

DISTILLATION

ASTM D 86

OptiDist™

New benchmark in distillation testing offers highest precision and easy of use ever seen. Enables truly "one button" straightforward operation by automatically setting optimal distillation conditions for any sample through unique heating optimizer technology.



FREE AND TOTAL GLYCERIN

ASTM D 6584

AC Biodiesel

Complies with biodiesel specification D 6751 to determine the quality of FAME additives in diesel. Includes a set of calibration components, complete testing and on-site installation.



CLOUD & POUR POINT

ASTM D 2500

ISL CPP 5Gs

Powerful, self contained cooling system enables easy, accurate testing for ultra-low temperature pour and/or cloud points below -90°C.



CETANE NUMBER AND BIODIESEL

CORRELATION TO ASTM D 613

TD PPA

Highly accurate mid-IR spectroscopic analysis is ideal for field, lab or refinery use. Supplies quick, cost-effective diesel composition and property determinations. Eliminates prep time and operator bias with three minute testing using only 10mL of sample, no sample prep and no special training.



BIODIESEL ANALYSIS

Your Single Source For Biodiesel Quality Testing
in Compliance with

ASTM D 6751

At PAC, we are committed to developing and manufacturing instrumentation to assist in meeting environmental protection mandates. We support and encourage the use of clean burning fuels and renewable resources.

EFFICIENCY

Our instrumentation speed and smaller sample sizes increase test efficiency and productivity while generating less waste.

SIMPLICITY

We manufacture automated and user-friendly instruments, requiring little to no operator training or oversight, allowing maximum flexibility, precision and convenience.

SAFETY

All of our analyzers and detectors are designed to meet the highest, most rigorous safety standards and requirements in the industry. Many feature new technological advances ensuring a greater level of safety.

VERSATILITY

Compact and portable; easily moving throughout your lab or refinery and into the field, our diverse catalog of solutions have virtually limitless options and operational adaptability.

www.paclp.com

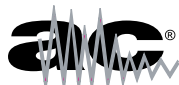
Please visit PAC at www.paclp.com or contact PAC at sales@paclp.com for more information

www.paclp.com



PAC BIODIESEL APPLICATIONS ASSISTANCE CHART

APPLICATION	ASTM TEST METHOD	B5 5% Biodiesel Blend	B20 20% Biodiesel Blend	B100 100% Biodiesel (FAME)
Aromaticity	D 1319	Applicated GC; TD PPA		Applicated GC
Boiling Range Distribution	D 2887	AC SIMDIS D 2887; AC Fast SIMDIS; AC 8634™		SIMDIS under ASTM development
Carbon Residue (10%)	D 4530	MCRT 160		
Cetane Index	Correlation to D 976, D 4737	TD PPA		
Cetane Number	Correlation to D 613	TD PPA		
		Cetane ID 510		
Cloud Point	D 2500	CPP 5Gs; HCP 852; MPP 5Gs; PSPI 42701		
Cold Filter Plugging Point	D 6371	FPP 5Gs; HCP 842; PSPI 42902		
Distillation Atmospheric	D 86	OptiDist™; PMD 110 *; AC 8634™ * ; MicroDist™ * * correlation to D 86		
Distillation Vacuum	D 1160 (B100)			HDV 632; PSPI 41464
Micro Distillation	D 7345	PMD 110		
Ester Content	under ASTM development	Applicated GC; TD PPA		Applicated GC
Flashpoint	D 93	HFP 339;HFP 360;HFP 370;FP93 5G2;PSPI 45607;AC SIMDIS		
Free and Total Glycerin	D 6584			AC Biodiesel
Lubricity	D 6079	HFRR		
Methanol Content				AC Biodiesel
PAH's		Applicated HPLC; TD PPA		Applicated HPLC
Sulphur Content	D 5453	9000LLS; 9000S; 6000S; 6200S; AC Sulfur SIMDIS		
Viscosity 40°C	D 445	TVB 445; HVM 472; HVU 481; PSPI 44860		



USA
281.940.1803
sales@pacplp.com



FRANCE
33 (0) 231 26 43 00
sales@pacplp.fr



GERMANY
49 9343 6400
sales@pacplp.de



NETHERLANDS
31 10 4624811
acbv@pacplp.com



SINGAPORE
65 6742 8453
sales@pacplp.com.sg



www.pacplp.com

Please visit PAC at www.pacplp.com or contact PAC at sales@pacplp.com for more information

