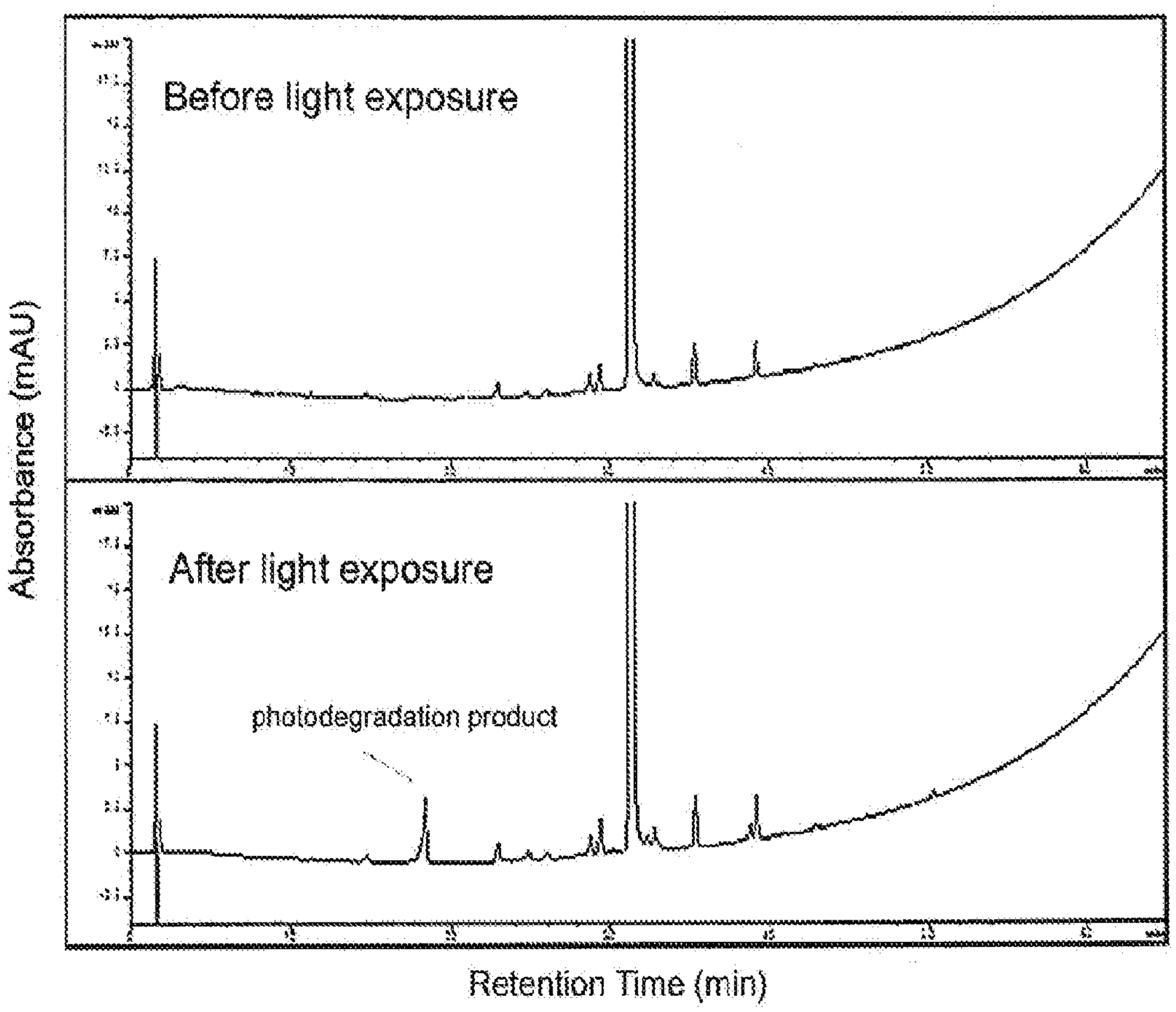

Before light exposure
After light exposure
photodegradation product
Absorbance (mAU)
Retention Time (min)

FIG. 1

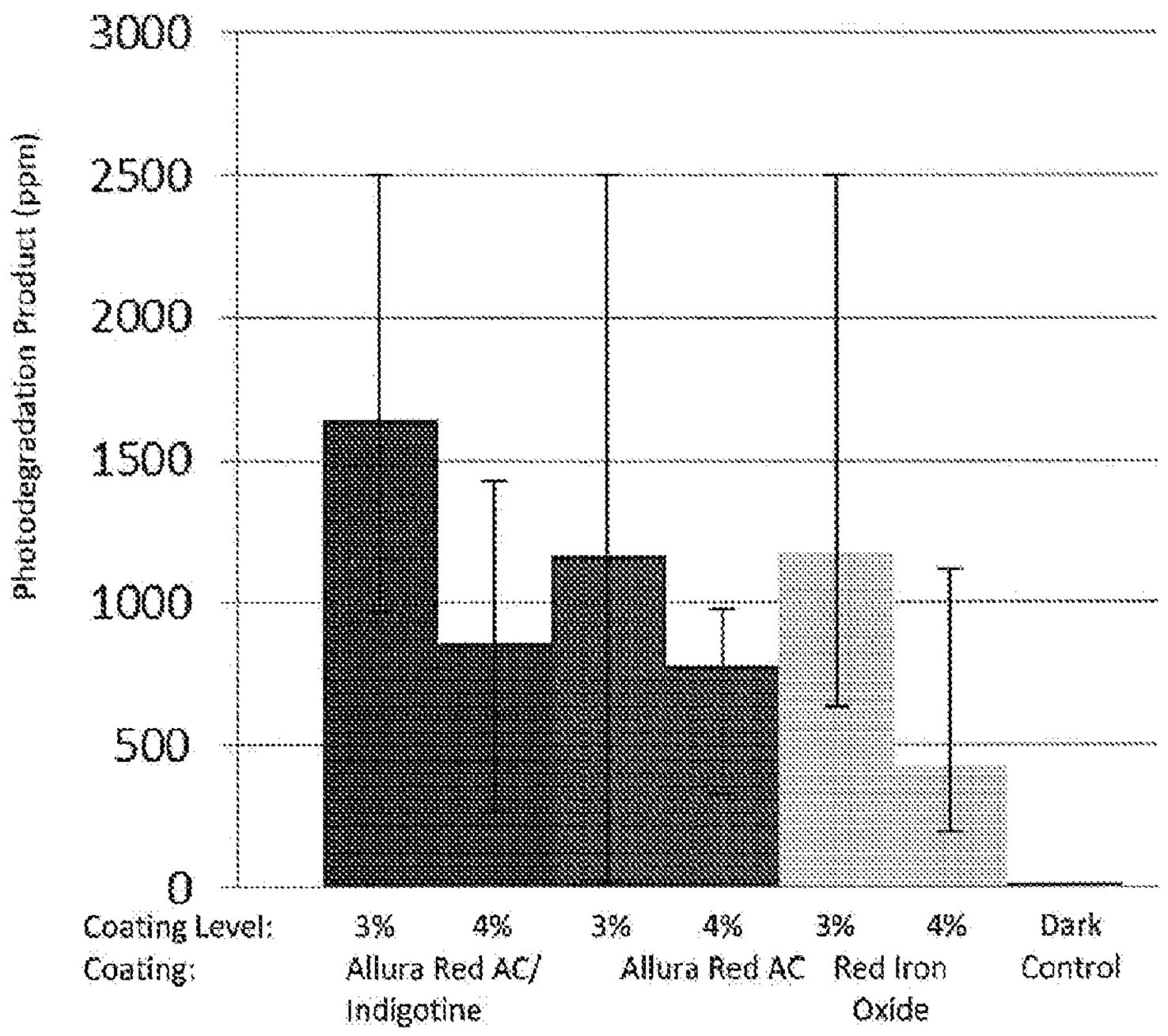

Photodegradation Product (ppm)
3000
2500
2000
1500
1000
500
0
Coating Level:
3%
4%
3%
4%
3%
4%
Dark
Coating:
Allura Red AC/ Indigotine
Allura Red AC
Red Iron Oxide
Control

FIG. 2A

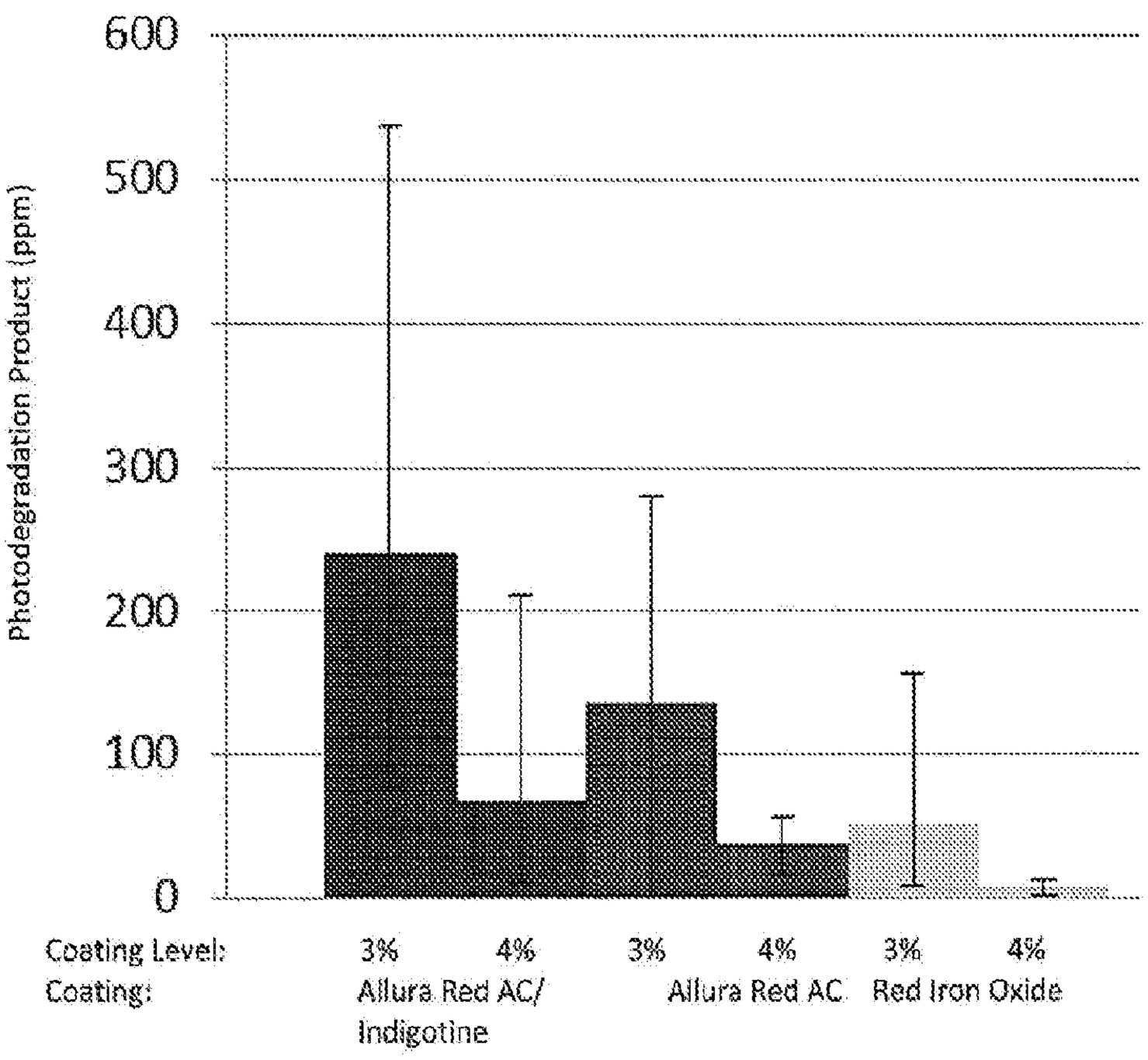

600
500
400
300
200
100
0
Photodegradation Product (ppm)
Coating Level:
Coating:
3%
4%
3%
4%
3%
4%
Allura Red AC/ Indigotine
Allura Red AC
Red Iron Oxide

FIG. 2B

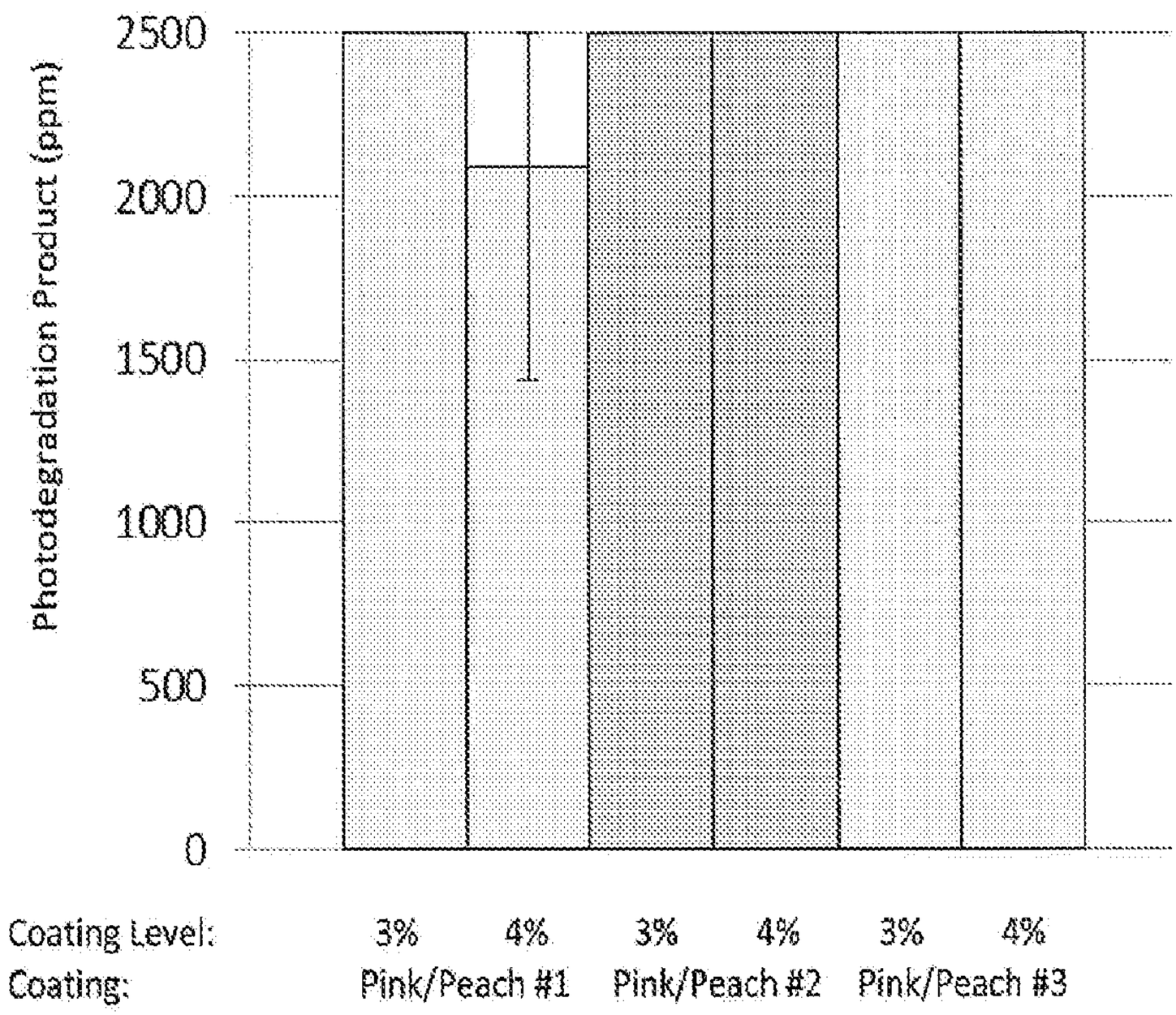

Photodegradation Product (ppm)
2500
2000
1500
1000
500
0
Coating Level:
3%
4%
3%
4%
3%
4%
Coating:
Pink/Peach #1
Pink/Peach #2
Pink/Peach #3

FIG. 3A

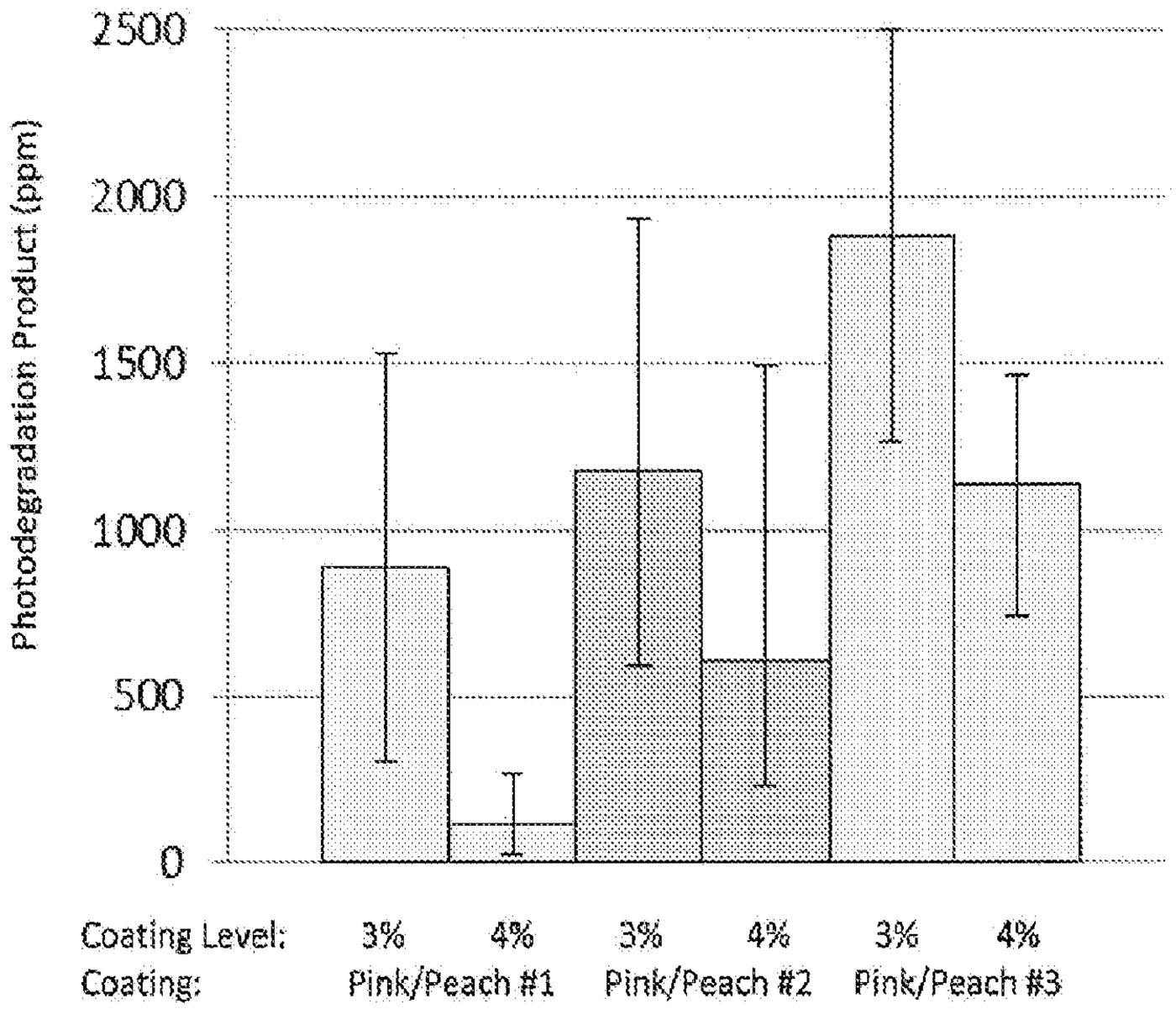

Photodegradation Product (ppm)
2500
2000
1500
1000
500
0
Coating Level: 3% 4% 3% 4% 3% 4%
Coating: Pink/Peach #1 Pink/Peach #2 Pink/Peach #3

FIG. 3B

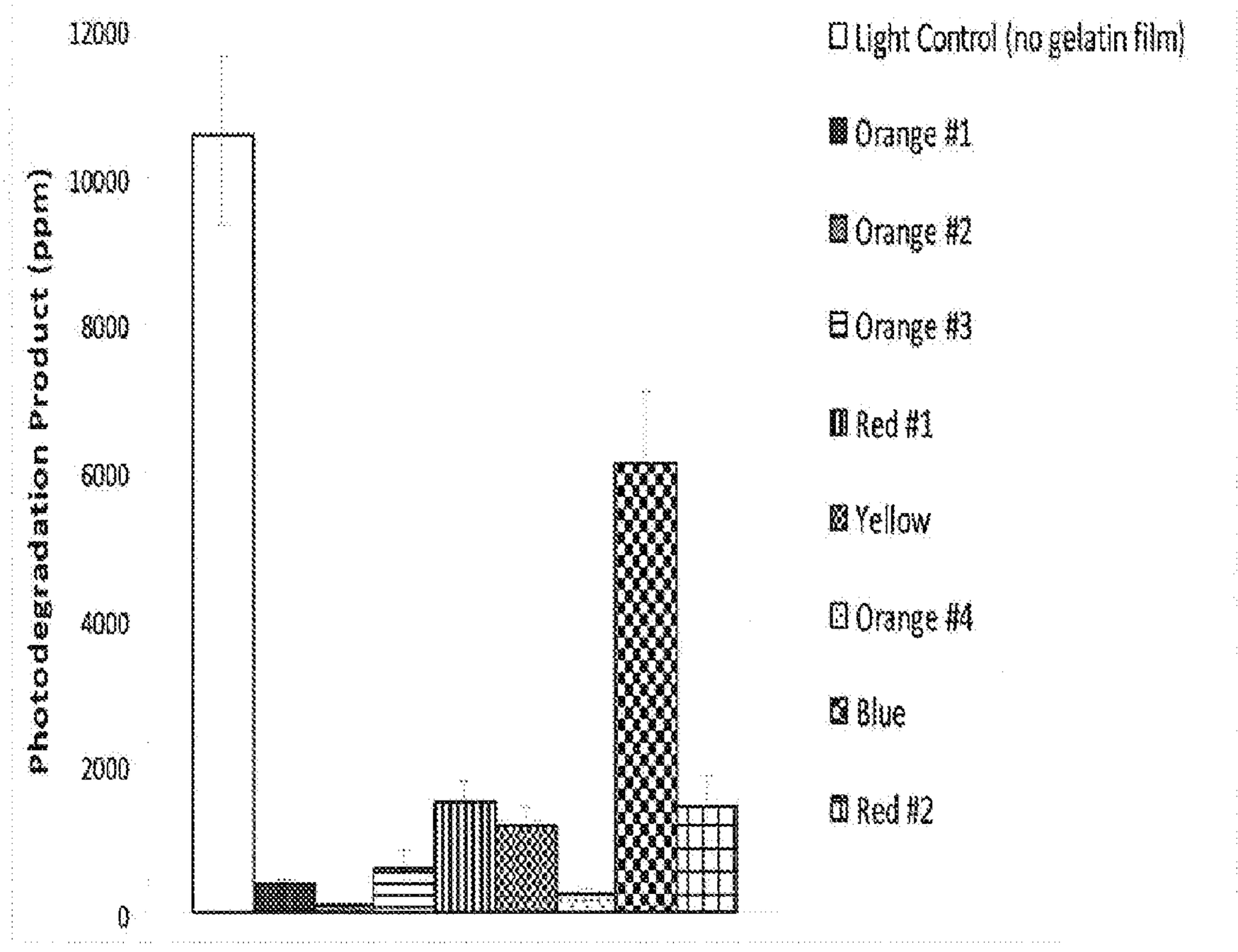

12000
10000
8000
6000
4000
2000
0
Photodegradation Product (ppm)
Light Control (no gelatin film)
Orange #1
Orange #2
Orange #3
Red #1
Yellow
Orange #4
Blue
Red #2

FIG. 4