



This certificate is granted and awarded by the authority of the Nadcap Management Council to:

Nor-ell Inc

**8251 Ashton Avenue NE
Fridley, MN 55432
United States**

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 10539176321
Expiration Date: 31 January 2020

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Chemical Processing

Nor-ell Inc
8251 Ashton Avenue NE
Fridley, MN 54432

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7108 Rev H - Nadcap Audit Criteria for Chemical Processing (to be used on audits before 21 January 2018)

AC7108/01 – Painting & Dry Film Coatings and Sol Gel as a Preparation for Paint – AC7108/1 must also be selected

AC7108/04 – Solution Analysis and Testing – AC7108/4 must also be selected

Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.

AC7108 Rev I - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/after 21 January 2018)

Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.

AC7108/1 Rev C - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits on/after 5 June 2016)

Painting

Other

AC7108/4 Rev B - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted before 21 January 2018)

Testing Performed Internally In Support of the Chemical Process Accreditation

B10 – Adhesion Testing (Adhesion Tape Testing) In Support of AC7108

B16 – Coating Thickness Measurement In Support of AC7108

B21 – Paint Color and Gloss Testing In Support of AC7108

B22 – Solvent Resistance Testing In Support of AC7108



This certificate is granted and awarded by the authority of the Nadcap Management Council to:

Nor-ell Inc.

*851 Hubbard Avenue
St. Paul, MN 55104
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 7029176322
Expiration Date: 31 January 2020

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Chemical Processing

Nor-ell Inc.
851 Hubbard Avenue
St. Paul, MN 55104

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7108 Rev H - Nadcap Audit Criteria for Chemical Processing (to be used on audits before 21 January 2018)

AC7108/04 – Solution Analysis and Testing – AC7108/4 must also be selected
AC7108/08 – Anodizing (Not for Metal Bond) – AC7108/8 must also be selected
AC7108/11 – Conversion Coating – AC7108/11 must also be selected
General Cleaning and Pre-Cleaning

Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check Chemical Cleaning – Titanium Cleaning – Alkaline” also)
Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.

AC7108/4 Rev B - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted before 21 January 2018)

Testing Performed Internally In Support of the Chemical Process Accreditation
B14 – Conductivity Testing In Support of AC7108
B16 – Coating Thickness Measurement In Support of AC7108

AC7108/8 - Nadcap Audit Criteria for Anodizing (Not For Metal Bond) (to be used on audits on/after 5 June 2016)

Anodize Aluminum, Sulfuric Acid

AC7108/11 - Nadcap Audit Criteria for Conversion Coating (to be used on audits on/after 5 June 2016)

Aluminum
Aluminum, Non-Hexavalent Chrome Alternatives

Nor-ell Inc.
St. Paul, MN

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