



# INDUSTRIAL RESEARCH INSTITUTE

## Report

Date: 27/06/2016  
No: 5227/103/349110/2016

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CLIENT

Name: **MESSRS. BOOSTERS S.A.L  
DORA - LEBANON**

Reference: Your letter dated on 24/06/2016

SAMPLE

Received as: **"Used Motor Oil"**  
(in a plastic bottle)

Received on: 24/06/2016

## Results

Testing duration: From 24/06/2016 to 27/06/2016 Unless otherwise specified, sampling was done by the client.

### CHEMICAL ANALYSIS AND PHYSICAL TESTING

<u>IRI Code No:</u>			<u>Reference Method</u>
149 - 2	Flash point, COC	155 °C	ASTM D93
267 - 8	Total sulfur, as S, by weight	0.4 %	ASTM D129
445 - 4	Sediment content, by weight	Less than 0.1 %	ASTM D473
026 - 1	Ash content, by weight	0.8 %	ASTM D482
062 - 1	Calorific Value	43462 kj/kg	ASTM D240
065 - 2	Carbon residue, micro method	1.7 %	ASTM D4530
411 - 2	Lead, as Pb	5.4 mg/kg	AAS-flame
267 - 7	Total heavy metals, as Pb	10 mg/kg	Spot test *

\*European Pharmacopia, 1997

Results relate only to the sample tested.

MZ/WD/MC/jf

Dr. Joseph Matta  
Division Head  
Laboratories



Nadia Khoury  
Applied Research & Testing  
Director

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