



Chevron Phillips Chemical Company Issued Sales Specification

Name of Product

DIESEL NO SULFUR (<3ppm) FUEL

Revision Date

9/15/2008

Chevron Phillips Chemical Company LP
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Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Specific Gravity 60/60	---	ASTM D-4052	---	0.8200	0.8500	---	---
API Gravity	---	ASTM D-4052	---	35.0	41.0	---	---
Particulate Matter	mg/l	ASTM D-6217	---	---	15.0	---	---
Cloud Point	FAH	ASTM D-2500	---	---	---	---	REPORT
Flash Point, PM	FAH	ASTM D-93	---	125	---	---	---
Pour Point	FAH	ASTM D-97	---	---	---	---	REPORT
Sulfur	ppm	ASTM D-5453	---	---	3.0	---	---
Viscosity @ 40C	cSt	ASTM D-445	---	2.0	---	---	---
Hydrogen	WT%	ASTM D-3343	---	---	---	---	REPORT
Carbon	WT%	Calculated	---	---	---	---	REPORT
Polynuclear Aromatics	WT%	ASTM D-5186	---	3.0	10.0	---	---
SFC Aromatics	WT%	ASTM D-5186	---	---	---	---	REPORT
Net Heat of Combustion	BTU/LB	ASTM D-3338	---	---	---	---	REPORT
Cetane Number	---	ASTM D-613	---	42	48	---	---
Cetane Index	---	ASTM D-976	---	---	---	---	REPORT
Distillation - IBP	FAH	ASTM D-86	---	340	360	---	---
Distillation - 5%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 10%	FAH	ASTM D-86	---	400	450	---	---
Distillation - 20%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 30%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 40%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 50%	FAH	ASTM D-86	---	480	530	---	---
Distillation - 60%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 70%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 80%	FAH	ASTM D-86	---	---	---	---	REPORT
Distillation - 90%	FAH	ASTM D-86	---	570	620	---	---
Distillation - 95%	FAH	ASTM D-86	---	---	---	---	REPORT

Test	Units	Method	Typical	Minimum	Maximum	Qualitative	Note
Distillation - EP	FAH	ASTM D-86	---	620	680	---	---
Distillation - Loss	ML	ASTM D-86	---	---	---	---	REPORT
Distillation - Residue	ML	ASTM D-86	---	---	---	---	REPORT
Aromatics	LV%	ASTM D-1319	---	25.0	32.0	---	---
Olefins	LV%	ASTM D-1319	---	---	---	---	REPORT
Saturates	LV%	ASTM D-1319	---	---	---	---	REPORT

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