# Lead Analysis in Paint

**ATC Project #:** LL09225  
**Client Project #:** 02020-024/ PO #1-2141-01

**Client:** Alaska Railroad Corporation  
531 Ocean Dock Rd.  
Anchorage, AK 99501

**TAT:** 24 Hour  
**Sample Count:** 2  
**Project Name/Location:** 70KAST Demo Project

**Report #:** 665333  
**Report By:** J. Jaroma  
**Report Date:** 01/28/2020

**Collected By:** Client  
**Collection Date:** 01/24/2020  
**Analysis By:** K. Barnhart  
**Analysis Date:** 01/28/2020  
**Received By:** J. Jaroma  
**Received Date:** 01/27/2020

<table>
<thead>
<tr>
<th>Client ID</th>
<th>ATCSample</th>
<th>Result</th>
<th>Result Units</th>
<th>Reporting Limit (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020-024-SE01</td>
<td>AL20-260</td>
<td>27,000</td>
<td>ppm</td>
<td>120</td>
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<td>2020-024-NW01</td>
<td>AL20-261</td>
<td>14,000</td>
<td>ppm</td>
<td>98</td>
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</tbody>
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Kyle Barnhart, Lab Technician  
**Date:** 01/28/2020

Joel Hicklin, Laboratory Technical Manager  
**Date:** 01/28/2020

Preparation is performed according to EPA Method SW-846 3050B (M). Analysis performed according to EPA method SW-846 7420 (M), analysis by flame atomic absorption spectroscopy. The Reporting Limit is at least twice that of the Method Detection Limit (MDL). The MDL (defined as the minimum concentration of an analyte that can be reported with 95% confidence to have a concentration greater than zero) is determined from statistical analysis of replicate samples in a given matrix containing the analyte, as defined in 40CFR Part 136, Appendix B. Field and laboratory blanks are used to assess possible contamination and sensitivity of analysis, and no blank correction is made. Unless otherwise stated, all quality control samples are acceptable. Modifications made to the previously referenced test methods are documented in ATC Standard Operating Procedures Manual. Supporting laboratory documentation is available upon request. Unless otherwise stated, samples are received in acceptable condition. Results relate only to the items tested. ATC Anchorage is a current proficient participant in the AIHA ELPAF program and is accredited by AIHA LAP, LLC for environmental lead (Lab ID# 102739). Test reports must not be reproduced without the approval of ATC and are subject to ATC General Terms and Conditions (available upon request). Results apply to samples as received.
**CHAIN OF CUSTODY**

**Date:** 1/24/20

**Customer Name:** Alaska Railroad Corporation

**Project Name:** 70K AST Demo Project  

**Project #:** 2020-02-1

**Billing Address:** 531 Ocean Dr  

**City:** Anchorage  

**State:** AK  

**Zip Code:** 99501

**Phone:** (907) 265-2485  

**Cell:** (907) 748-2196

**Send report via (choose one):** Email: Whitee@ARRR.COM or Fax: (907) 265-2451

*Only for SAME DAY T.A.T. Verbal (circle one) Y / N If yes, please provide name/contact #: Erick W. (907) 748-2196

**By signing for these samples you are responsible for payment. We will not bill someone else on your behalf.**

**Samples Relinquished By (please print):** Erick White  

**Date:** 1/24/20  

**Samples Received By (please print):** JMS  

**Date:** 1/27/2020  

**Samples Analysis Type:** PCM  

**Composite:** Y  

**T.A.T.**  

**Temp:** N  

**Method of Payment:** CASH  

**Sample #**  

**Collection Date**  

**T.A.T.**  

**Analysis Type**  

**Location/Worker: Task**  

**Volume (L)**  

**Sample Condition**

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Collection Date</th>
<th>T.A.T.</th>
<th>Analysis Type</th>
<th>Location/Worker: Task</th>
<th>Volume (L)</th>
<th>Sample Condition</th>
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</thead>
<tbody>
<tr>
<td>2020-02-1-N20</td>
<td>1/24/20</td>
<td>NEXT</td>
<td>70K AST Ext Interior Paint</td>
<td>1QT</td>
<td>Good</td>
<td></td>
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<tr>
<td>2020-02-1-NW01</td>
<td>1/24/20</td>
<td>NEXT</td>
<td>70K AST Ext Interior Paint</td>
<td>1QT</td>
<td>Good</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:** No PCB's per client

*It is the responsibility of the Customer to ensure that samples are correctly taken and packaged. ATC reserves the right to refuse samples for analysis which are obviously unsuitable due to damage, incorrect or insufficient labeling, or incorrect sample loading. ATC will contact the Customer as soon as such a problem is identified and will discuss with the Customer the course of action to be taken.*