



Associated with:

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Science. Food Microbiology.

Dept. of Applied Biochemistry & Food

NORTHAMPTON
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M.S.L Laboratories Ltd. NAMAS Accredited.

Test : Bi-Tron DFC V's Wynns Injector Cleaner & Untreated Fuel **Date:** 30/05/2000

Test Location: Cork Truck Services Ltd., Tramore Road, Cork, Ireland

Test Vehicle: 1999 Seat Inca 1.9 Diesel. **Mileage:** 29,000

Test Procedure: Department Of The Environment – Commercial Vehicle Smoke Emission Test
Exhaust smoke at max revs is analysed on a D.o.E. calibrated smoke analyser. The Pass Value is an Opacity of 2.50 m⁻¹.

Test Samples: Test taken approximately 3 – 4 minutes after additive application.

1. Wynns Injector Cleaner & Conditioner
2. Standard Pump Diesel
3. BiTron Diesel Fuel Conditioner

Test Result: The result table shows the reduction in smoke emissions achieved from the application of the additives. The Bitron Diesel Fuel Conditioner out-performs one of it's main rivals by a considerable amount.

Sample No.	Test Sample	Smoke Emissions (Opacity m ⁻¹)
1	Wynns Injector Cleaner & Conditioner	1.23
2	Standard Pump Diesel	1.89
3	BiTron Diesel Fuel Conditioner	0.29