PRI-D STABILITY TESTS – ASTM D2274

The capability of **PRI-D** to make very old fuels fresh and even fresh fuels better, is easily demonstrated in the ASTM D2274 Accelerated Stability Test for mid-distillate fuels.

In this test, the fuel sample is heated for 24 hours at 212 degrees F. The sample is then poured through a filter, and the filter dried. The filter is then weighed to determine the amount of trapped debris that has occurred according to the stability of the fuel.

Hence, the lower the weight, the more stable the fuel.

Below are results from a few of the many hundreds of samples we have had tested by independent, third party laboratories over the years on a wide variety of diesel fuels of various conditions. While you may not be using diesel from China or the same as that used in offshore rigs in the Gulf of Mexico, you can be assured that **PRI-D** provides an unmatched industrial-grade capability to make the fuel you use much safer, stronger, and efficient.

Fuel Type & Source	Baseline Weight (mg)	PRI-D Treated Weight (mg)	Improvement With PRI-D
ARCO Ultra Low Sulfur Diesel (15 ppm)	0.30	0.20	33%
High Sulfur Diesel #2, Miami, Florida	21.80	3.50	84%
B-20 Biodiesel - California	0.40	0.20	50%
Chevron CARB Diesel #2 with Techron, California	0.51	0.43	16%
Shell CARB Diesel #2, California	0.49	0.40	18%
High Sulfur Diesel #2, Long Beach, California	3.49	0.17	95%
EPA Diesel #2, Long Beach, California	0.23	0.14	39%
CARB Diesel #2, Carson, California Refinery	0.43	0.20	53%
Chevron CARB Diesel #2, San Diego, California	0.66	0.26	61%
EPA Diesel #2, Houston, Texas	Un-filterable	0.40	100%
Texaco Diesel #2, Houston, Texas	3.26	0.31	90%
EPA Diesel #2, Tennessee Valley Authority - Tank 1	0.90	0.10	89%
EPA Diesel #2, Tennessee Valley Authority - Tank 2	0.50	0.20	60%
EPA Diesel #2, Tennessee Valley Authority - Tank 3	0.40	0.30	25%
EPA Diesel #2 Tennessee Valley Authority - Tank 4	2.91	0.37	87%
EPA Diesel #2 Tennessee Valley Authority - Tank 5	4.06	0.40	90%
Hydro-treated Chinese Diesel Fuel, Da Gang Refinery, China	1.67	0.49	71%
Hydro-treated Chinese Diesel Fuel, Da Gang Refinery, China	1.19	0.73	39%
Chinese Diesel (light cycle oil), Beijing, China	8.70	4.01	54%
Chinese Diesel (light cycle oil), Beijing, China	8.70	4.57	47%
Chinese Diesel (light cycle oil), Beijing, China	7.50	5.70	24%
EPA Diesel, Pacific Bell, San Diego, California	8.10	1.40	83%
Diesel #2, Offshore Drilling Rig, Gulf of Mexico	1.30	0.20	85%
Average Improvement			**61%**