

# LPG

Butane:

REFRIGERATED BUTANE ( LPG )			
TYPICAL TEST	UNIT	SPECIFICATION	TEST METHOD
ETHANE	MOL %	0.08 MAX	GC
PROPANE	MOL %	1 MAX	GC
TOTAL - C4	MOL %	97.5 MIN	GC
TOTAL - C5	MOL %	0.82 MAX	GC
SP.GR AT 60 F/60F	---	TO Be REPORTED	ASTM D-2598
COPPER CORROSION	---	NO.1 a MAX	ASTM D-1838
TOTAL SULFUR	WT PPM	50 PPM MAX	BASED ON ASTM D-3246
HYDROGEN SULFIDE	VOL PPM	NIL	ASTM D-2420 / DRAGER
VAPOR PRESS @100°F	PSIA	70 MAX	ASTM D-2598
WATER CONTENT	VOL PPM	10 MAX	SHAW DEW POINT
RESIDUE ON EVAPORATION	VOL %	0.05 MAX	ASTM D-2158

Propane:

REFRIGERATED PROPANE ( LPG )			
TYPICAL TEST	UNIT	SPECIFICATION	TEST METHOD
ETHANE	MOL %	0.4 MAX	G.C
PROPANE	MOL %	98 MIN	G.C
BUTANE	MOL %	1.4 MAX	G.C
PENTANES AND HEAVIER	MOL %	0.01 MAX	G.C
COPPER CORROSION	---	NO. 1 a MAX	ASTM D-1838
HYDROGEN SULFIDE	VOL PPM	5 MAX	ASTM D-2420/DRAGER
SPECIFIC GRAVITY AT 60° F/60° F	---	TO BE REPORTED	ASTM D-2598
SULFUR (VOLATILE)	WT PPM	30 MAX	BASED ON ASTM D- 3246
VAPOR PRESSURE AT 100°F	PSIA	200 MAX	ASTM D-2598
WATER CONTENT	---	PASS	ASTM D-2713