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Applicant and Client : E.S.S.A. CO., / GIBBS, Robert, William  
10 Fahey street, Belleville, Ontario  
K8P 3M5 CANADA

Subject : E.S.S.A. CO., MODEL AIR CLEANER

By facsimile

### SAFETY DATA SHEET

IDENTIFICATION : E.S.S.A. CO., MODEL AIR CLEANER

**SUBJECT AIR CLEANER WAS PLACED IN A GLASS CHAMBER AND WAS OPERATED WITH A NEW [H.E.L.P.] FILTER INSTALLED FOR A 24 HOUR PERIOD.**

O3 TECH'S OZ-100D DIGITAL OZONE ANALYZER WAS USED TO TESTING THE OZONE EMISSION BY THE ELECTRONIC AIR CLEANER.

 **NO OZONE WAS DETECTED.** 

THE TEST WAS REPEATED FOR 48 HOURS TIME FRAME.

 **NO OZONE WAS DETECTED.** 

E.S.S.A. CO., MODEL AIR CLEANER WAS DISASSEMBLED, AND [H.E.L.P.] FILTER REMOVED WASHED AND DRIED.

E.S.S.A. CO., MODEL AIR CLEANER POWER SOURCE WAS CHECKED ELECTRICALLY TO DETERMINE IF IT WAS FUNCTIONING. THE LEADS TO THE [H.E.L.P.] FILTER WERE CONNECTED TO AN AUTOMOMOTIVE SPARK UNIT. THE POWER SOURCE HAD SUFFICIENT CAPACITY TO GENERATE A SPARK.

**E.S.S.A. CO., MODEL AIR CLEANER WAS OPERATED FOR A PERIOD OF 24 HOURS WITHOUT THE [H.E.L.P.] FILTER.**

O3 TECH'S OZ-100D DIGITAL OZONE ANALYZER WAS USED TO TESTING THE OZONE EMISSION BY THE ELECTRONIC AIR CLEANER.

 **NO OZONE WAS DETECTED.** 

Testing by : MR. WAN-SIK ,JIN / CHIEF ENGINEER

