



<b>Company</b>	Mash Energy	<b>Laboratory</b>	Athens
<b>Order Number</b>	PO vacuum distilled	<b>Job ID</b>	1863753
<b>Grade</b>	No1 P	<b>Sample Arrived</b>	13-Dec-22
<b>Bunker Date</b>		<b>Sent From</b>	Mumbai
<b>Bunker Port</b>		<b>Courier</b>	DHL
<b>Seal Number</b>	Vacuum Distilled PO	<b>AWB Number</b>	1689349675
<b>Seal Condition</b>	Intact		

**Test Results** **BS 2869:2010 Class F**

Parameter	Unit	Results	Specification BS 2869:2010 Class F
Viscosity @ 100°C	cSt	16.62	<b>Min. 8.201 Max 20.00</b>
Sulphur	% (m/m)	0.021	<b>Min. 66</b>
Flash Point	°C	>67	<b>Max 1.0</b>
Total Sediment Existent	% (m/m)	0.07	<b>Max. 0.15</b>
Strong Acid Number	mg KOH/g	0.00	<b>zero</b>
Micro Carbon Residue	% (m/m)	10.11	<b>18.00</b>
Water Content	% (V/V)	0.05	<b>Max. 0.75</b>
Ash Content	% (m/m)	0.114	<b>Max. 0.10</b>

**Parameter Comments**

According to provisions of ISO 4259, the single test result is within the 95% confidence limit and cannot be considered out of specification	<b>BS 2869:2010</b>
Ash Content	Note

<b>Final Approver</b>	Panos Tzemopoulos
<b>Final Approval Date</b>	Tuesday, 3 January 2023