



383 Industrial Way Suite 300
Anchorage, AK 99501 (907) 258-8661

Lead Analysis in Paint

ATC Project #: LL09225

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

Report #: 665333

Report By: J. Jaroma

Report Date: 01/28/2020

Client: Alaska Railroad Corporation

531 Ocean Dock Rd.

Anchorage, AK 99501

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

TAT: 24 Hour

Sample Count: 2

Project Name/Location: 70KAST Demo Project

Client ID	ATCSample	Result	Result Units	Reporting Limit (ppm)
2020-024-SE01	AL20-260	27,000	ppm	120
2020-024-NW01	AL20-261	14,000	ppm	98

Kyle Barnhart, Lab Technician

01/28/2020

Date

Joel Hicklin, Laboratory Technical Manager

01/28/2020

Date

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 99% 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 ELPAT 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.



LL 9225

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CHAIN OF CUSTODY

Date: 1/24/20

P.O # 1-2141-01

Customer Name: ALASKA RAILROAD CORPORATION

Project Name: 70KAST Demo Project Project #: 2020-024

Billing Address: 531 Ocean Dock Rd City: Anchorage State: AK Zip Code: 99501

Phone: (907) 265-2435 Cell: (907) 748-2196

Send report via (choose one): Email: White@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 Time: 11:00 am/pm

Samples Received By (please print): JMS Date: 1/27/2020 Time: 10:30 am/pm

Samples Analysis Type: PCM PLM TEM LEAD TCLP MOLD PCB Other (specify)

Composite: Y N

Turn-around Time: SAME DAY NEXT DAY 2-DAY 3-DAY 5-DAY

Method of Payment: CASH CHECK CREDIT CARD ACCOUNT

No PCB's per client

Sample #	Collection Date	T.A.T.	Analysis Type	Location/Worker: Task	Volume (L)	Sample Condition
<u>2020-024-SEP01</u>	<u>1/24/20</u>	<u>NEXT</u>	<u>PCB/LEAD</u>	<u>70KAST EXTERIOR PAINT</u>	<u>1QT</u>	<u>GOOD</u>
<u>2020-024-NW01</u>	<u>1/24/20</u>	<u>NEXT</u>	<u>PCB/LEAD</u>	<u>70KAST EXTERIOR PAINT</u>	<u>1QT</u>	<u>GOOD</u>

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.