

酸化チタン（ナノ粒子、アナターゼ型）の
ラットを用いた吸入によるがん原性試験報告書

試験番号：0883

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FIGURE 13 AMOUNT OF TITANIUM DIOXIDE IN THE LUNG

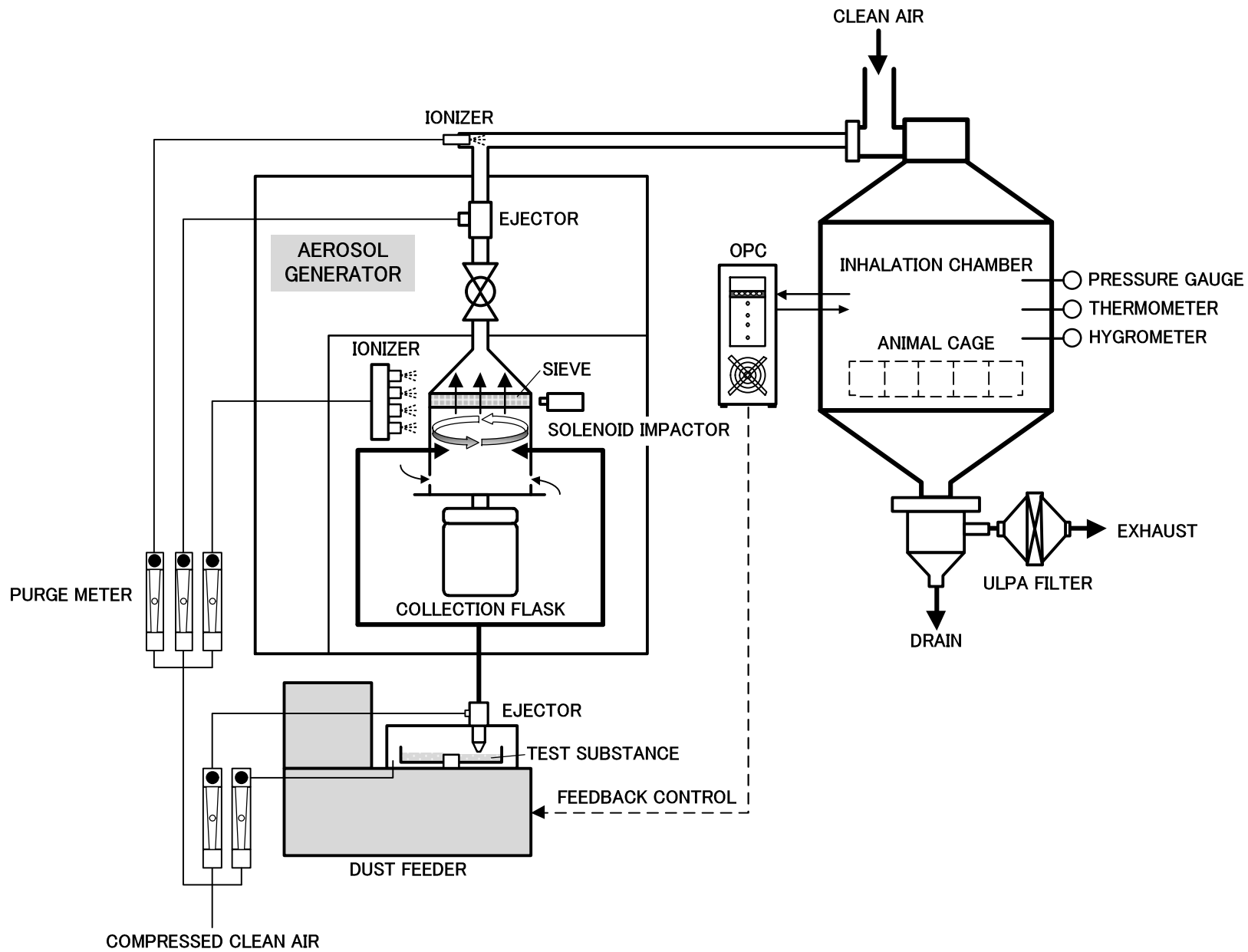
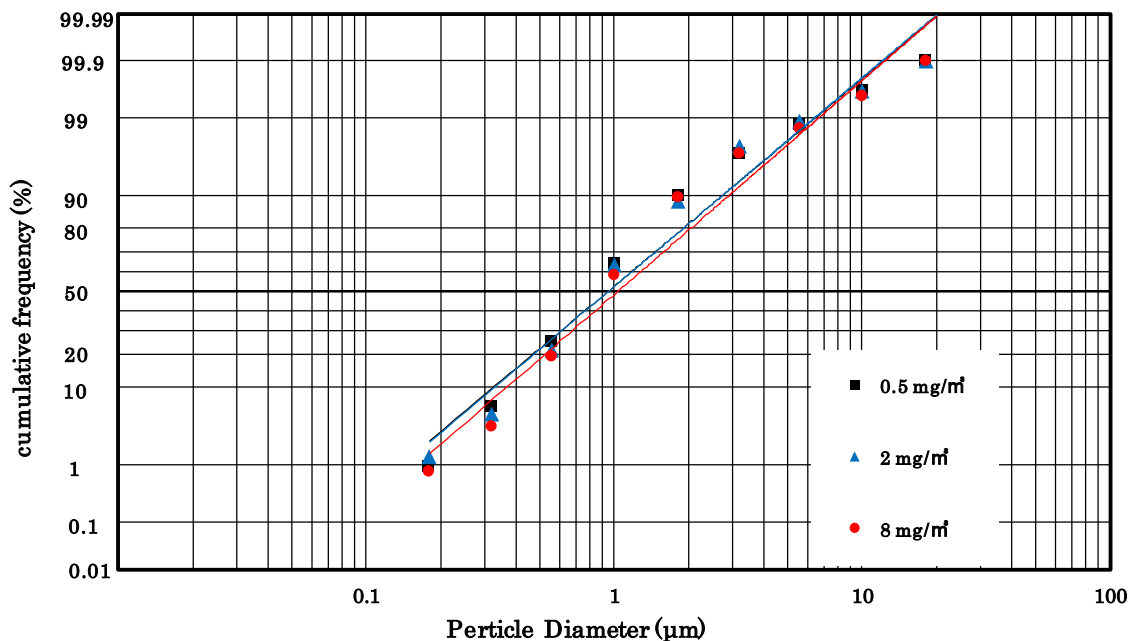
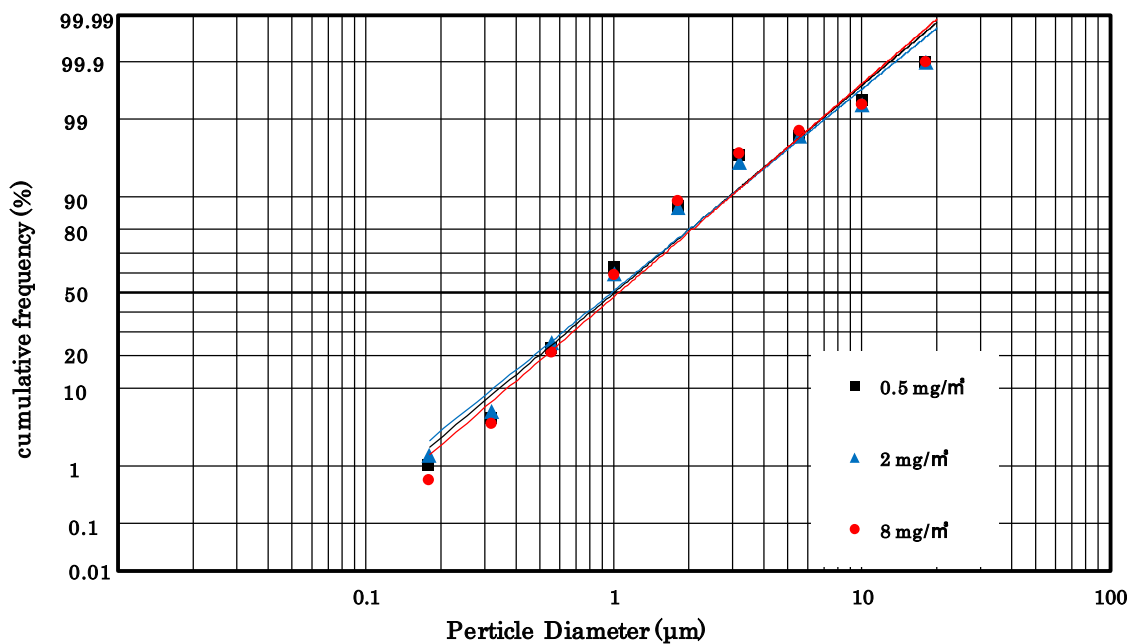


FIGURE 1 TITANIUM DIOXIDE AEROSOL GENERATION AND INHALATION EXPOSURE SYSTEM

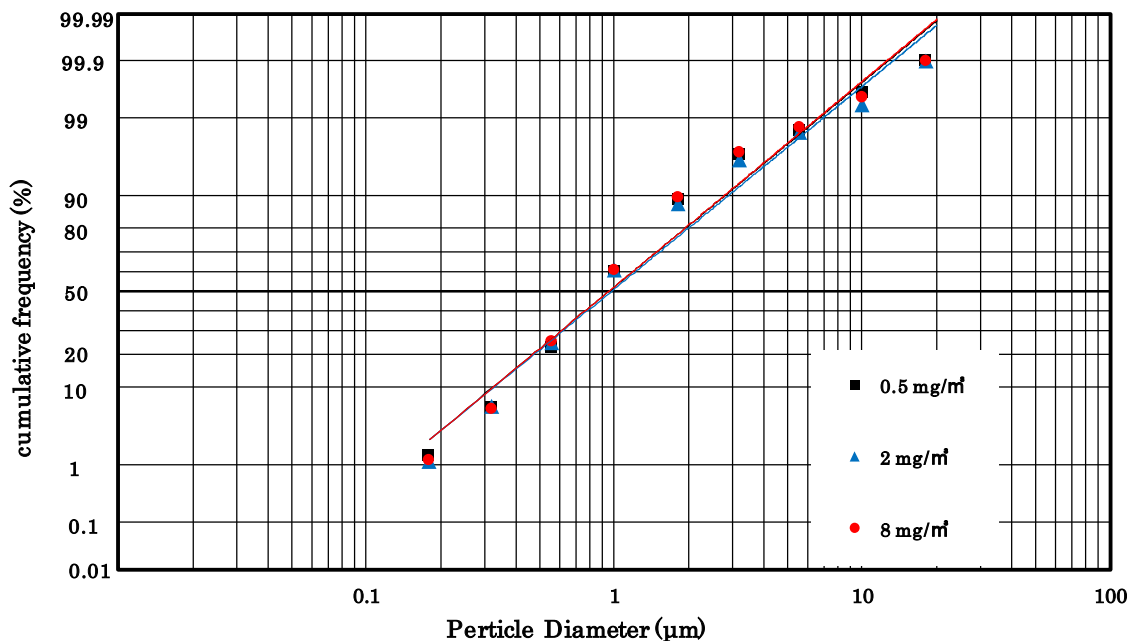


1-WEEK ON ADMINISTRATION

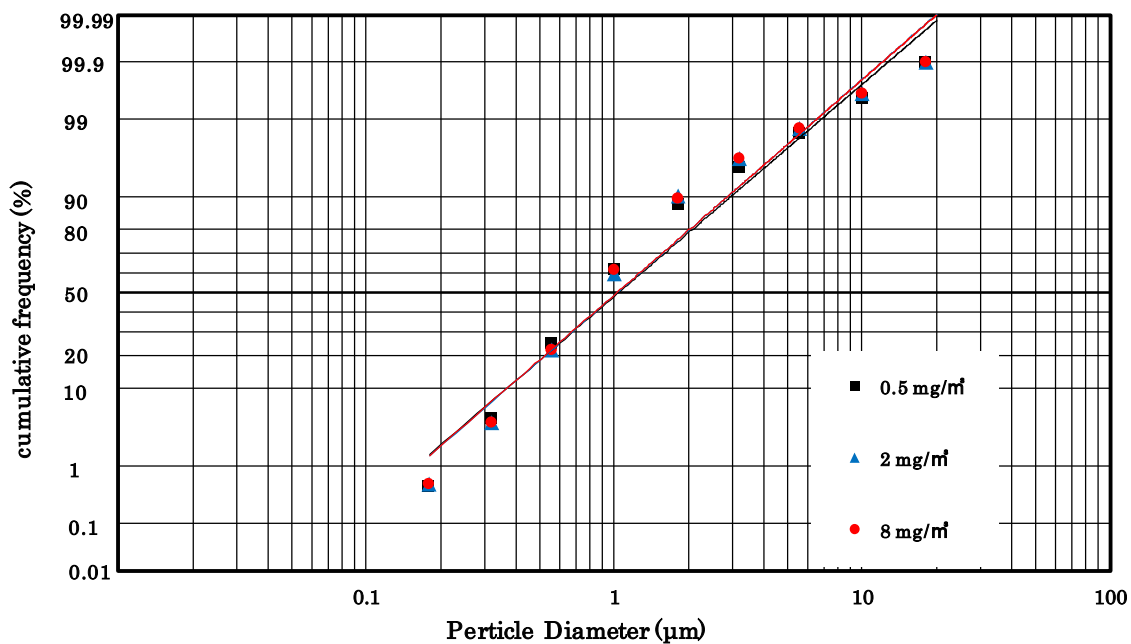


14-WEEK ON ADMINISTRATION

FIGURE 2 CUMULATIVE FREQUENCY DISTRIBUTION CHART OF TITANIUM DIOXIDE IN THE 2-YEAR INHALATION CARINOGENICITY STUDY

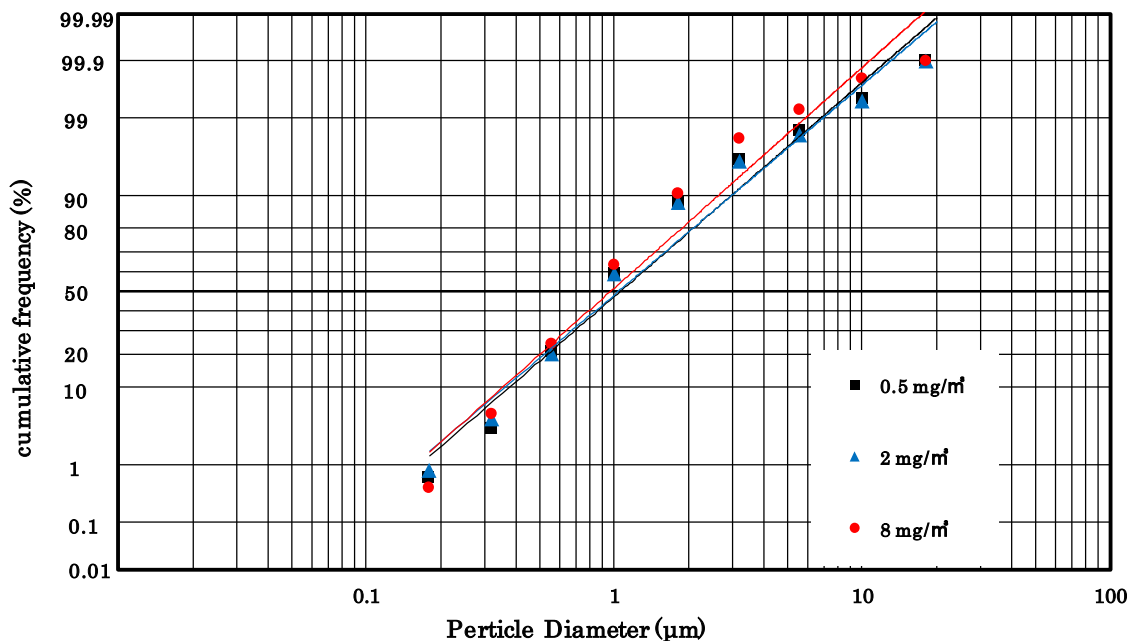


27-WEEK ON ADMINISTRATION

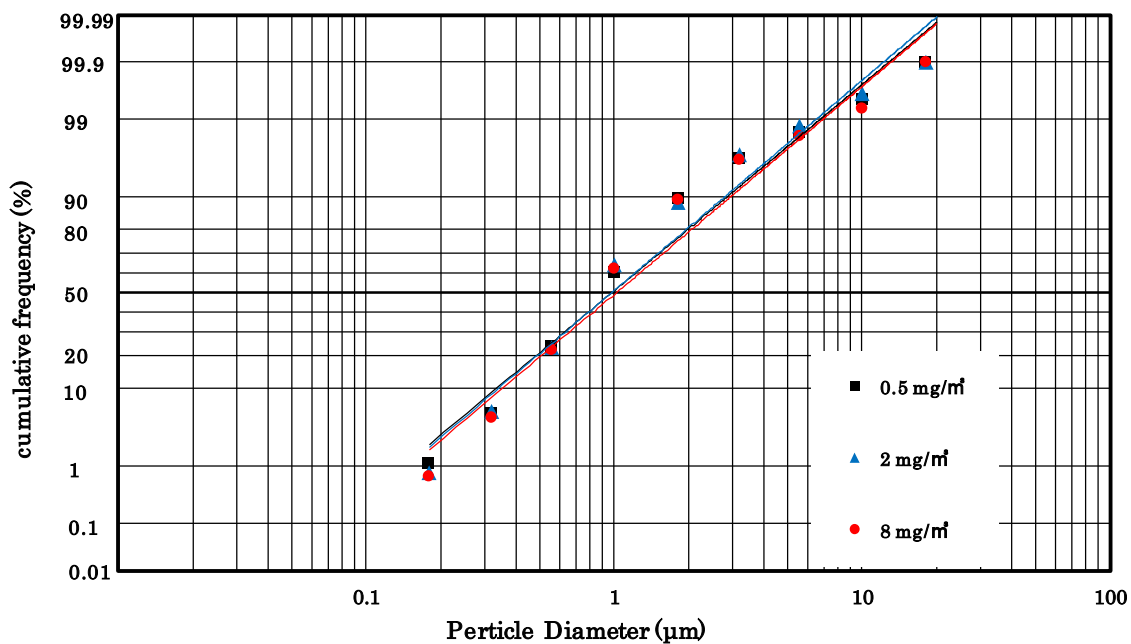


40-WEEK ON ADMINISTRATION

FIGURE 2 CUMULATIVE FREQUENCY DISTRIBUTION CHART OF TITANIUM DIOXIDE IN THE 2-YEAR INHALATION CARINOGENICITY STUDY (CONTINUED)

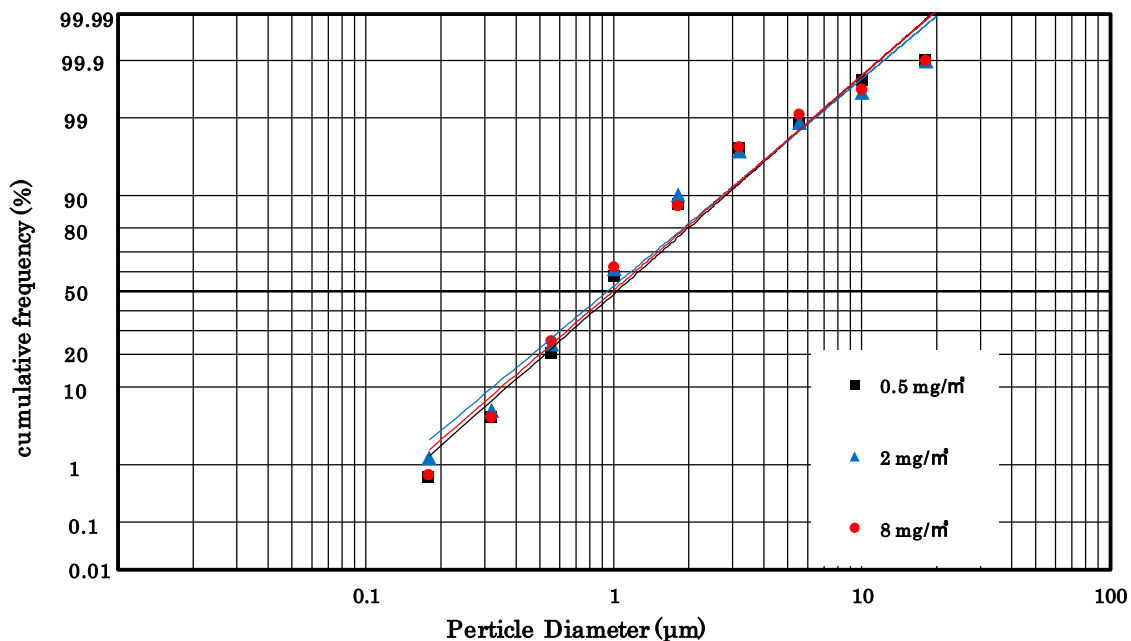


53-WEEK ON ADMINISTRATION

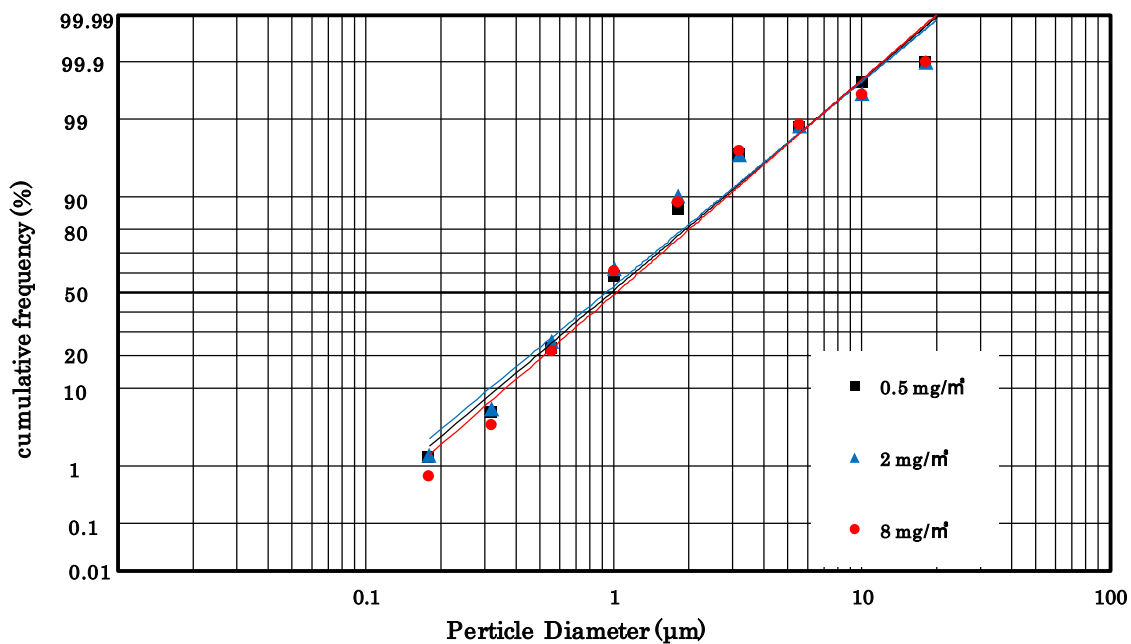


66-WEEK ON ADMINISTRATION

FIGURE 2 CUMULATIVE FREQUENCY DISTRIBUTION CHART OF TITANIUM DIOXIDE IN THE 2-YEAR INHALATION CARINOGENICITY STUDY (CONTINUED)



79-WEEK ON ADMINISTRATION



92-WEEK ON ADMINISTRATION

FIGURE 2 CUMULATIVE FREQUENCY DISTRIBUTION CHART OF TITANIUM DIOXIDE IN THE 2-YEAR INHALATION CARINOGENICITY STUDY (CONTINUED)

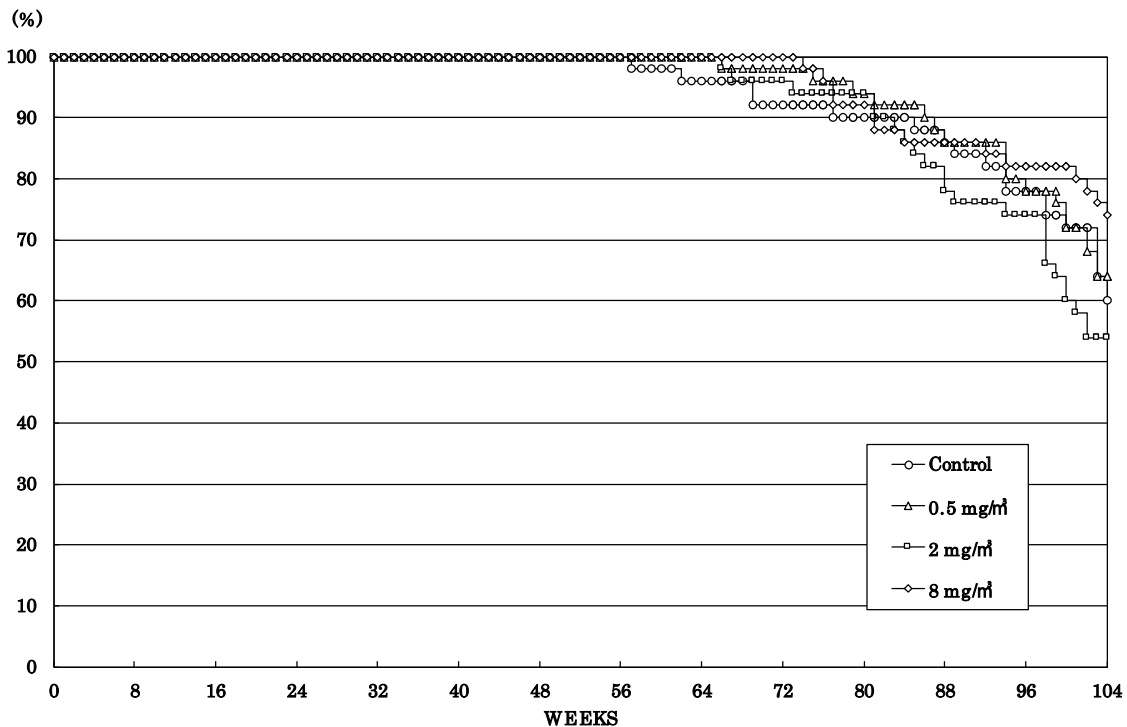


FIGURE 3 SURVIVAL ANIMAL RATE OF MALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (CARCINOGENICITY STUDY GROUPS)

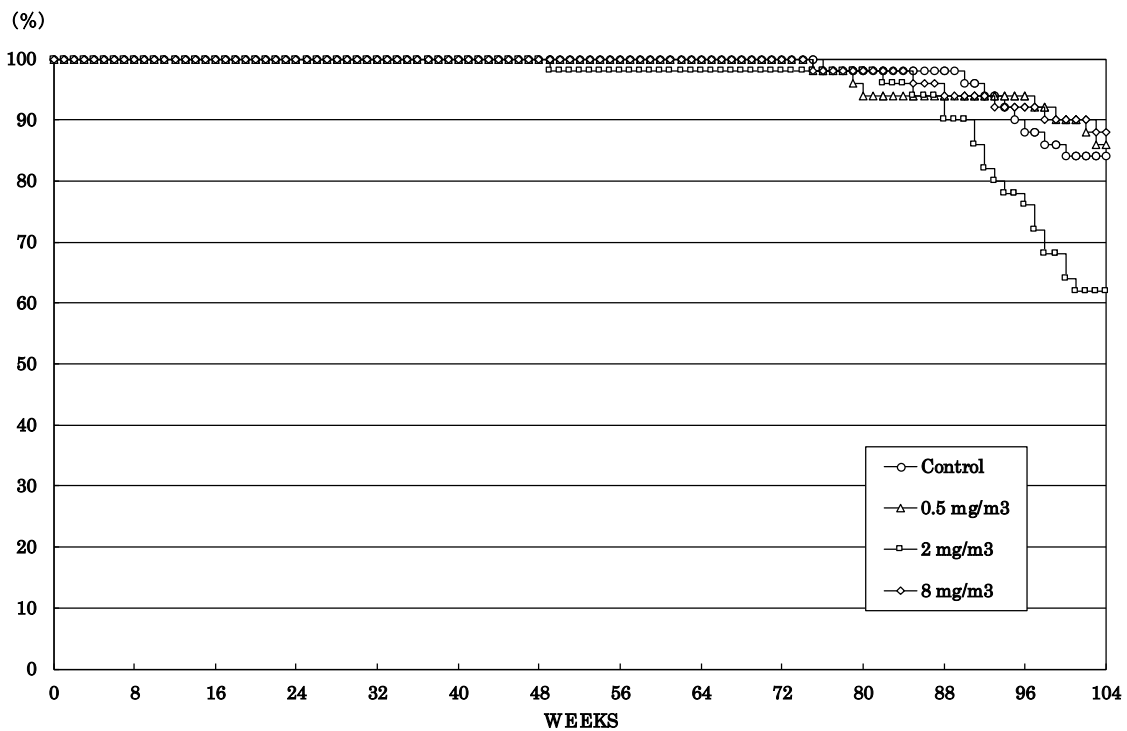


FIGURE 4 SURVIVAL ANIMAL RATE OF FEMALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (CARCINOGENICITY STUDY GROUPS)

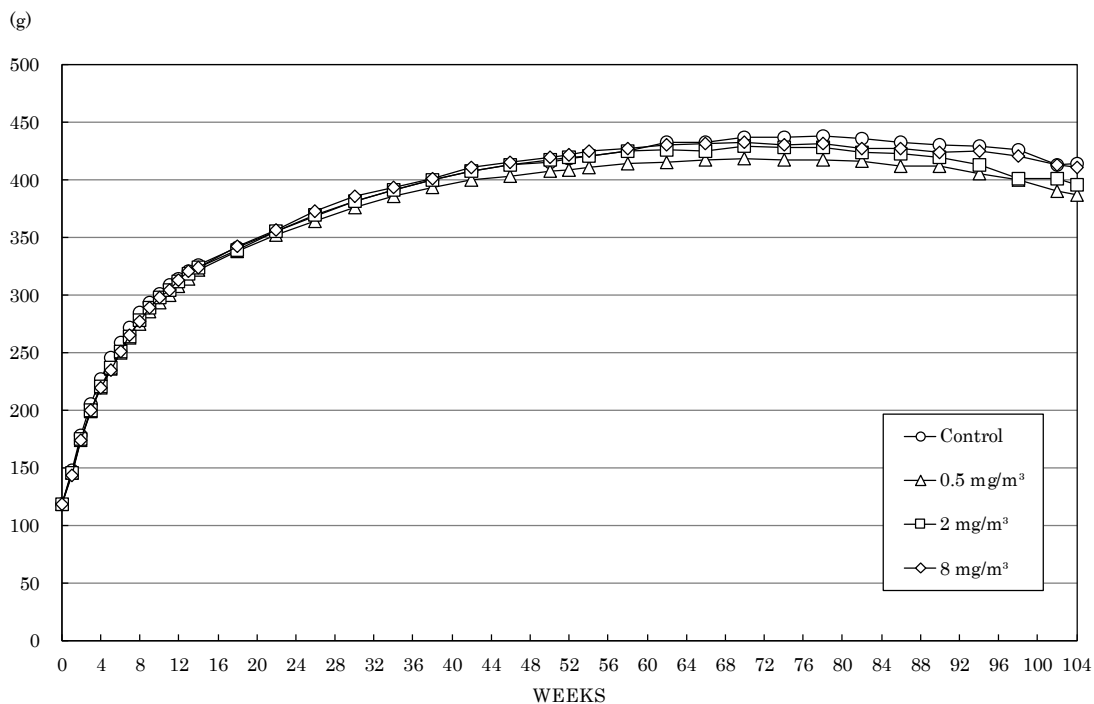


FIGURE 5 BODY WEIGHT CHANGES OF MALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (CARCINOGENICITY STUDY GROUPS)

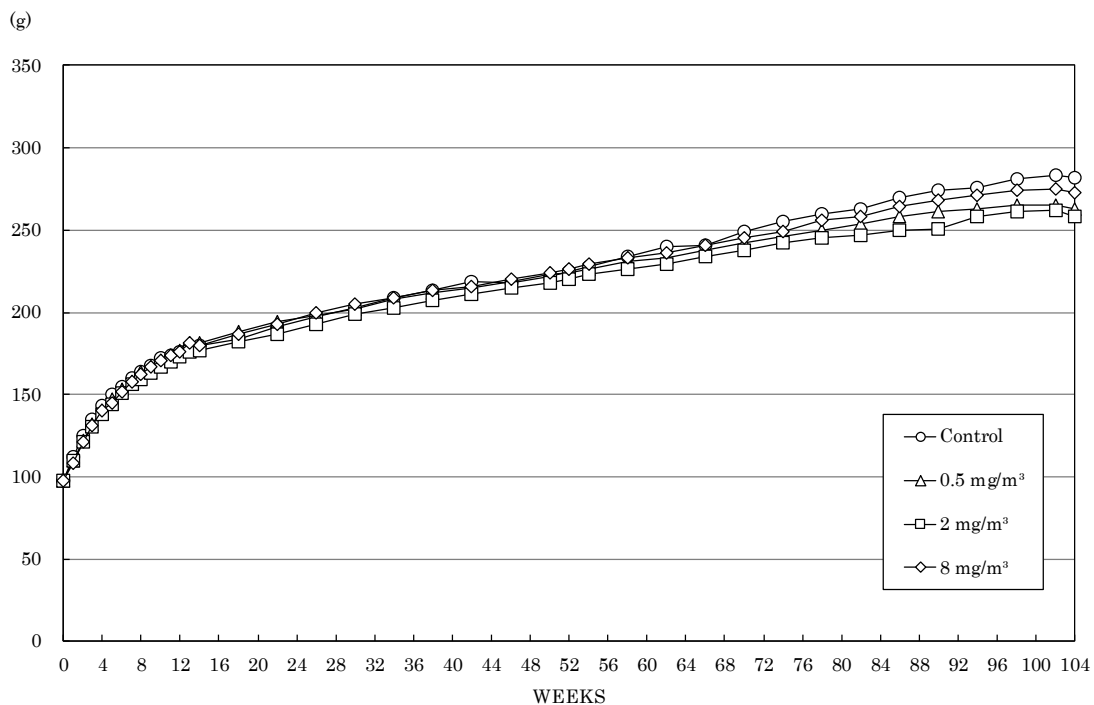


FIGURE 6 BODY WEIGHT CHANGES OF FEMALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (CARCINOGENICITY STUDY GROUPS)

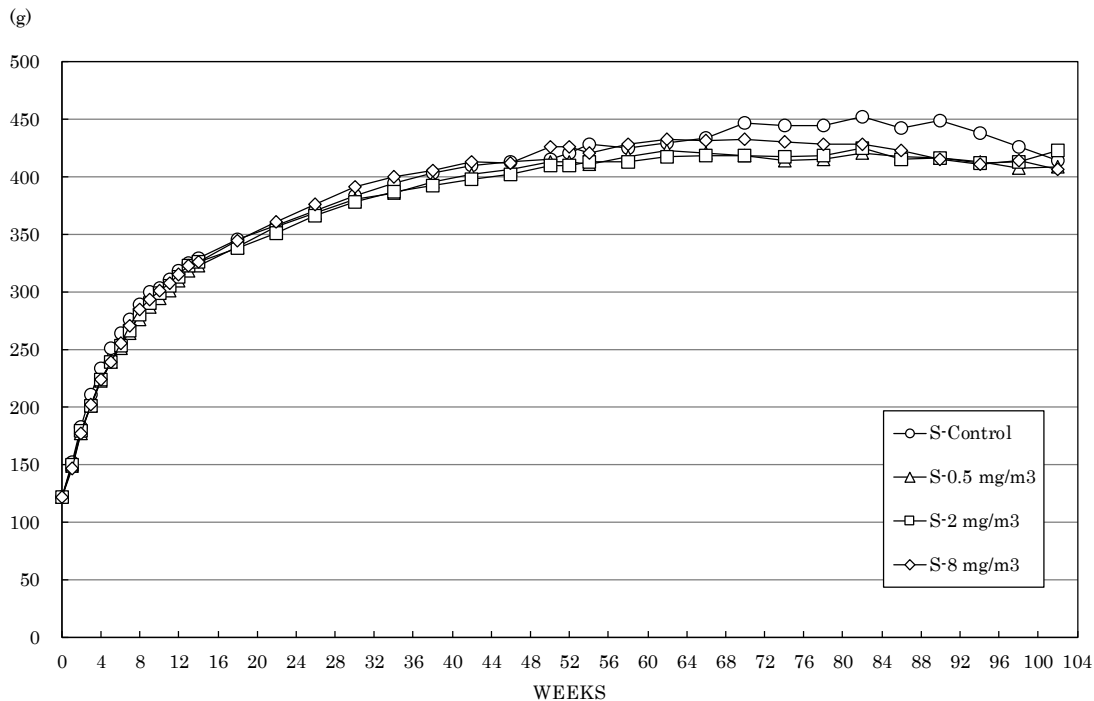


FIGURE 7 BODY WEIGHT CHANGES OF MALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (SATELLITE GROUPS)

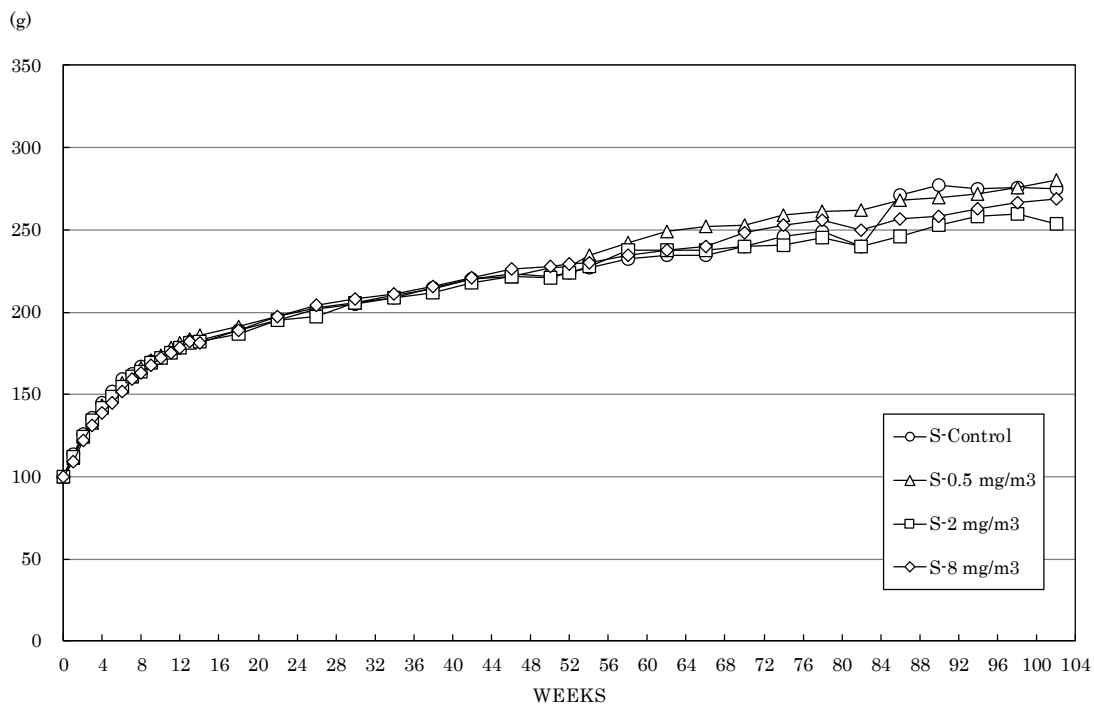


FIGURE 8 BODY WEIGHT CHANGES OF FEMALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (SATELLITE GROUPS)

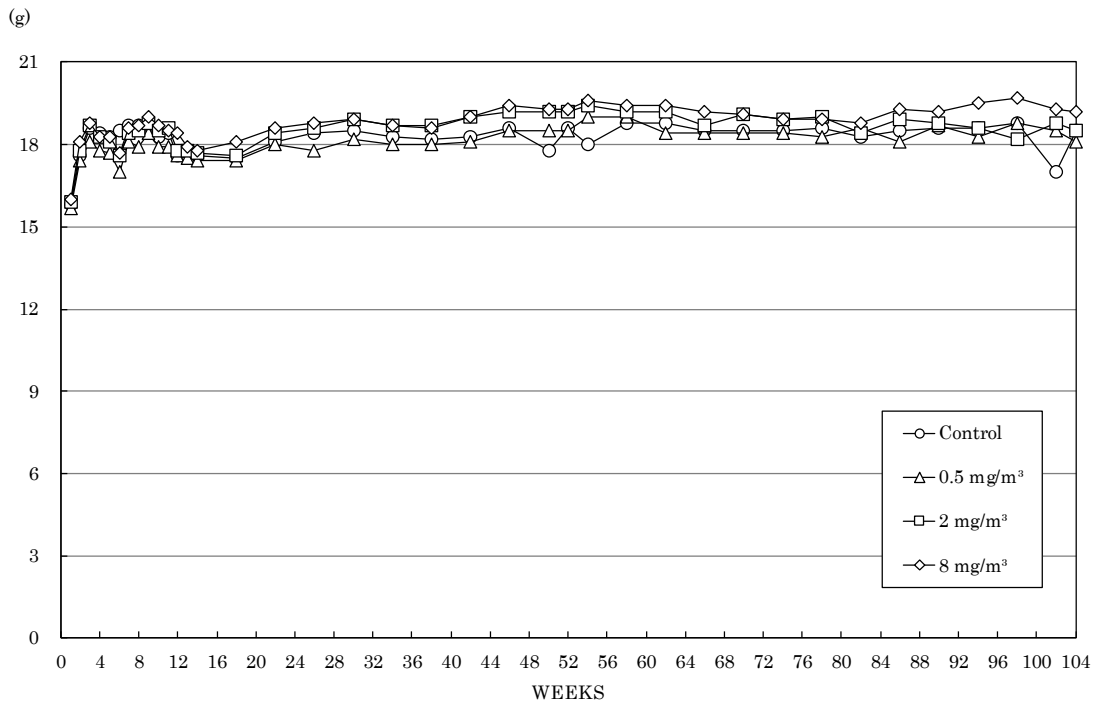


FIGURE 9 FOOD CONSUMPTION CHANGES OF MALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (CARCINOGENICITY STUDY GROUPS)

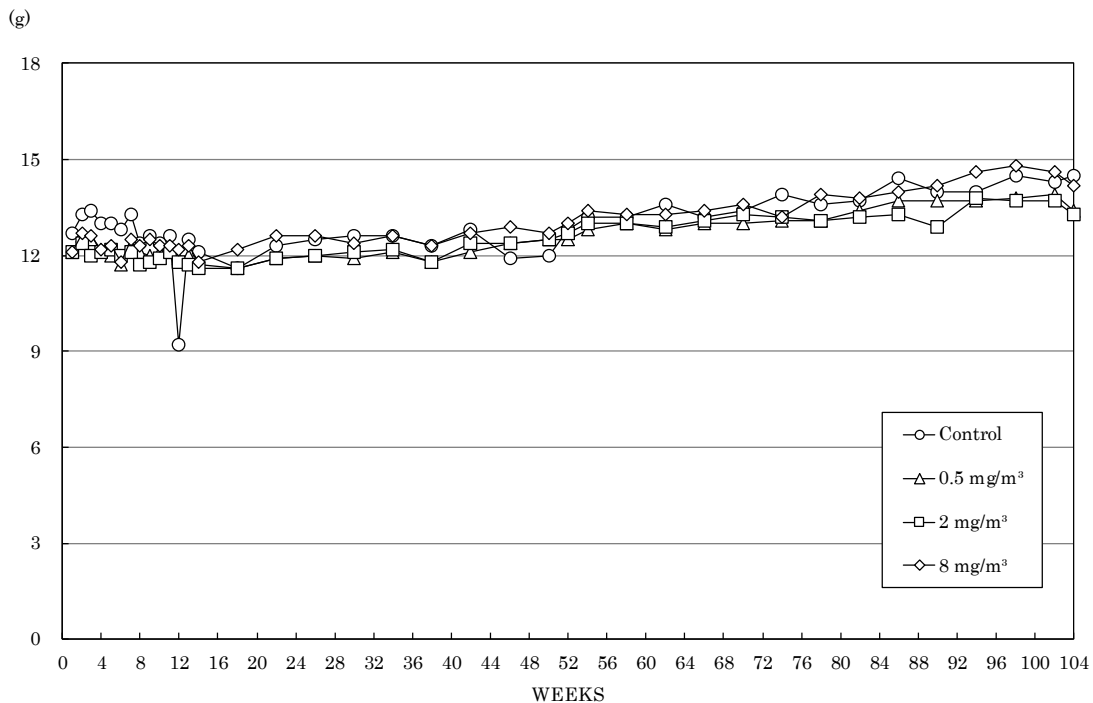


FIGURE 10 FOOD CONSUMPTION CHANGES OF FEMALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (CARCINOGENICITY STUDY GROUPS)

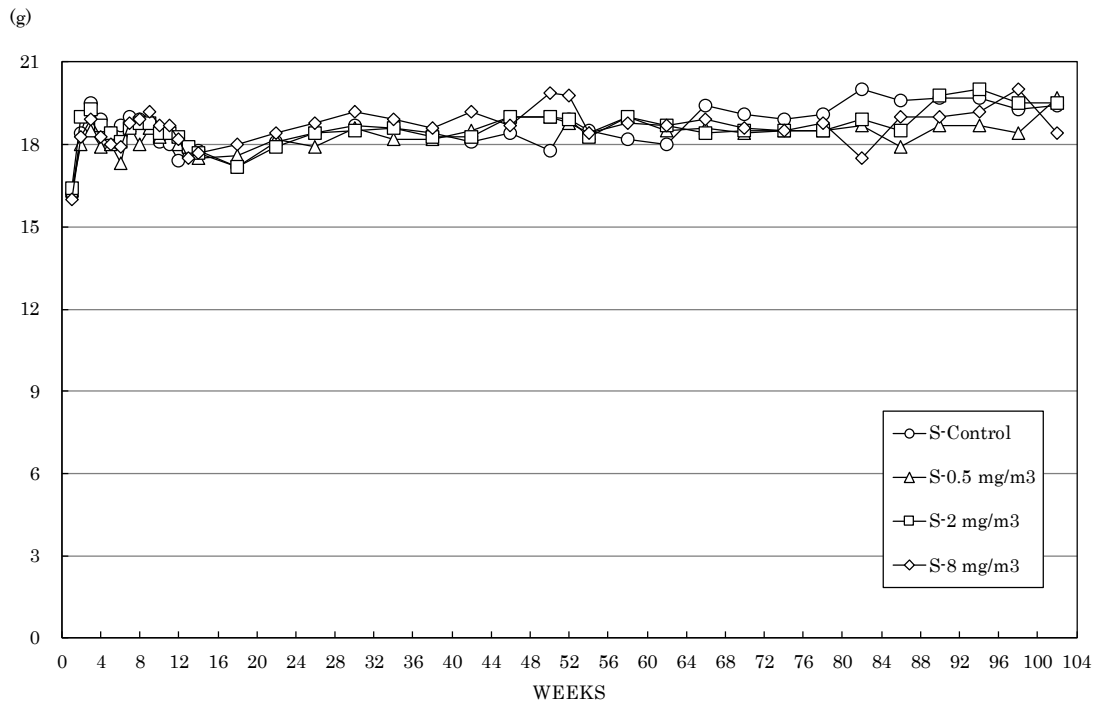


FIGURE 11 FOOD CONSUMPTION CHANGES OF MALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (SATELLITE GROUPS)

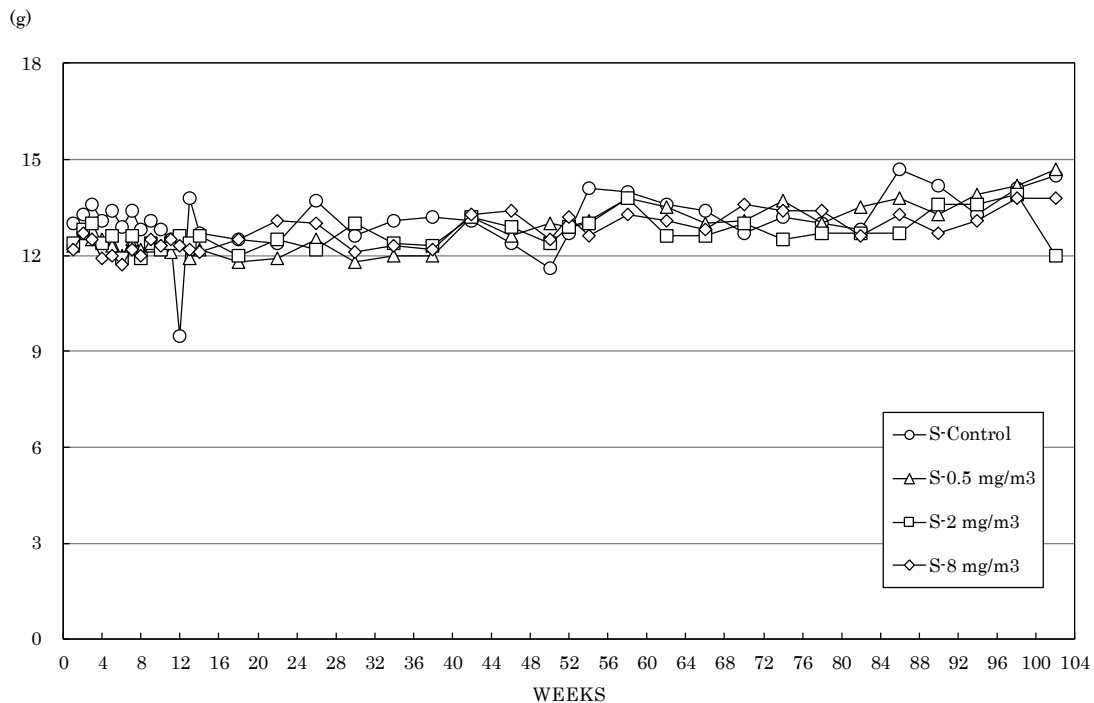
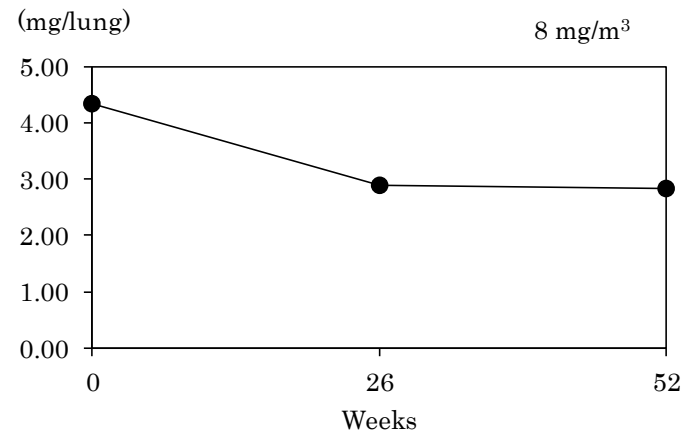
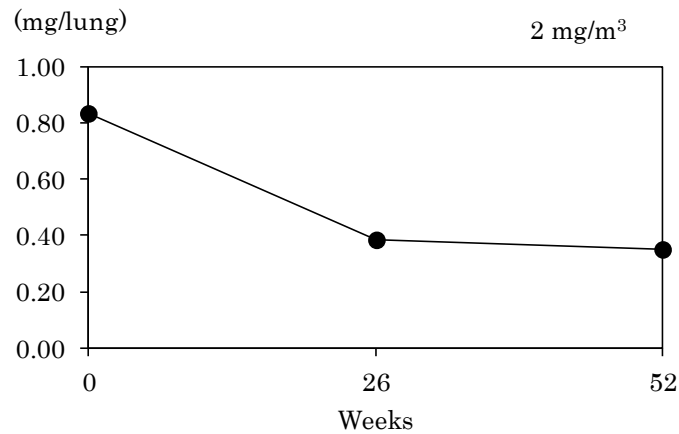
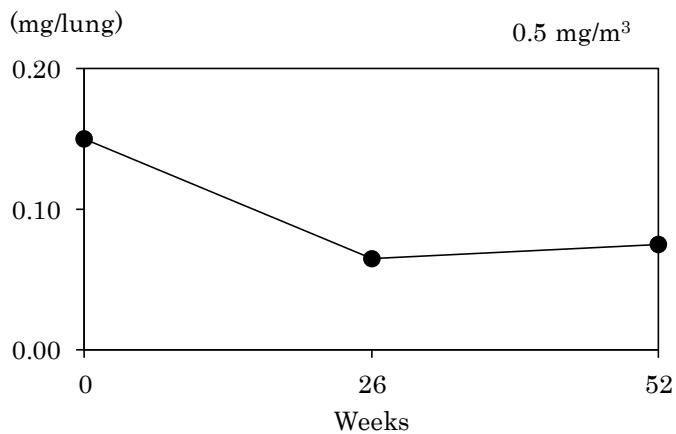


FIGURE 12 FOOD CONSUMPTION CHANGES OF FEMALE RATS IN THE 2-YEAR INHALATION CARCINOGENICITY STUDY OF TITANIUM DIOXIDE (SATELLITE GROUPS)

FIGURE 13 AMOUNT OF TITANIUM DIOXIDE IN THE LUNG (SATELLITE GROUPS)

MALE



FEMALE

