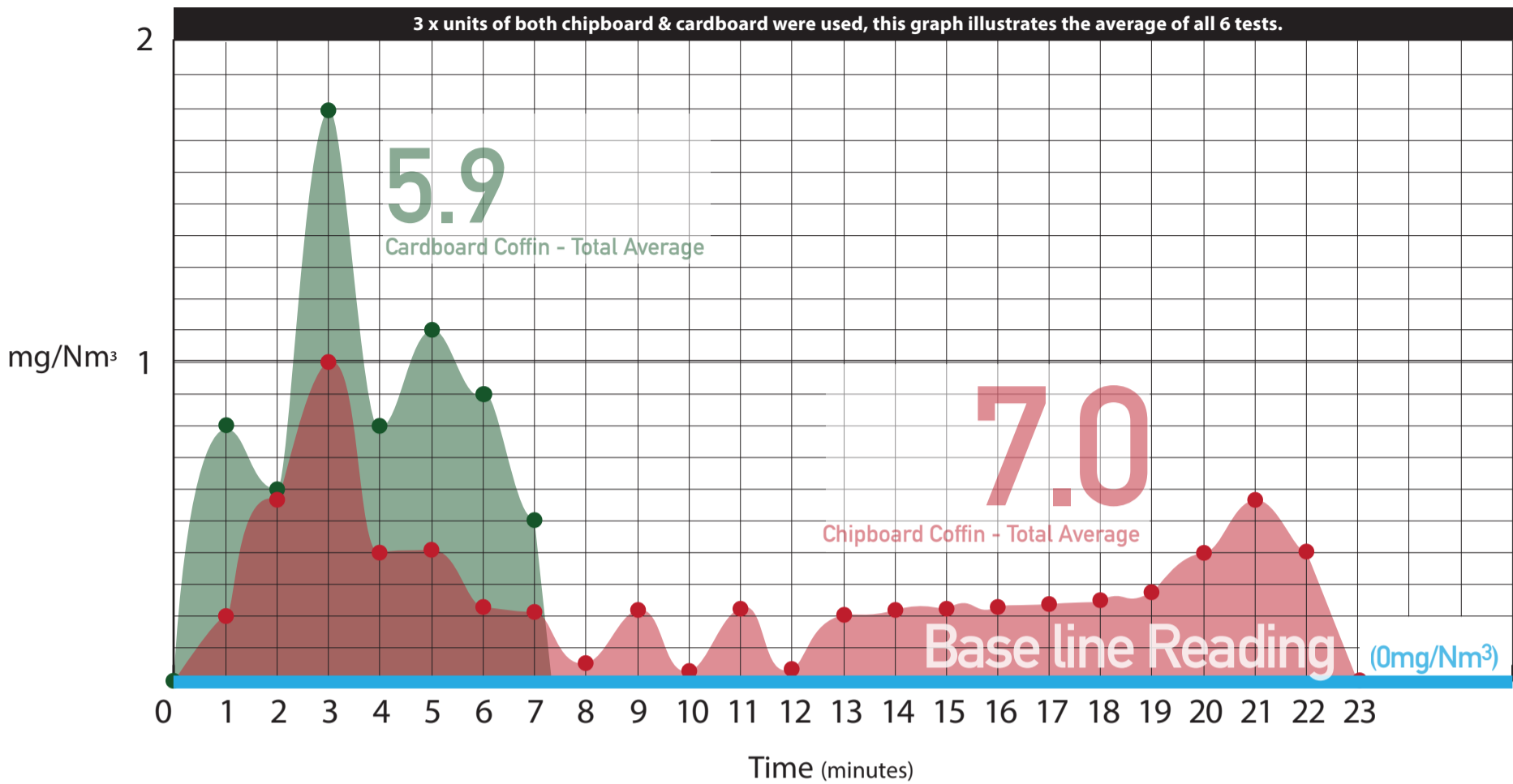
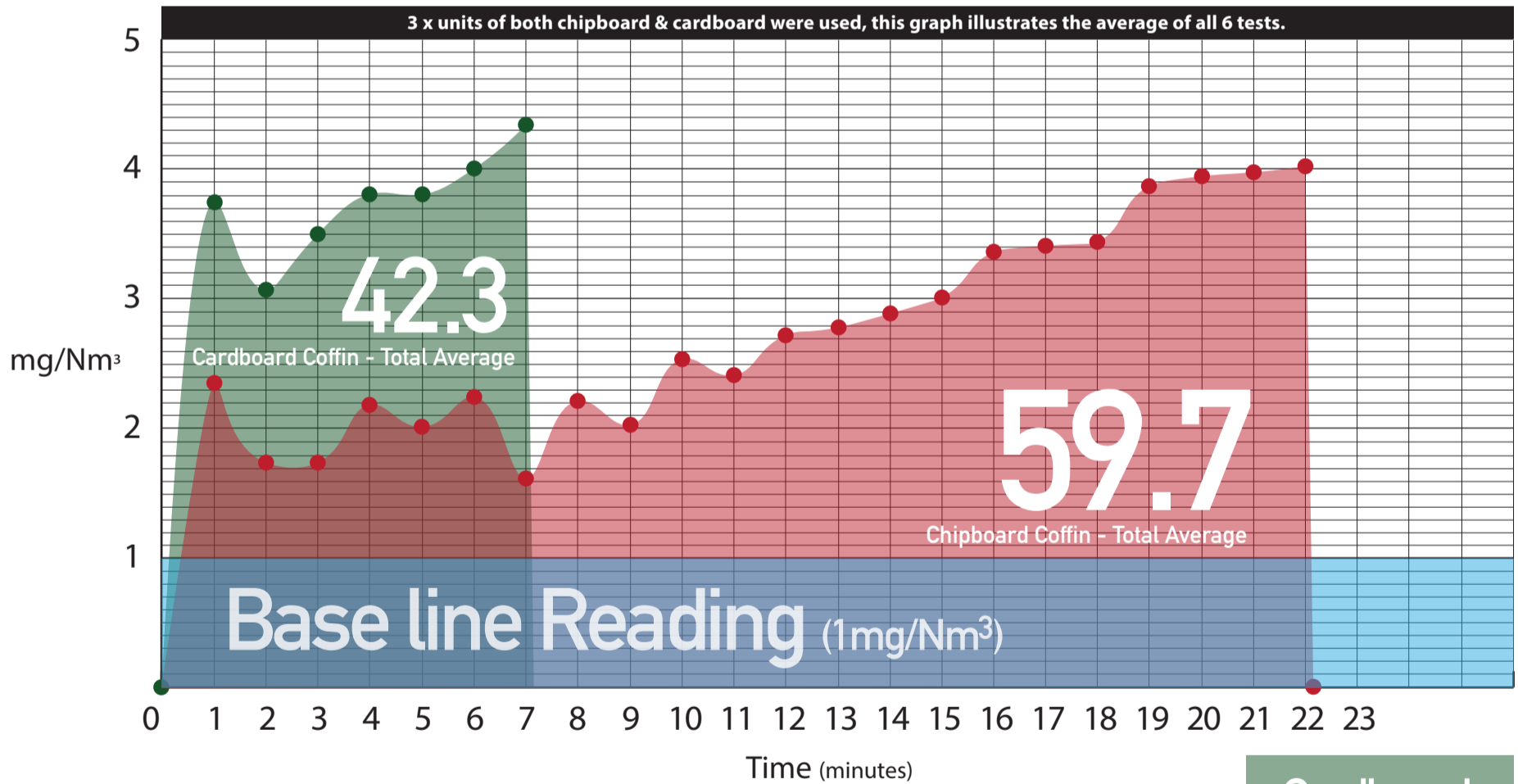




AVERAGE OF CHIPBOARD VS. CARDBOARD COFFINS CARBON MONOXIDE (CO)



AVERAGE OF CHIPBOARD VS. CARDBOARD COFFINS OXIDES OF NITROGEN (NO_x)



TOTAL EMISSIONS PER CREMATION

Compound / Pollutant	Chipboard Coffin (mg/Nm ³)	Cardboard Coffin (mg/Nm ³)
Carbon Monoxide (CO)	7,0	5,9
Nitrogen Oxide (NO)	50,0	33,3
Oxides of Nitrogen (Nox)	59,7	42,3

AVERAGE READING PER CREMATION -

Compound / Pollutant	Chipboard Coffin (mg/Nm ³)	Cardboard Coffin (mg/Nm ³)
Carbon Monoxide (CO)	0,31	0,26
Nitrogen Oxide (NO)	2,22	1,48
Oxides of Nitrogen (Nox)	2,66	1,88

AVERAGE TIME FOR COFFIN TO BURN AWAY

Coffin Type	Time (minutes)
Chipboard Coffin	22min
Cardboard Coffin	7min

Cardboard -Benefits-

% Less Emissions
15,8%
33,5%
29,1%

% Less Emissions
15,8%
33,5%
29,1%

%Less Time
67%

RESULTS - CHIPBOARD VS. BIOBOARD CARDBOARD COFFINS (No bodies)

Particulate Matter | Carbon Monoxide (CO) | Nitrogen Oxide (NO) | Oxides of Nitrogen (NOx) | Time & Oxygen Gas

80,2%
LESS
PER COFFIN
(with body)

15,8%
LESS
PER COFFIN

33,5%
LESS
PER COFFIN

29,1%
LESS
PER COFFIN

67,0%
LESS
PER COFFIN

AVERAGE OF CHIPBOARD VS. CARDBOARD COFFINS
TIME (Minutes)



CARDBOARD

AVERAGE BURN TIME: 7min

AVERAGE BURN TIME: 22min



CHIPBOARD

(Tests done over a Six coffin run, Average figures taken)