



ARI Energy Co, LLC

Slurry Oil

TEST	METHOD	UNIT	SPECIFICATION	RESULT
API Gravity	ISO-12185	API @ 60°F	report	2.0
Density	ISO-12185	Kg/m ³ @ 15°C	1010.0 max	1059.1
Viscosity, Kinematic	ISO-3104	CST @ 50°C	700 max	112
Sulfur	ISO-8754	weight%	3.50 max	0.357
Flash Point	ISO-2719	°C/°F	60 min/report	93/200
Pour Point	ISO-3016	°C/°F	30 max/86 max	-3/27
Water by Distillation	ISO-3733	volume%	0.50 max	0.10
TSA	ISO-10307-2	weight%	0.10 max	0.17
Micro Carbon Residue	ISO-10370	weight%	20.0 max	6.8
Ash	ISO-6245	Weight%	0.15 max	0.164
Vanadium	IP-501	PPM	450 max	3
Sodium	IP-501	PPM	100 max	13
Iron	IP-501	PPM	report	35
Calcium	IP-501	PPM	30 max	11
Zinc	IP-501	PPM	15 max	2
Phosphorus	IP-501	PPM	15 max	4
Aluminum	IP-501	PPM	report	351
Silicon	IP-501	PPM	report	397
Aluminum+Silicon	Calculation	PPM	80 max	748
CCAI	IP-541	INDEX	870 max	934