



TEST REPORT

THE REPORTED TEST RESULTS RELATE ONLY TO THE ITEM(S) TESTED



The Elco Corporation, a company of Halmatch Chemicals Group (Cleveland, OH)
1000 Belt Line Ave
Cleveland, OH, 44109-2848
Nick Johnson

Request ID: R-20230720-022
Date: 7/26/23
PO Number: 70315901

Client Description: Hydrochloric Acid
Sample No.: S-230720-038
Customer ID: Hydrochloric Acid Batch # TILX6016430723

Test	Results	Methods	Specification Limit	Specification Description	Instrument Used	Analyst	Estimated Results
Non Volatile Residue FCC Method	<0.05 %	Wet Chemistry*	N/A	N/A	N/A N/A N/A	1022	0.00 %
Residue After Ignition ACS Method	<0.0005 %	Wet Chemistry*	N/A	N/A	N/A N/A N/A	1022	0.0000 %
Residue On Ignition NF Method	<50 ppm	Wet Chemistry*	N/A	N/A	N/A N/A N/A	1022	0 ppm

Reporting Officer :
NSL Analytical Services
4450 Cranwood Parkway
Cleveland, Ohio 44128

Jon Crandall, Technical Specialist

For current Terms and Conditions, please visit <http://nslanalytical.com/terms-and-conditions>. Methods noted with an * fall outside of NSL's ISO 17025 Scope of Accreditation. Reported % Units = Weight %. All quantitative analytical results are subject to variability due to the nature of testing. Estimated Uncertainty data is available upon request. These results relate only to the items tested and this report shall not be reproduced, except in full, without the written consent of NSL Analytical Services, Inc. The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under the federal statutes, including Federal Law, Title 18, Chapter 47.