Omega-wgo e.k.
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Light Hydrocarbon

Analysis - 111110114					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	Free		°C
2	Total Sulphur	---	0.025		%WT
3	Density	---	711		Kg/m3
4	Benzene Content	---	1		%VOL
5	Xylene Percentage	---	To be Reported	20 min	%VOL
6	Aromatic Content	---	24		-
7	Mercaptan Content	---	7		p.p.m
8	Copper Strip Corrosion	---	1a		-
9	Appearance	---	Colorless Liquid		-
Atmospheric Distillation	Distillation (IBP)	---	41		°C
	Distillation (5%)	---	-		°C
	Distillation (10%)	---	56		°C
	Distillation (20%)	---	63		°C
	Distillation (30%)	---	70		°C
	Distillation (40%)	---	76		°C
	Distillation (50%)	---	85		°C
	Distillation (60%)	---	94		°C
	Distillation (70%)	---	107		°C
	Distillation (80%)	---	121		°C
	Distillation (90%)	---	134		°C
	Distillation (95%)	---	138		°C
	Distillation (100%)	---	-		°C
	Distillation (FBP)	---	141		°C
	Recovery	---	99.5		ml
	Residue	---	0.5		ml
	Loss	---	0		ml

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Analysis - 111110116					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	Free	-	°C
2	Total Sulphur	---	<50	-	ppm
3	Density	---	804	-	Kg/m3
4	Benzene Content	---	0.36	-	%VOL
5	Xylene Content	---	-	50 min	
6	Toluene Content	---	-	15 min	
7	Aromatic Content	---	65	-	-
8	Mercaptan Content	---	10	-	p.p.m
Atmospheric Distillation	Distillation (IBP)	---	48	-	°C
	Distillation (5%)	---	-	-	°C
	Distillation (10%)	---	75	-	°C
	Distillation (20%)	---	90	-	°C
	Distillation (30%)	---	106	-	°C
	Distillation (40%)	---	118	-	°C
	Distillation (50%)	---	125	-	°C
	Distillation (60%)	---	130	-	°C
	Distillation (70%)	---	133	-	°C
	Distillation (80%)	---	137	-	°C
	Distillation (90%)	---	143	-	°C
	Distillation (95%)	---	155	-	°C
	Distillation (100%)	---	-	-	°C
	Distillation (FBP)	---	180	-	°C
	Recovery	---	99	-	ml
	Residue	---	1	-	ml
	Loss	---	0	-	ml

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Analysis - 111110117					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	Free	-	°C
2	Total Sulphur	---	0.0173	-	%WT
3	Density	---	738	-	Kg/m3
4	Methanol Content	---		40 min	%VOL
5	Methyl Acetate Content	---		5 min	%VOL
6	MTBE Content	---		5 min	%VOL
7	Benzene Content	---	1.5	-	%VOL
8	Aromatic Content	---	4	-	-
9	Mercaptan Content	---	<5	-	p.p.m
10	Appearance	---	Clear	-	
Atmospheric Distillation	Distillation (IBP)	---	46	-	°C
	Distillation (5%)	---	-	-	°C
	Distillation (10%)	---	48	-	°C
	Distillation (20%)	---	49	-	°C
	Distillation (30%)	---	51	-	°C
	Distillation (40%)	---	54	-	°C
	Distillation (50%)	---	56	-	°C
	Distillation (60%)	---	58	-	°C
	Distillation (70%)	---	60	-	°C
	Distillation (80%)	---	62	-	°C
	Distillation (90%)	---	64	-	°C
	Distillation (95%)	---	66	-	°C
	Distillation (100%)	---	115	-	°C
	Distillation (FBP)	---	115	-	°C
	Recovery	---	99.5	-	ml
	Residue	---	0.5	-	ml
	Loss	---	0	-	ml

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Analysis - 111110118					
Row	Test Item	Test Method	Test Result	Acceptable limits	Unit
1	Flash Point Closed Cup	---	Free	-	°C
2	Total Sulphur	---	0.0352	-	%WT
3	Density	---	790	-	Kg/m3
4	Benzene Content	---	To be Reported	16 min	%VOL
5	Aromatic Content	---	To be Reported	47 min	-
6	Mercaptan Content	---	<3	-	p.p.m
7	Appearance	---	Homogeneous and Clear	-	-
Atmospheric Distillation	Distillation (IBP)	---	53	-	°C
	Distillation (5%)	---	-	-	°C
	Distillation (10%)	---	66	-	°C
	Distillation (20%)	---	74	-	°C
	Distillation (30%)	---	83	-	°C
	Distillation (40%)	---	91	-	°C
	Distillation (50%)	---	99	-	°C
	Distillation (60%)	---	110	-	°C
	Distillation (70%)	---	135	-	°C
	Distillation (80%)	---	154	-	°C
	Distillation (90%)	---	177	-	°C
	Distillation (95%)	---	180	-	°C
	Distillation (100%)	---	-	-	°C
	Distillation (FBP)	---	181	-	°C
	Recovery	---	99	-	ml
	Residue	---	1	-	ml
	Loss	---	0	-	ml