



Fast

Introducing... QTA[®] On-Demand

Using the same proven QTA[®] System technology found in some of the largest biodiesel plants in the world, QTA[®] now offers the testing on a per sample basis.

Up to a week faster and half the cost of full ASTM lab service, QTA[®] On-Demand is cost effective while providing flexibility to analyze when needed with the accuracy and reliability of the QTA[®] system. For as little as \$75 a sample, we test your B100 samples for Free and Total Glycerin, Acid Number, Cloud Point, Moisture, and Methanol content. Our system can also give you information on your reaction and supply critical information about your mono-, di-, and tri-glycerides as well as your bound glycerin (see capabilities below). Call today for more information on how you can get started using QTA's unique analytical service for your biodiesel production.



Easy

How does QTA[®] On-Demand work?

- ✓ Purchase a block of tests.
- ✓ Mail your samples to us as needed.
- ✓ QTA[®] analyzes samples within two business days
- ✓ Your analysis report is returned via email or fax

# of Samples	Price per Sample	Total Price
10	\$100	\$1,000
25	\$90	\$2,250
50	\$75	\$3,750

What can QTA Measure?

QTA [®] System: Biodiesel Capabilities							
	Method	Range	Std. error		Method	Range	Std. error
B100 (NA)				Methanol			
Free Glycerin, %	ASTM D6584	0 – 0.03	0.0035	Moisture, %	KF Moisture	0 – 20	0.5
Total Glycerin, %	ASTM D6584	0 – 0.50	0.03	B100 (EN)			
Cloud Point, deg C	ASTM D2500	-6 – 12	2	Ester, %	EN14103	93 – 100	0.45
Acid Number, mg KOH/g	ASTM D664	0 – 1	0.08	Iodine Value	AOCS Cd 1b-87	46 – 135	1.1
Moisture, %	ASTM D6304	0 – 0.1	0.007	Density, Kg/m ³	ASTM D4052/D1217	876 – 890	0.5
Methanol, %	EN141110	0 – 3	0.06	Viscosity, mm ² /sec	ASTM D445	4 – 5.3	0.1
In-Process				CFPP, deg C	ASTM D6371	-8 – 11	1
Monoglycerides, %	ASTM D6584	0 – 3	0.11	Monoglycerides, %	ASTM D6584	0.1 – 0.9	0.06
Diglycerides, %	ASTM D6584	0 – 5	0.1	Diglycerides, %	ASTM D6584	0.1 – 0.55	0.04
Triglycerides, %	ASTM D6584	0 – 7.5	0.15	Triglycerides, %	ASTM D6584	0.1 – 0.24	0.03
Incoming Oil				Crude Glycerin			
FFA, %	AOCS Ca 5a-40	0 – 14	0.18	MeOH, %	GC/FID	0 – 20	0.28
Moisture, %	KF Moisture	0 – 0.65	0.044	Glycerin, %	AOCS Ea 6-94	64 – 99	0.9
				Ash, %	AOCS Ea 2-38	0 – 8.5	0.37
				Moisture, %	AOCS Ea 8-58	0.5 – 6.5	0.38



Accurate



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made quick & easy!

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