



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Aspen Research Corporation**  
**8401 Jefferson Highway**  
**Maple Grove, MN 55369**

has been assessed by ANAB  
and meets the requirements of international standard

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field of

**TESTING**

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1615

Certificate Number



ANAB Approval

Certificate Valid: 01/15/2018-02/10/2020  
Version No. 004 Issued: 01/15/2018



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005**

**Aspen Research Corporation**

8401 Jefferson Highway  
 Maple Grove, MN 55369  
 Sean Eppel 651-842-6100

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**TESTING**

Valid to: **February 10, 2020**

Certificate Number: **AT-1615**

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
GC-MS Profile	Aspen SOP EL0003	Extractables / Leachables Deionized Water, 9 % Ethanol, 18 % Ethanol or Hexane	GC-MS
HS-GCMS Profile	Aspen SOP EL0004	Solids / Liquids Extractables / Leachables	HS-GC-MS
Anions / Weak Organic Acids (as Oxalate)	Aspen SOP G9018	Ionic Cleanliness 75 %IPA / 25 %DI Water	Ion Chromatography
Perchlorate	Aspen SOP G41120	Battery Electrolyte	Ion Chromatography
Viscosity	Aspen SOP G43093	PTFE (Polytetrafluoroethylene) aqueous dispersion	Brookfield LVT Viscometer
Viscosity	Aspen SOP G42763	Adhesive	Brookfield Cone & Plate Viscometer
Trace Metals	Aspen SOP G48346	Water and 0.9% Saline	ICP-MS

Note:

- This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1615.



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 Vice President