



MMET LABORATORY

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LABORATORY REPORT


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|---|--|
| <b>Report Number:</b> M13748  | <b>Report Date:</b> 11/10/2009               |
| <b>Lab Number:</b> 91383  |  |
| <b>Customer:</b> Additive Technologies, LLC<br>1515 West 2200 South, Suite C.<br>Salt Lake City, UT 84119 | <b>Project Manager:</b> Jennifer S. Geib     |
| <b>Phone:</b> 303-300-6525  | <b>Project Name:</b> BNSF Cleaner Evaluation |
| <b>Fax:</b> 801-340-0217  | <b>Sample Matrix:</b> Concentrated Cleaner   |
| <b>Cell:</b>  | <b>Sampled By:</b> Jennifer S. Geib          |
| <b>Email:</b> <a href="mailto:jennifer@additivetech.com">jennifer@additivetech.com</a>                    | <b>Sample ID:</b> Lococlean 300              |
|   | <b>Date Sampled:</b> 8/27/2009               |
|   | <b>Date Received:</b> 8/31/2009 1356         |

Analysis Requested: BNSF product evaluation for cleaners. Testing conducted according to BNSF policy.

| Parameter   | Conc.               | Conc.  | Conc.  | Units              | Analysis Date | Analyst |
|---|---------------------|--------|--------|--------------------|---------------|---------|
| Appearance  | As Received         | 8%     | 4%     |                    |               |         |
|   | Clear Liquid        | NA     | NA     |                    | 8/31/2009     | GCL     |
|   | Pale Yellow         |        |        |                    |               | GCL     |
| Odor  | Slight Caustic Odor | NA     | NA     |                    | 8/31/2009     | GCL     |
|   |                     |        |        |                    |               |         |
| Specific Gravity  | 1.082               | NA     | NA     | H <sub>2</sub> O=1 | 8/31/2009     | GCL     |
| Ignitability (PMCC)   | > 205               | NA     | NA     | °F                 | 8/31/2009     | GCL     |
| pH  | 13                  | 12     | 11     | SU                 | 11/10/2009    | WAM     |
| COD   | 415,000             | 33,600 | 16,100 | mg/L               | 11/10/2009    | WAM     |
| Solubility in Diesel Fuel, Does Emulsion Break and Separate in 5 minutes? | NA                  | Yes    | Yes    |                    | 9/3/2009      | GCL     |
| Effect on Urethane Paint at 77°F for 24 hours                             | None                | None   | None   |                    | 9/3/2009      | GCL     |
| Product Stability, No Separation or Precipitation                         |                     |        |        |                    |               |         |
| As Received   | Stable              |        |        |                    | 8/31/2009     | GCL     |
| at 6 Months   | Pending             |        |        |                    |               |         |
| at 1 Year   | Pending             |        |        |                    |               |         |

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Report Approved by:   
Wayne A. Middleton, Pres., Lab Dir.