

Alpha Resources, Inc.

Certificate Of Analysis

AR2075

#2 DIESEL OIL STANDARD

LOT # PH751092-741

LID ID 2075

ASTM METHOD	TEST	RESULTS
D 1298	API GRAVITY	35.8
D 482	ASH (wt.%)	<0.01
D 189	CON. CARBON (wt.%)	0.035
D 976*	CETANE INDEX	48.4
D 2500	CLOUD POINT (°F)	+10.5
D 97	POUR POINT (°F)	-4.0
D 2624	CONDUCTIVITY	168.5
D 4294*	SULFUR (wt.%)	0.044
D 445*	VISCOSITY (cs/100 °F)	2.88
D 93	FLASH (°F)	160.5
D 86	DISTILLATION (°F)	
	IBP	367 50% 504
	5%	410 60% 522
	10%	429 70% 541
	20%	450 80% 565
	30%	470 90% 599
	40%	488 95% 625

Notes:

The above results were derived through Alpha Resources round robin program of a minimum of 10 laboratories. The results represent the average of all laboratories. The values fall within the reproducibility of each ASTM method.

Before use, the contents of the bottle should be mixed through vigorous shaking. The contents should not be exposed to air for a lengthy period of time.

Normal ASTM procedures should be employed when using this standard. This includes using the *reproducibility* and *repeatability* factors. Use the reproducibility factor when establishing the first set of data, and then establish an internal repeatability factor as your guideline.

D.M. Reasons at Alpha Resources performed the statistical analysis and overall direction and coordination leading to certification.

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Alpha Resources be liable for incidental or consequential damages.

EXPIRATION DATE

THIS CRM IS VALID FOR TWO YEARS FROM THE DATE OF PURCHASE WHICH APPEARS ON THE BOTTLE



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