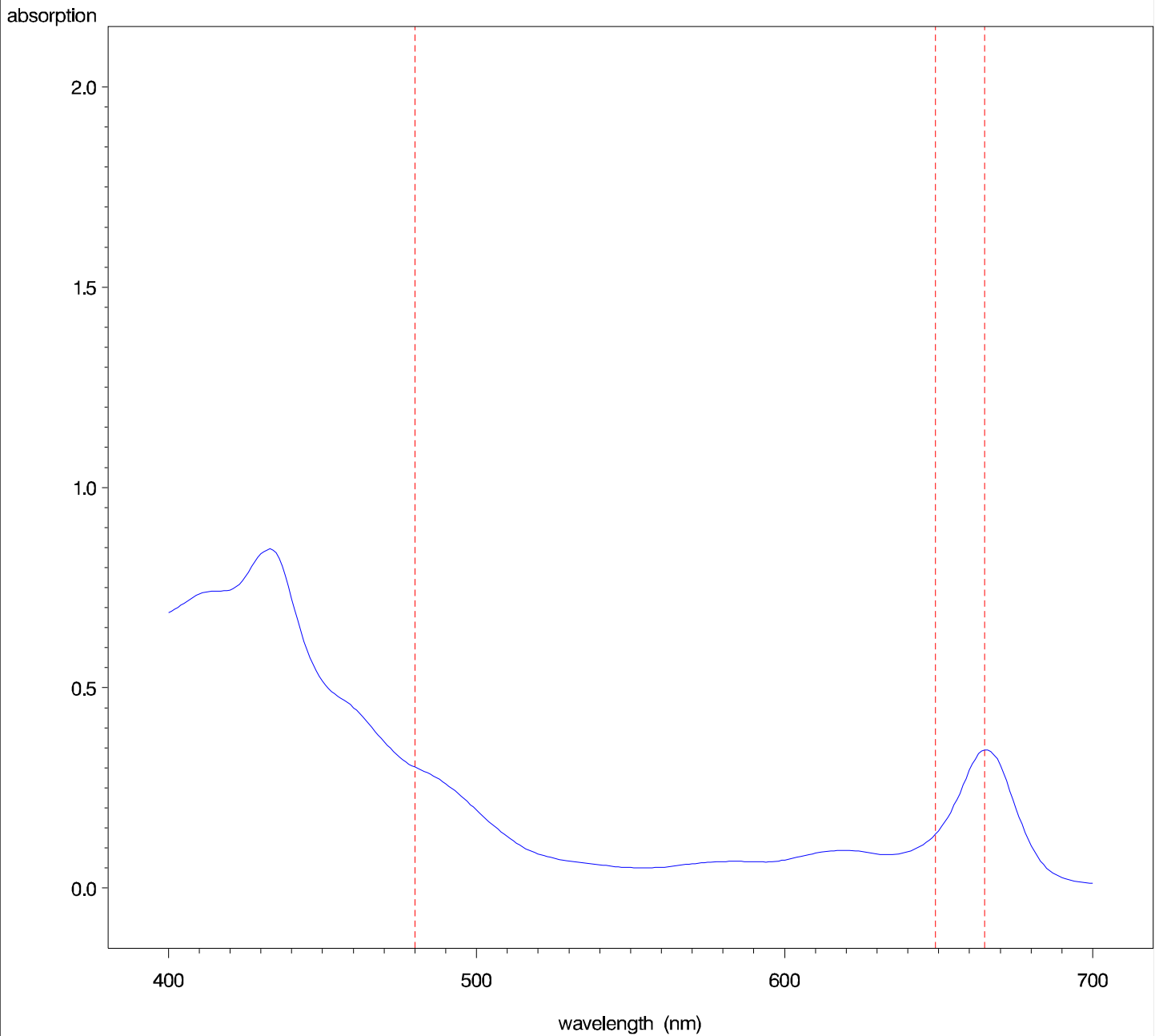


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=3 quad=A species=sorg rep=1



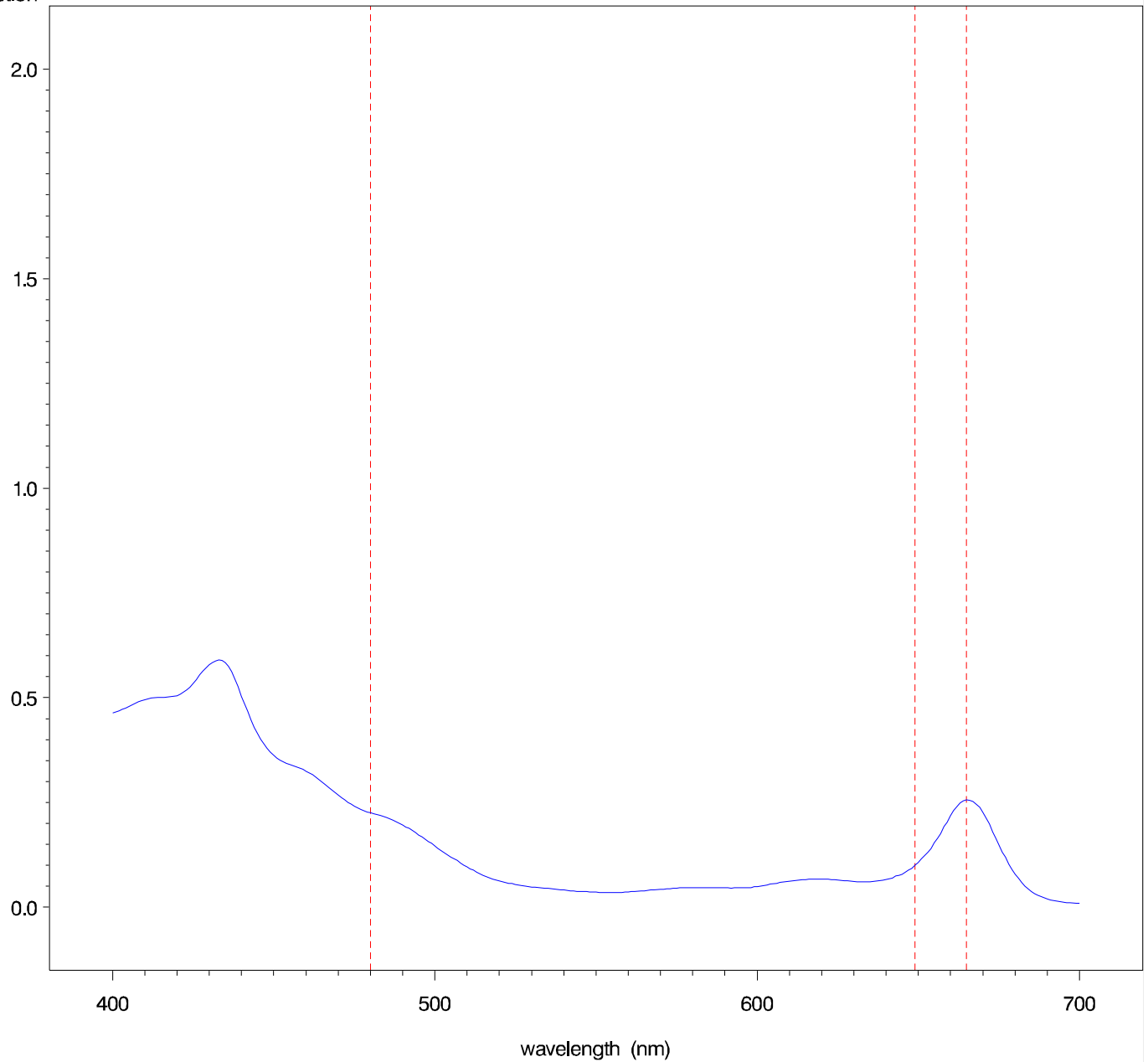
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=12 subplot=3 quad=A species=sorg rep=2

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=2 quad=A species=andro rep=1

absorption

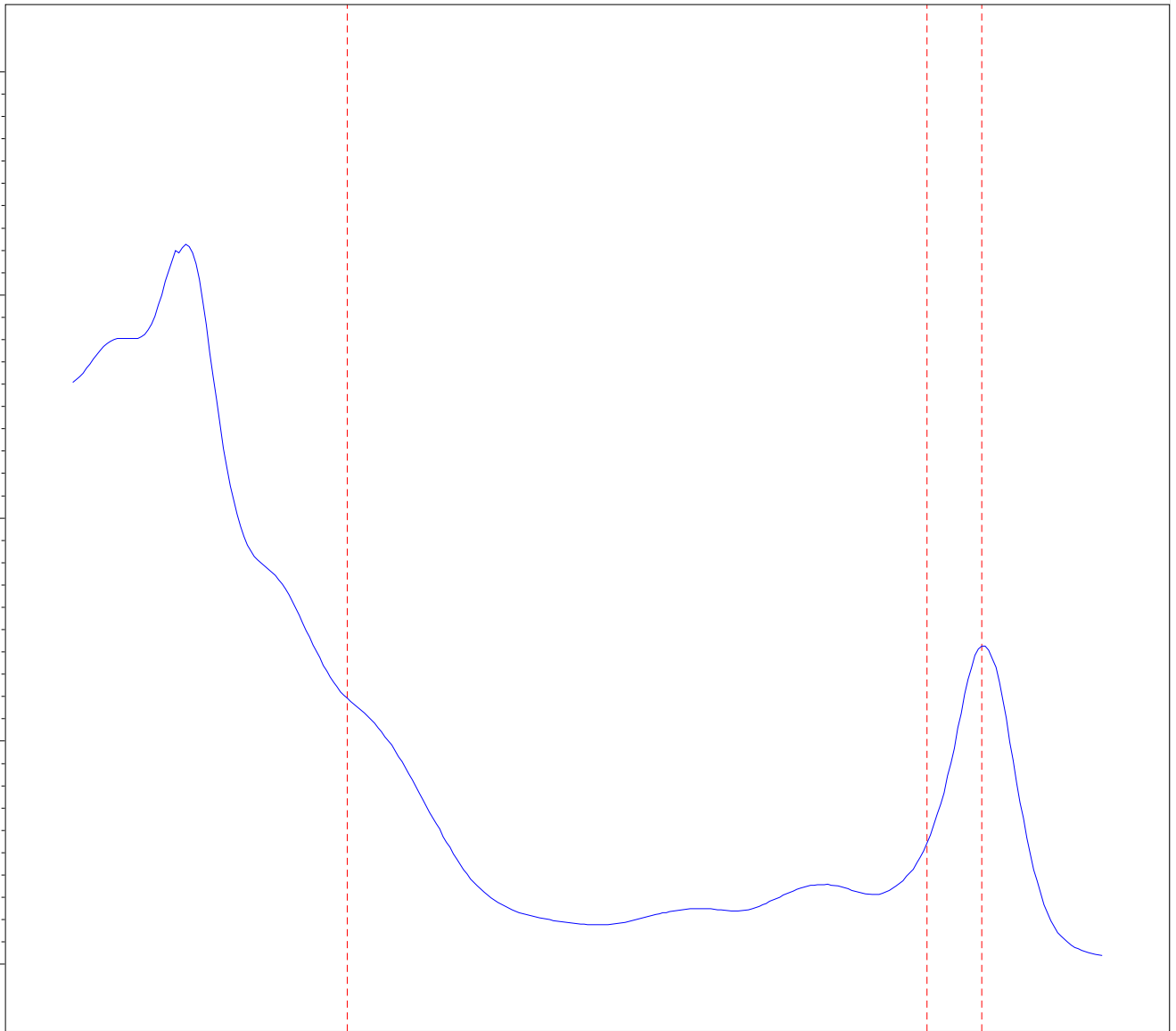
2.0

1.5

1.0

0.5

0.0



400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=2 quad=A species=andro rep=2

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=2 quad=A species=sorg rep=1

absorption

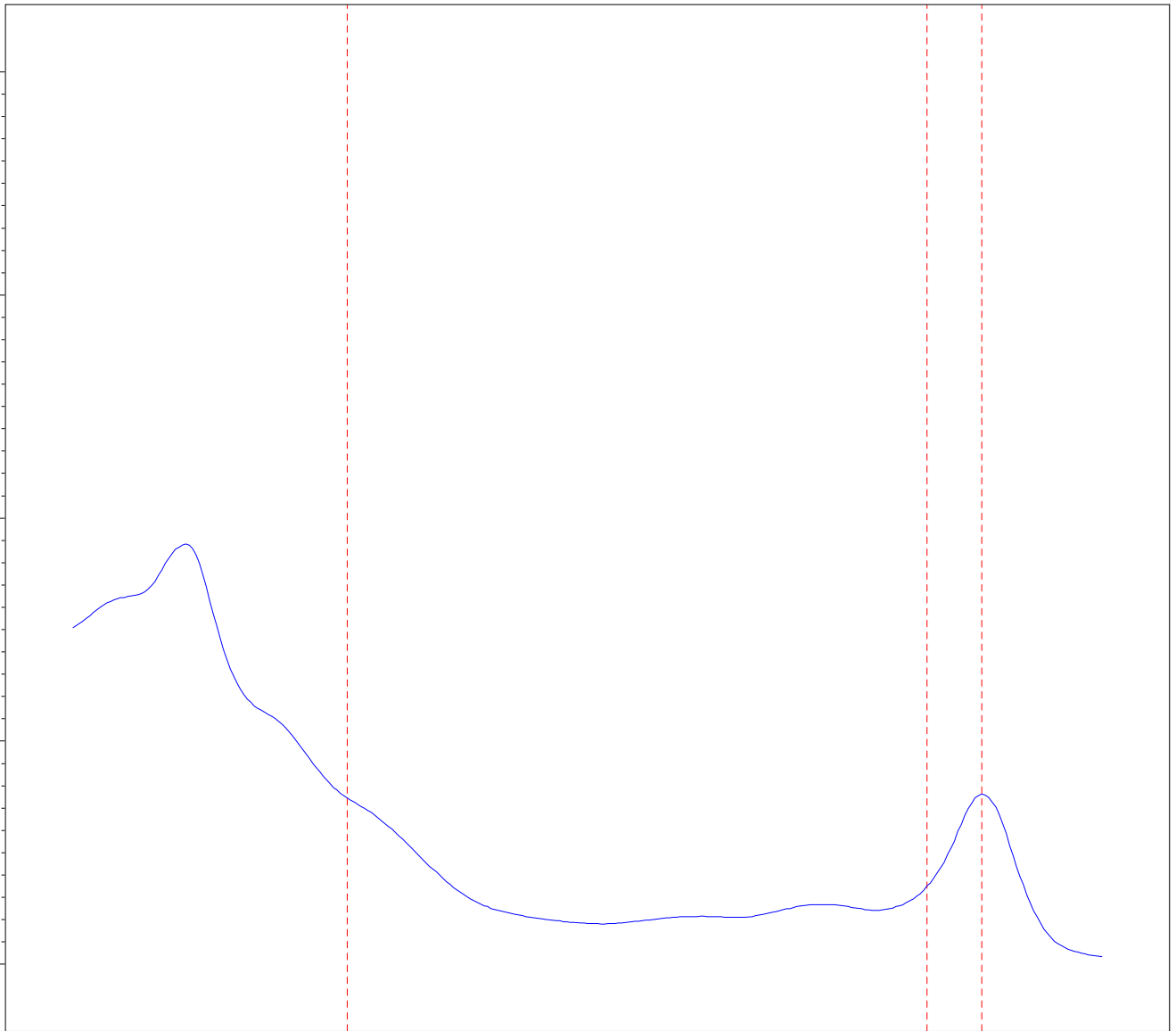
2.0

1.5

1.0

0.5

0.0



400

500

600

700

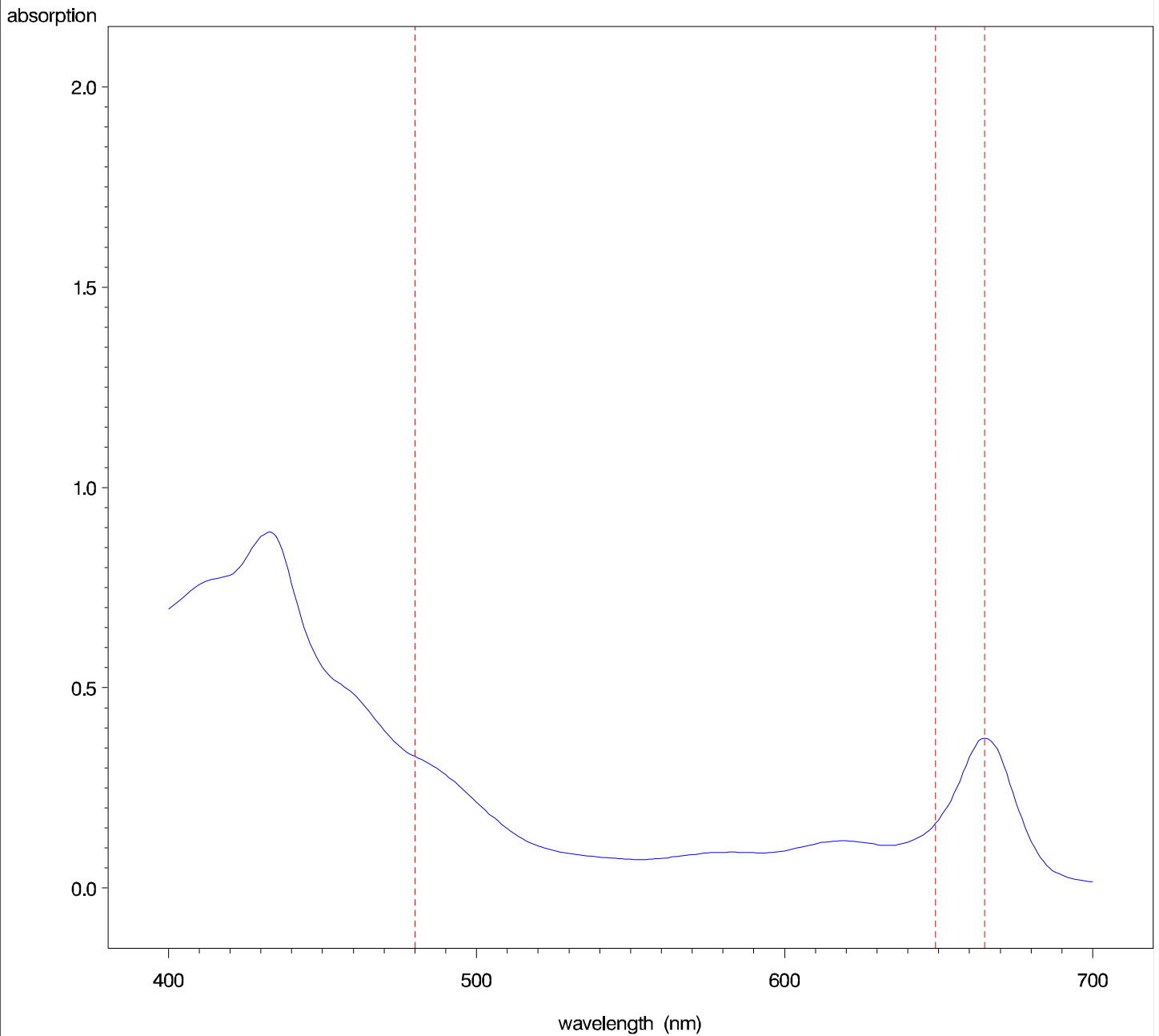
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=2 quad=A species=sorg rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=3 quad=B species=andro rep=1

absorption

2.0

1.5

1.0

0.5

0.0

400

500

600

700

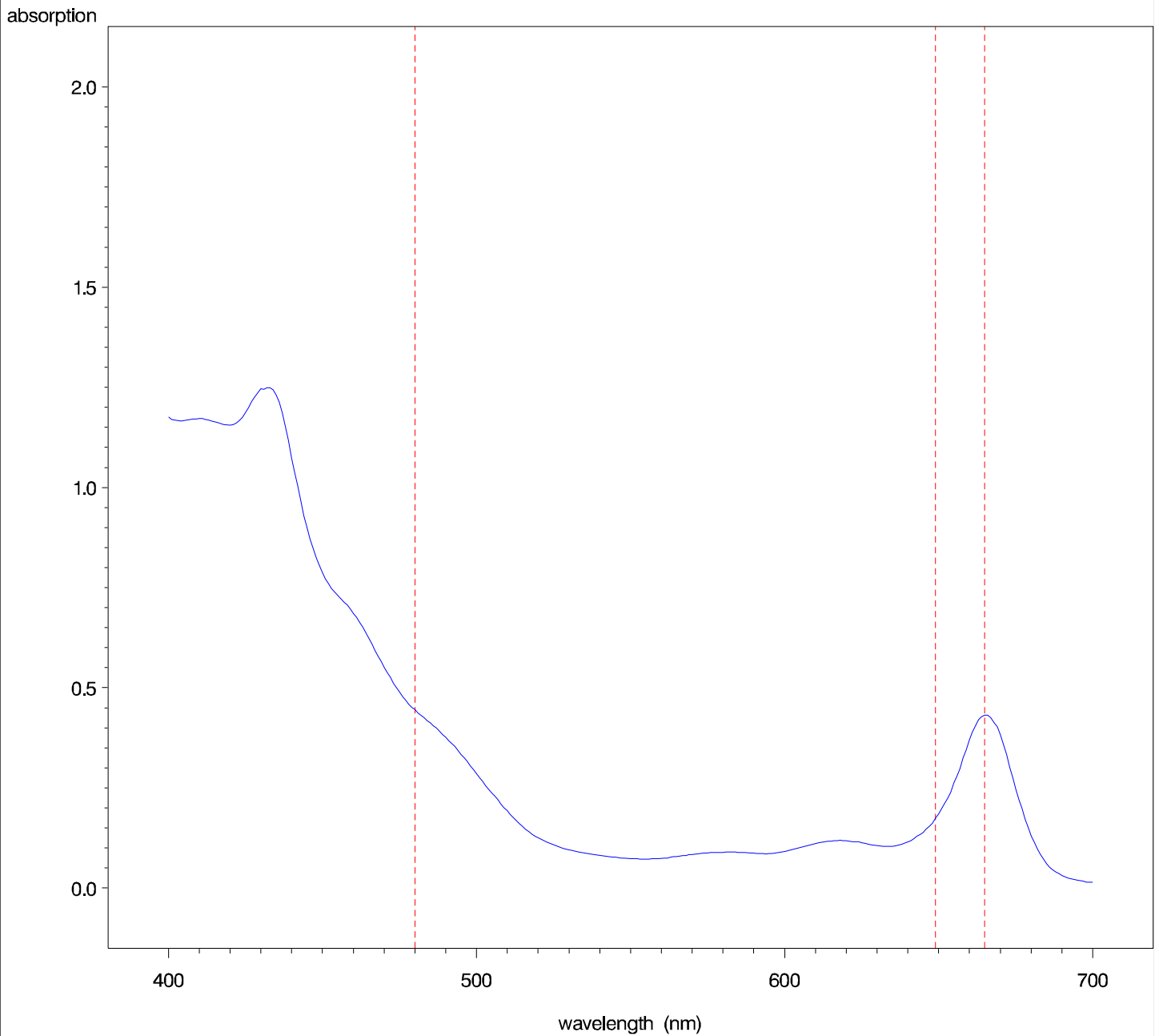
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=3 quad=B species=andro rep=2



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=3 quad=C species=sorg rep=1

absorption

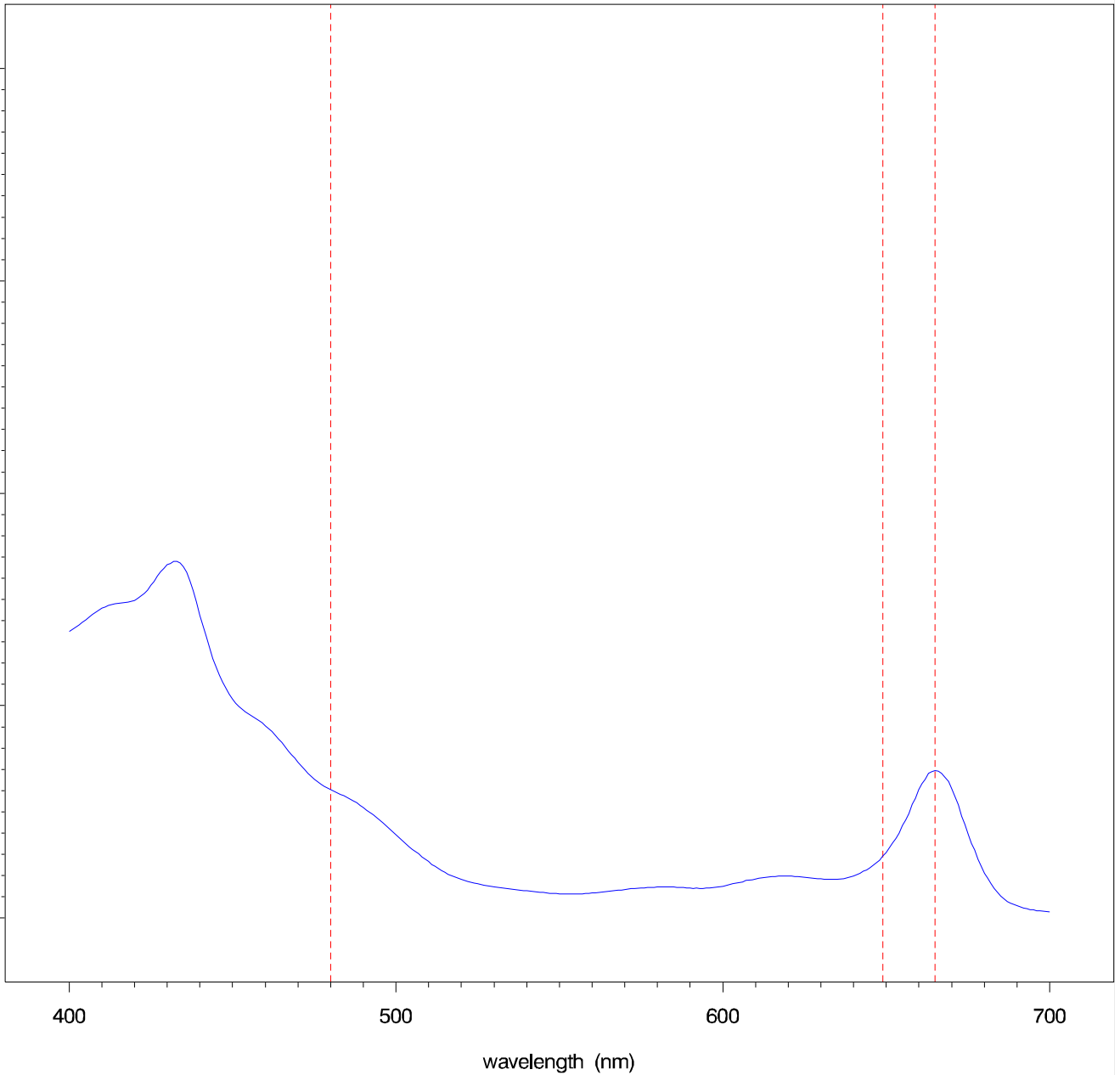
2.0

1.5

1.0

0.5

0.0



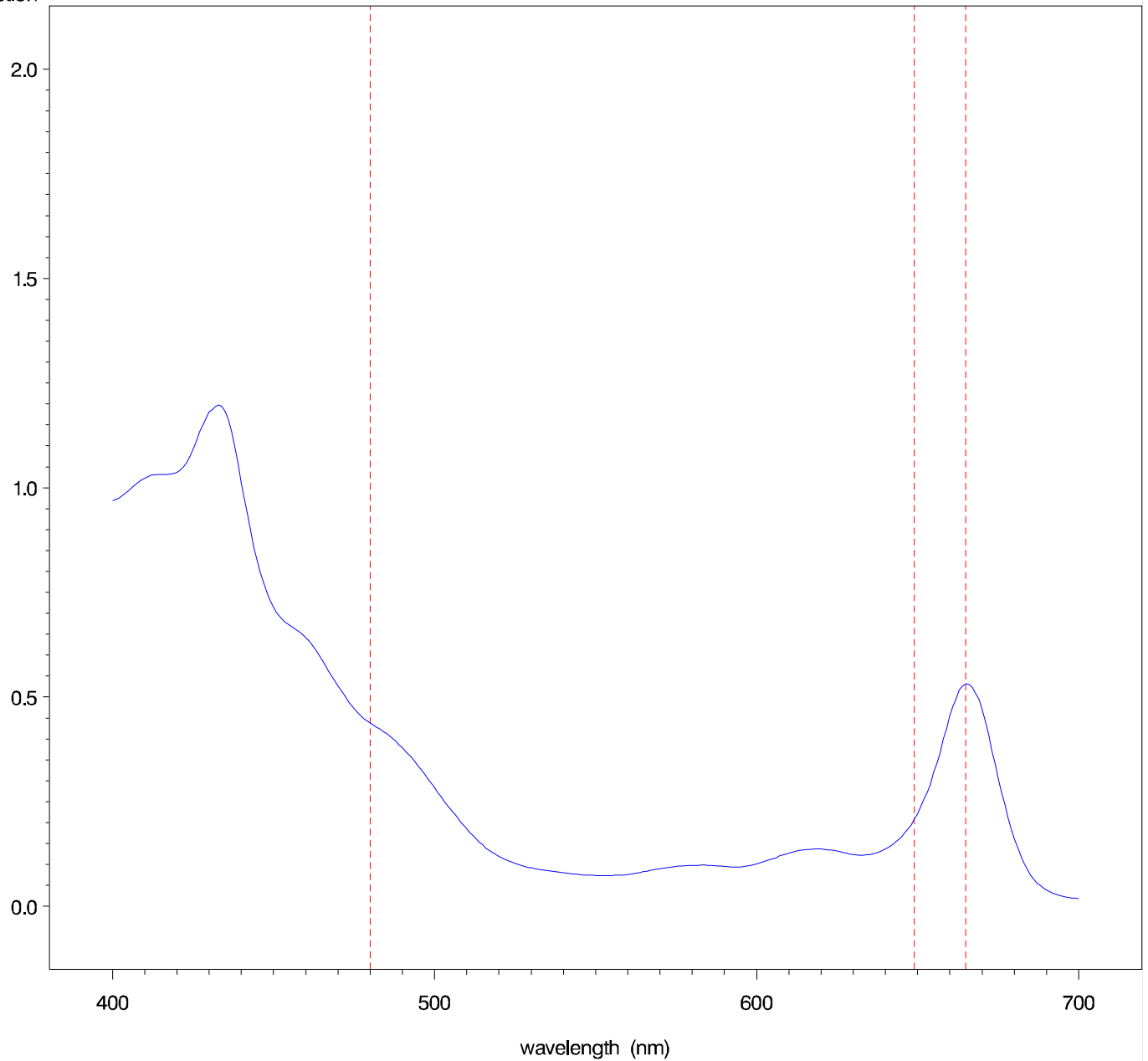
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=13 subplot=3 quad=C species=sorg rep=2

absorption



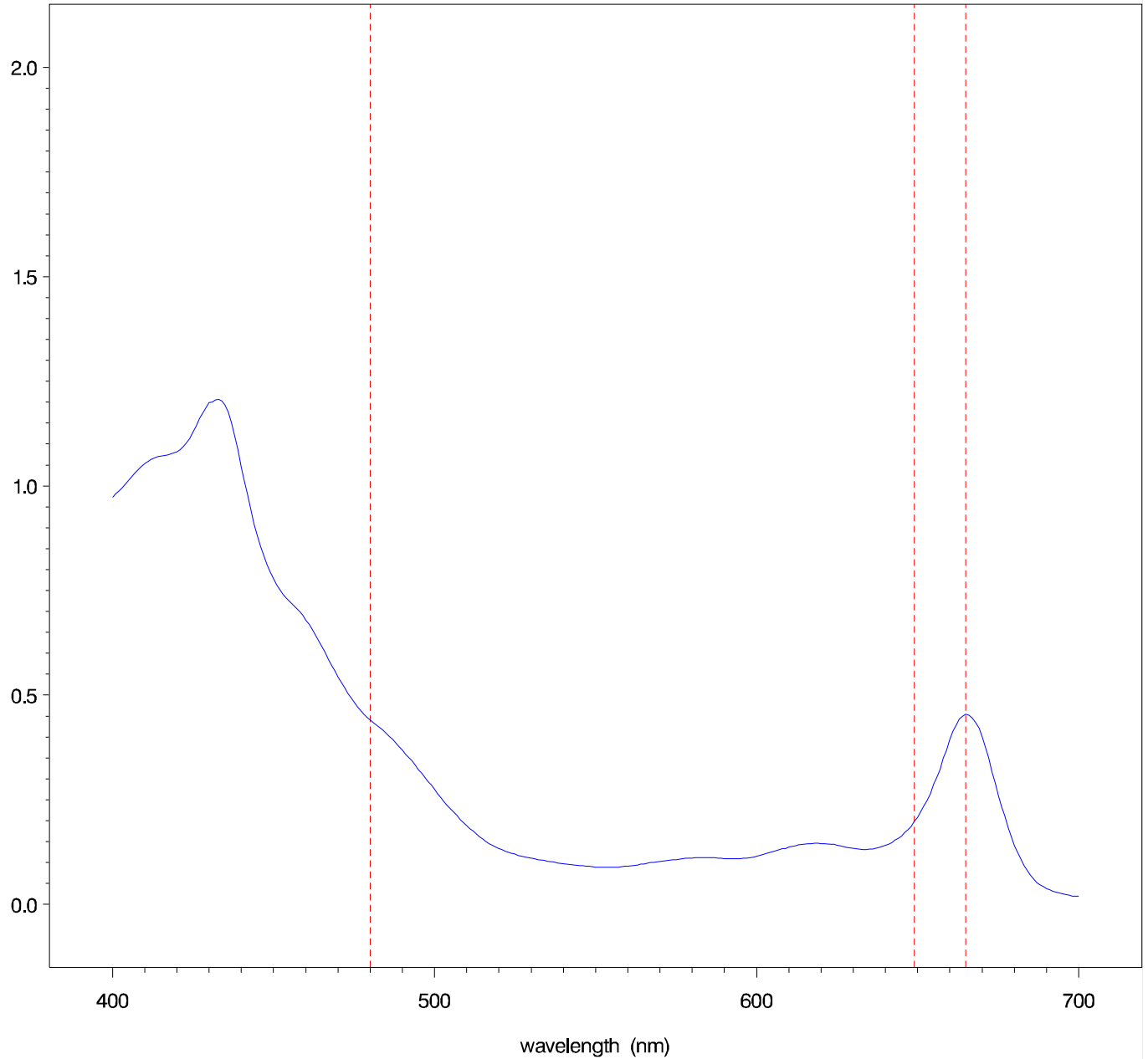
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=2 quad=C species=andro rep=1

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=2 quad=C species=andro rep=2

absorption

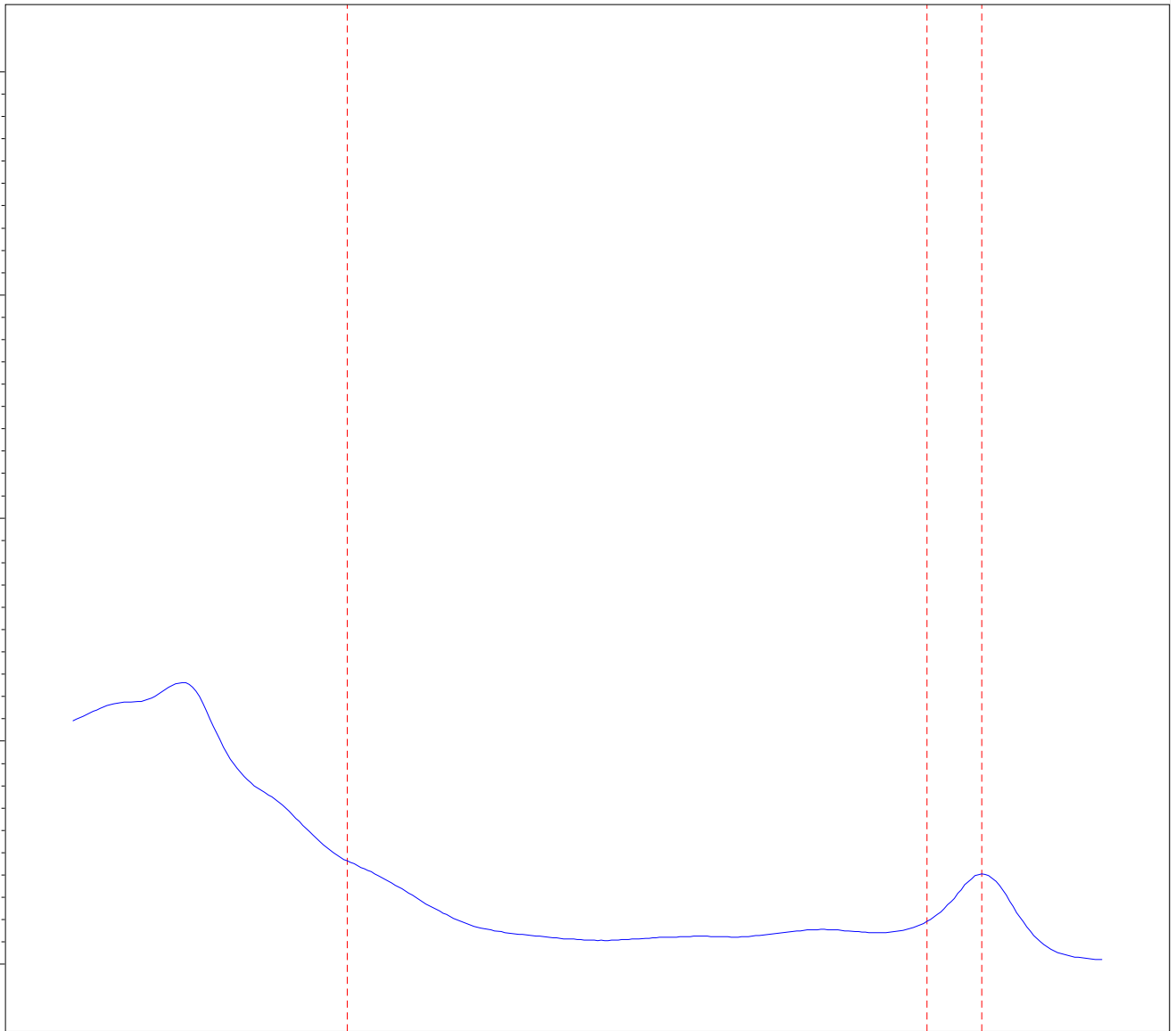
2.0

1.5

1.0

0.5

0.0



400

500

600

700

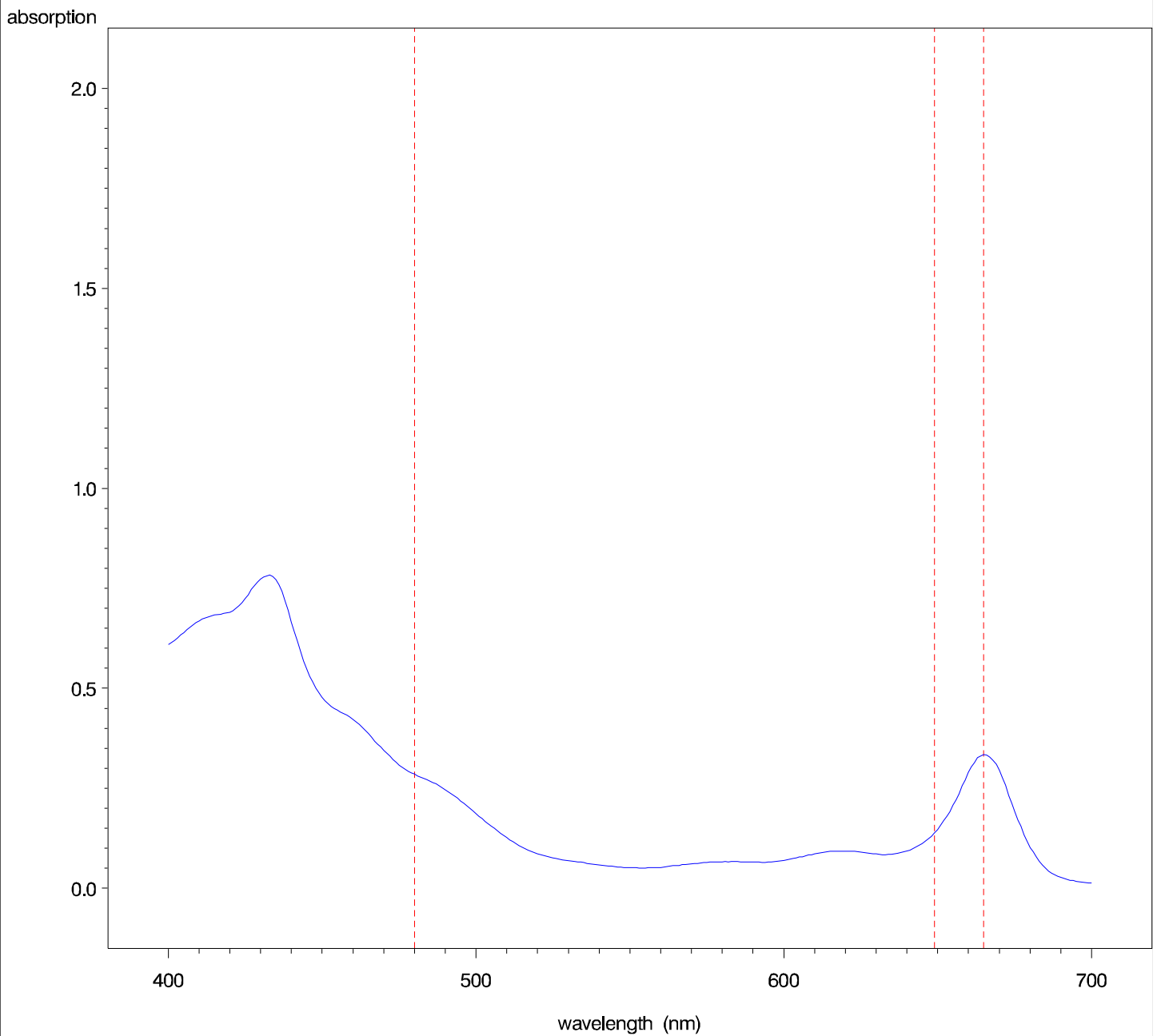
wavelength (nm)

Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=2 quad=C species=sorg rep=1

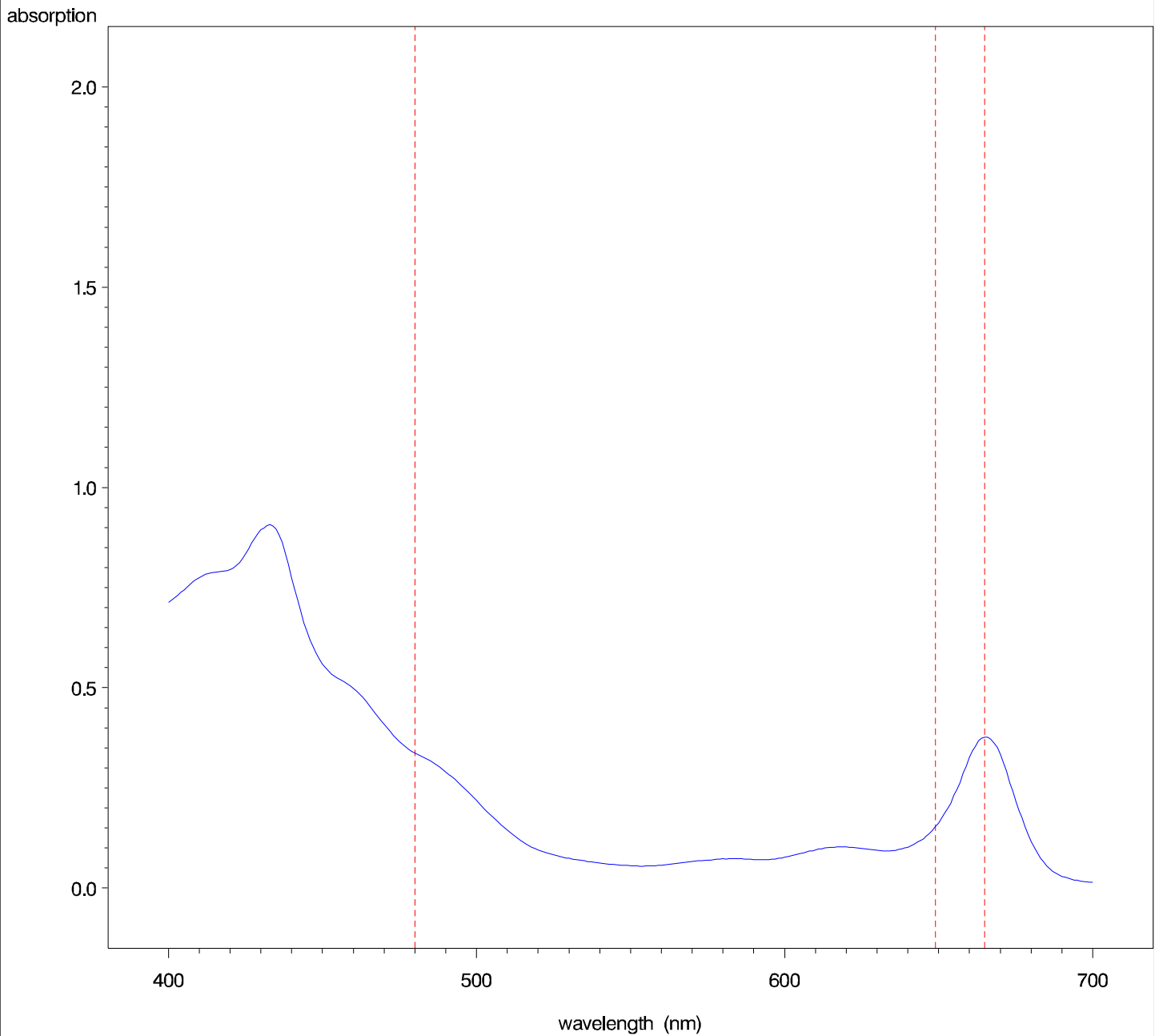


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=2 quad=C species=sorg rep=2

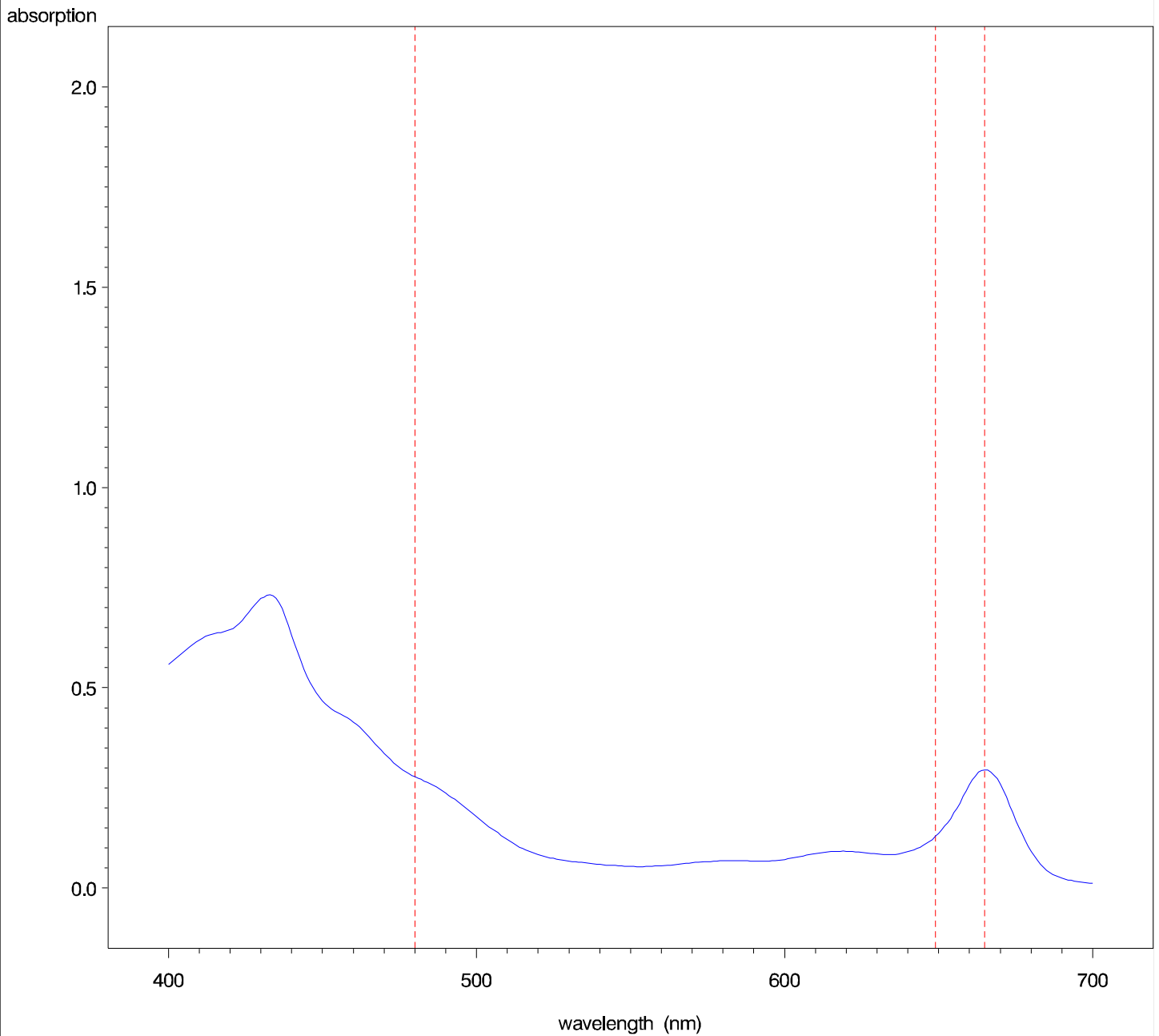


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=3 quad=B species=andro rep=1

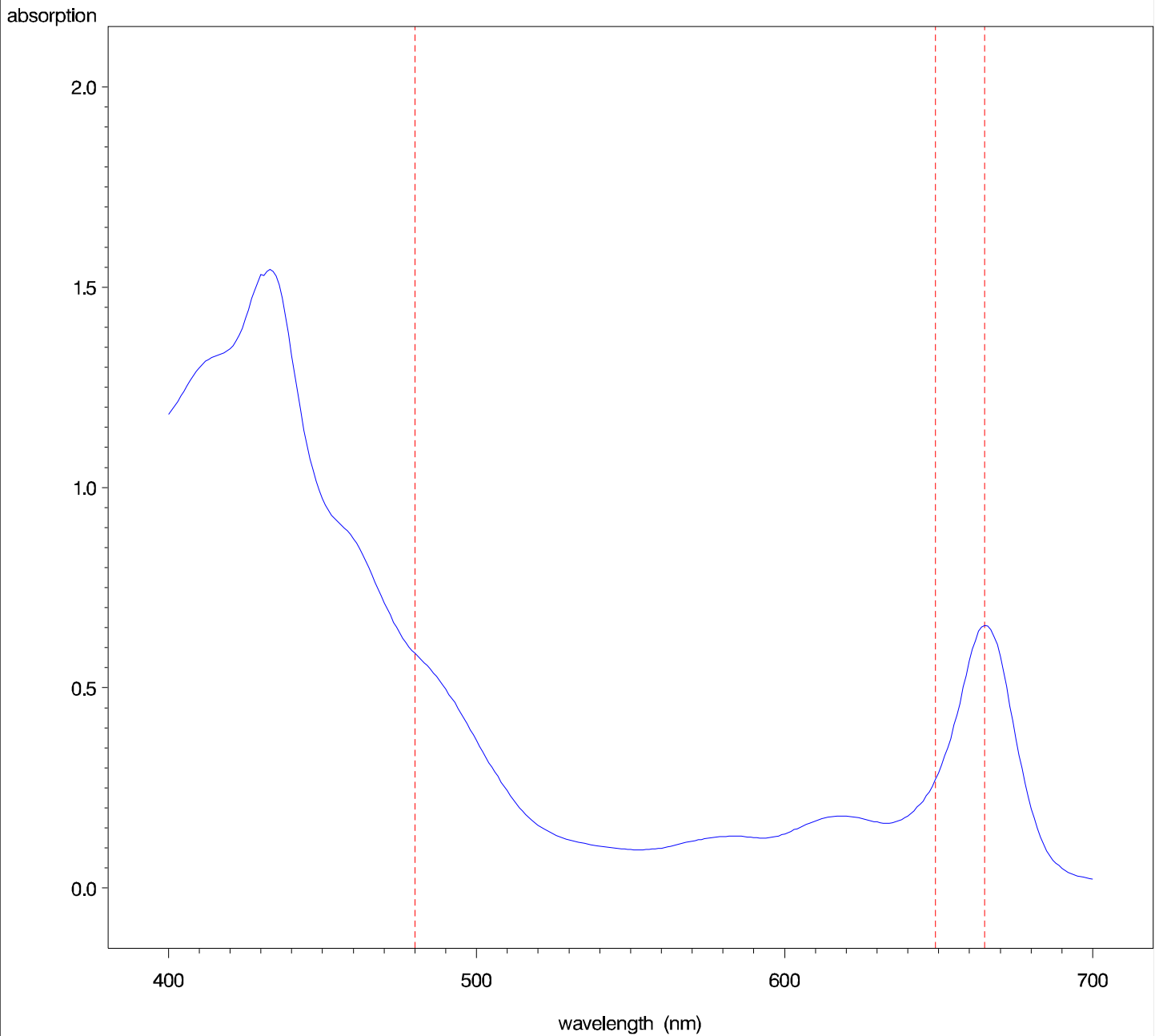


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=3 quad=B species=andro rep=2

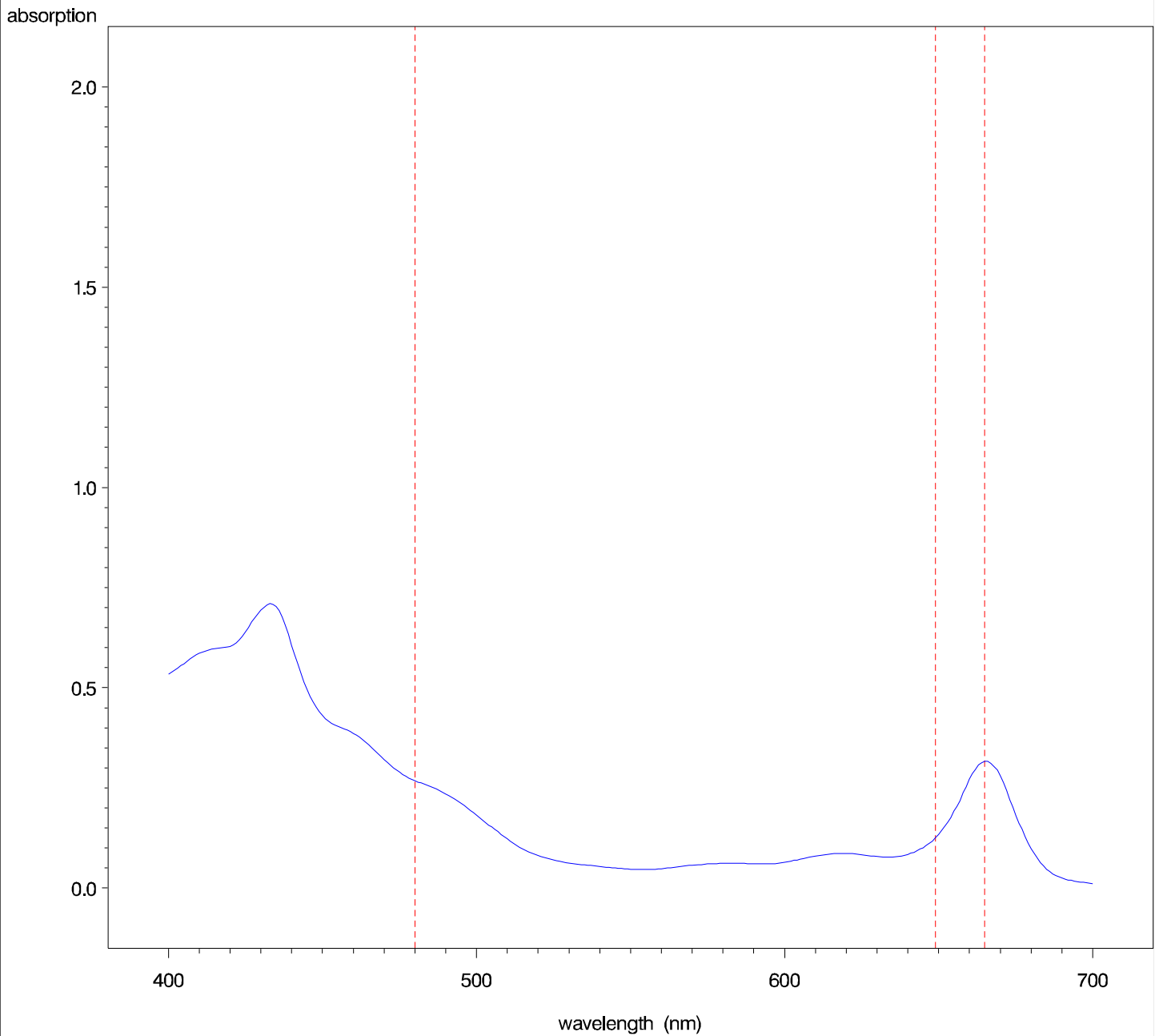


Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=3 quad=B species=sorg rep=1



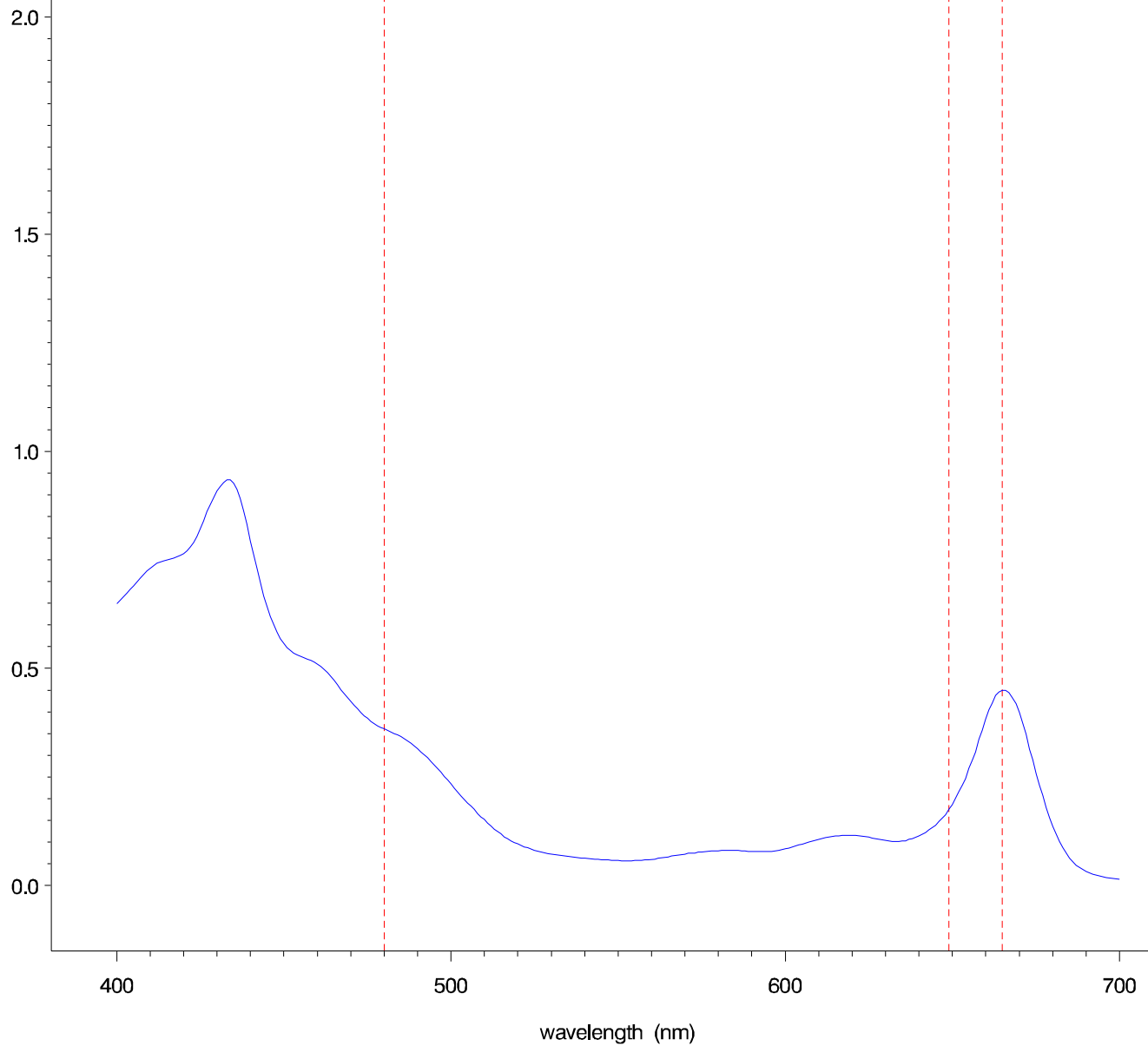
Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3

RaMP Genomic Chlorophyll Absorptions – June 7, 2006 Campaign

ramp=15 subplot=3 quad=B species=sorg rep=2

absorption



Red reference lines are wavelengths used in Wellburn equation

Subplots are standard RaMPs not Mendys conversion RaMP to Mendy is 1=4, 2=1, 3=2, 4=3