

# CONTI TESTING LABORATORIES, INC.

P.O. BOX 174 • BETHEL PARK, PA 15002

(412) 854-3751 • (412) 833-7766

Fax (412) 854-0373

Project Navigator, LTD.  
 1 Pointe Dr. Suite 320  
 Brea, Ca 92821  
 Attn: Ms. Tamara Zeier/Mr. Steven Howe  
 714-388-1804 office  
 714-388-1839 fax

7/31/2004

CTL ID 85799  
 Received 7/28/2004  
 Analyzed: 7/31/2004  
 PO 01-114-340

Sampled By: Client

Sample ID: **PIT F LIQUID 6-30**

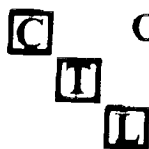
## PROXIMATE ANALYSIS

	As Received	Dry	MAF	ASTM Method
Moisture	1.25			Karl Fisher
Ash	4.52	4.58		D 3174
Volatile Matter	87.51	88.62		D 3175
Fixed Carbon	6.72	6.80		D 3175
<b>BTU/LB</b>	<b>14,028</b>	<b>14,206</b>	<b>14,888</b>	

## ULTIMATE ANALYSIS

	As Received	Dry	ASTM Method
Moisture	1.25		Karl Fisher
Ash	4.52	4.58	D 3174
Hydrogen	5.10	5.02	D 5373
Carbon	85.09	88.17	D 5373
Nitrogen	0.93	0.94	D 5373
Sulfur	2.15	2.18	D 4239
Oxygen	2.21	1.11	D 3176

Approved by: *T. J. Otter*



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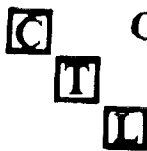
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	<u>Results</u>	<u>ASTM Method</u>
Specific Gravity @ 25 oC	1.18	D-71
Pour Point (oF)	145	D-97
Viscosity (cps)		Brookfield
100 oF	>400,000	
200 oF	310,000	
300 oF	2,450	

Approved by: *T. J. Ottoboni*



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7/31/2004

CTL ID 85800  
 Received 7/28/2004  
 Analyzed: 7/31/2004  
 PO 01-114-340

Sampled By: Client

Sample ID: **PIT F BOTTOM 6-30**

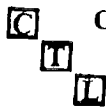
**PROXIMATE ANALYSIS**

	As Received	Dry	MAF	ASTM Method
Moisture	10.84			Karl Fisher D 3174 D 3175 D 3175
Ash	57.66	64.67		
Volatile Matter	28.62	32.10		
Fixed Carbon	2.88	3.23		
BTU/LB	3,940	4,419	12,508	

**ULTIMATE ANALYSIS**

	As Received	Dry	ASTM Method
Moisture	10.84		Karl Fisher D 3174 D 5373 D 5373 D 5373 D 4239 D 3176
Ash	57.66	64.67	
Hydrogen	1.71	0.56	
Carbon	12.93	14.50	
Nitrogen	0.32	0.36	
Sulfur	2.50	2.80	
Oxygen	24.88	17.11	

Approved by: *T. J. Otruba*



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**PROXIMATE ANALYSIS**

	As Received	Dry	MAF	ASTM Method
Moisture	10.84			
Ash	57.66	64.67		Karl Fisher
Volatile Matter	28.62	32.10		D 3174
Fixed Carbon	2.88	3.23		D 3175
				D 3175
<b>BTU/LB</b>	<b>3,940</b>	<b>4,419</b>	<b>12,508</b>	

**ULTIMATE ANALYSIS**

	As Received	Dry	ASTM Method
Moisture	10.84		
Ash	57.66	64.67	Karl Fisher
Hydrogen	1.71	0.56	D 3174
Carbon	12.93	14.50	D 5373
Nitrogen	0.32	0.36	D 5373
Sulfur	2.50	2.80	D 5373
Oxygen	24.88	17.11	D 4239
			D 3178

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