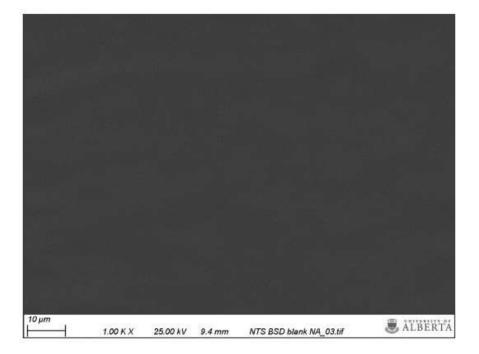
Electronic Supplementary Material (ESI) for Environmental Science: Atmospheres. This journal is © The Royal Society of Chemistry 2022

Blank PP bottle bottom

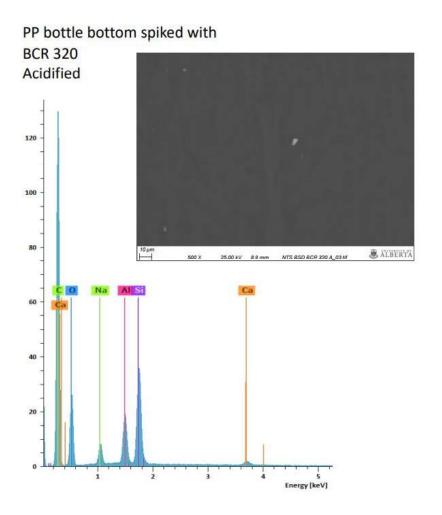
Blank PP bottle bottom Acidified



Blank PP bottle bottom Un-acidified

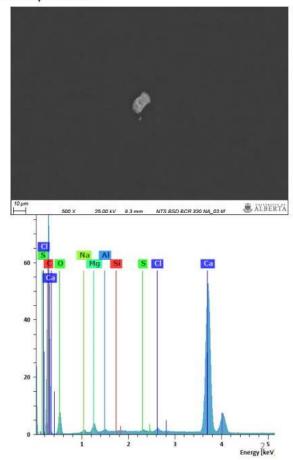


PP bottle bottom spiked with BCR 320



PP bottle bottom spiked with

BCR 320 Un-acidified



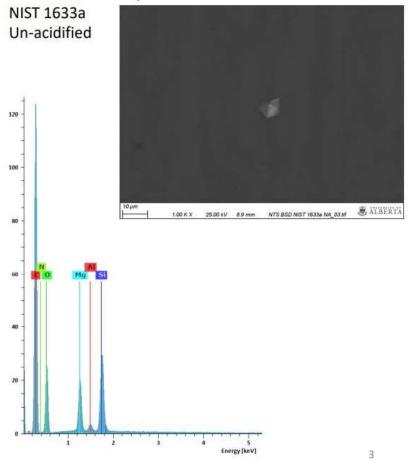
PP bottle bottom spiked with 1633a

PP bottle bottom spiked with

NIST 1633a Acidified

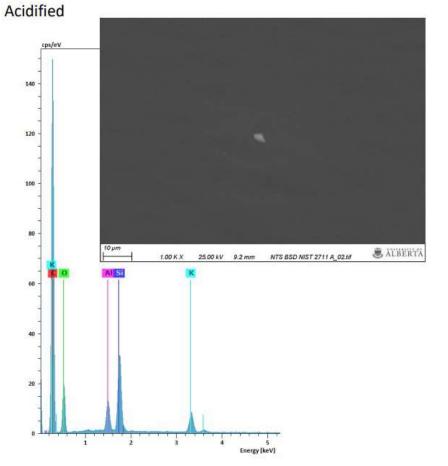


No visible particles No EDX acquired PP bottle bottom spiked with



PP bottle bottom spiked with NIST 2711

PP bottle bottom spiked with NIST 2711

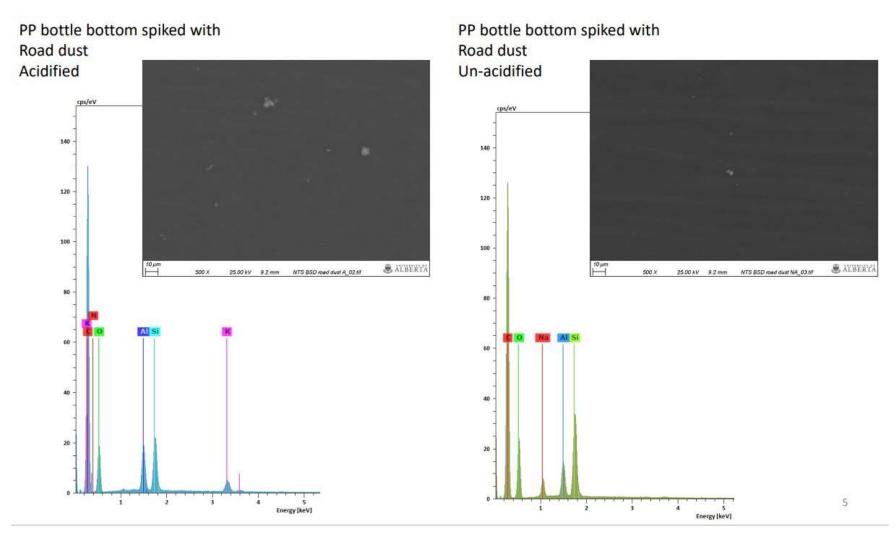


PP bottle bottom spiked with NIST 2711 Un-acidified

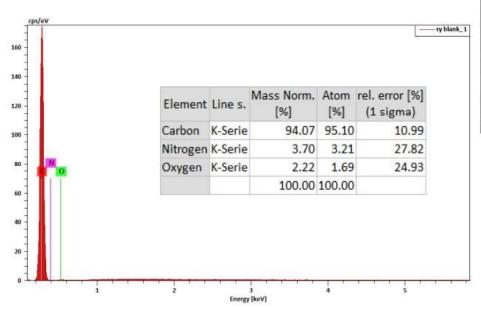


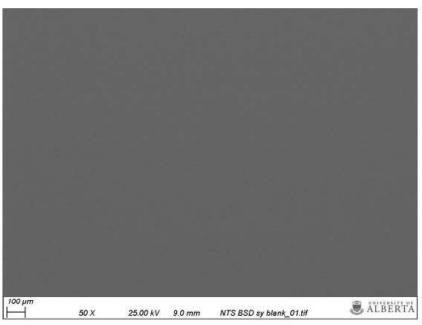
No visible particles No EDX acquired

PP bottle bottom spiked with road dust



Syringe blank

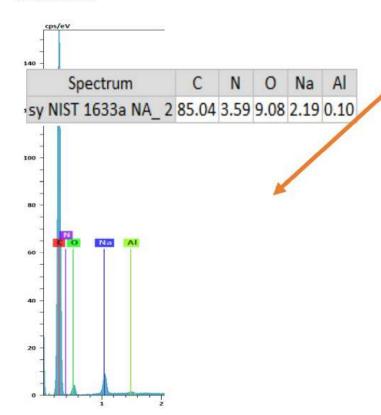


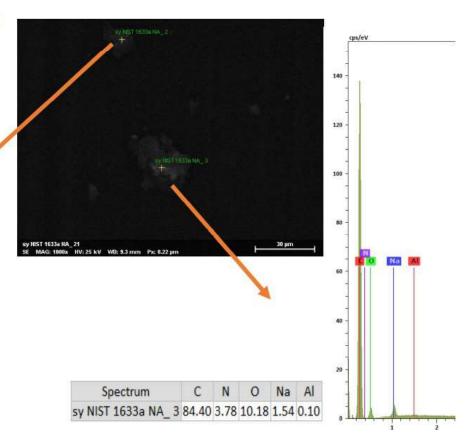


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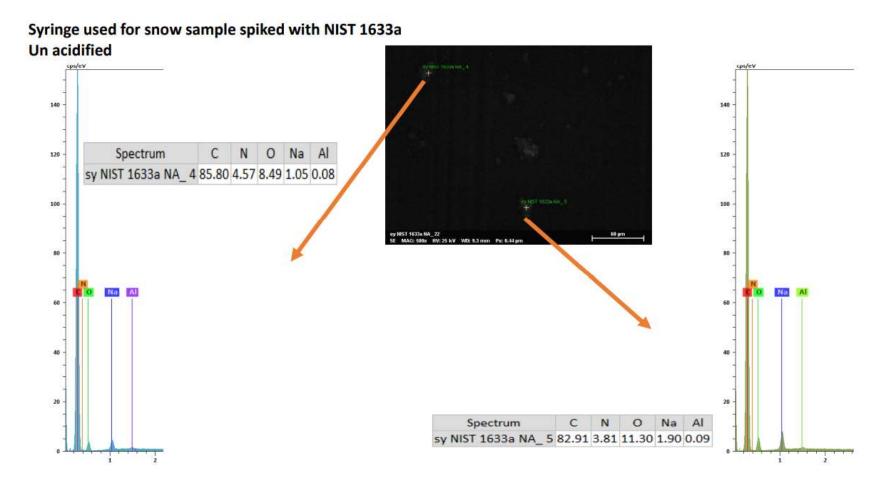
Syringe used for NIST 1633a (Unacidified)-1

Syringe used for snow sample spiked with NIST 1633a Un acidified



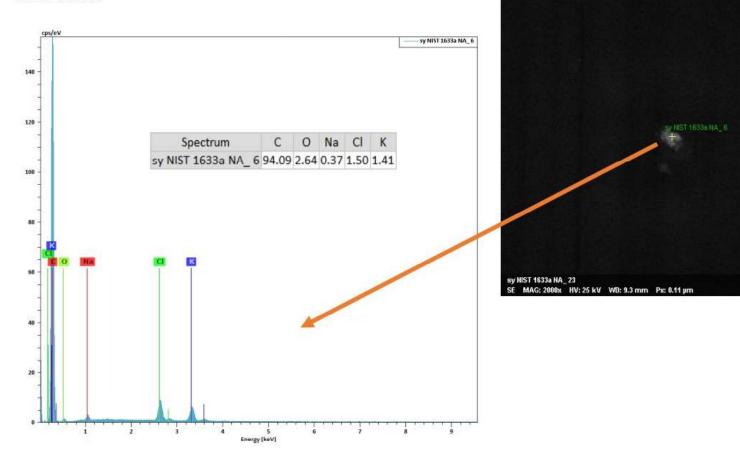


Syringe used for NIST 1633a (Unacidified)-2



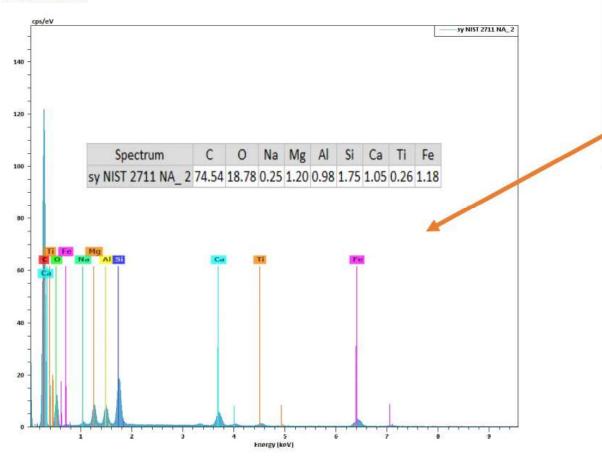
Syringe used for NIST 1633a (Unacidified)-3

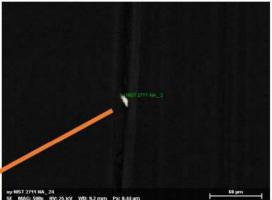
Syringe used for snow sample spiked with NIST 1633a Un acidified



Syringe used for NIST 2711 (Unacidified)-1

Syringe used for snow sample spiked with NIST 2711 Un acidified

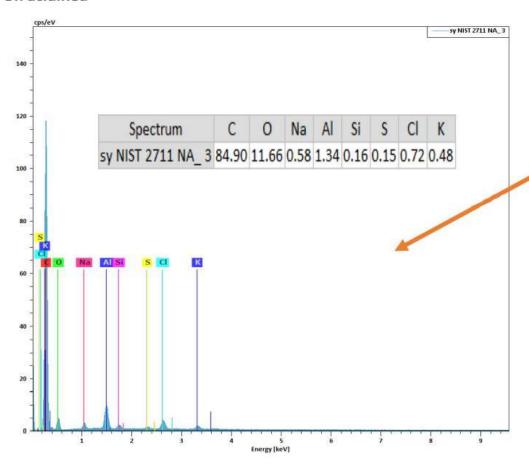


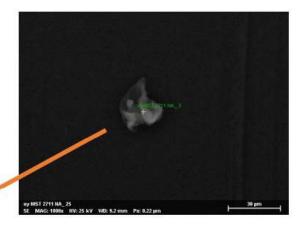


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Syringe used for NIST 2711 (Unacidified)-2

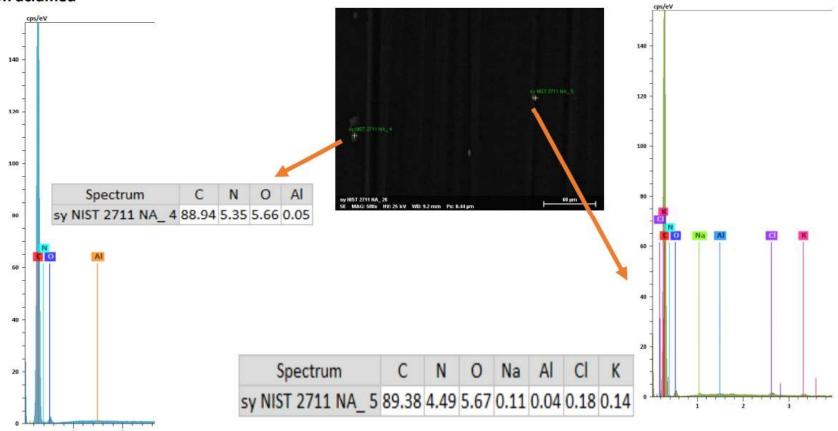
Syringe used for snow sample spiked with NIST 2711 Un acidified





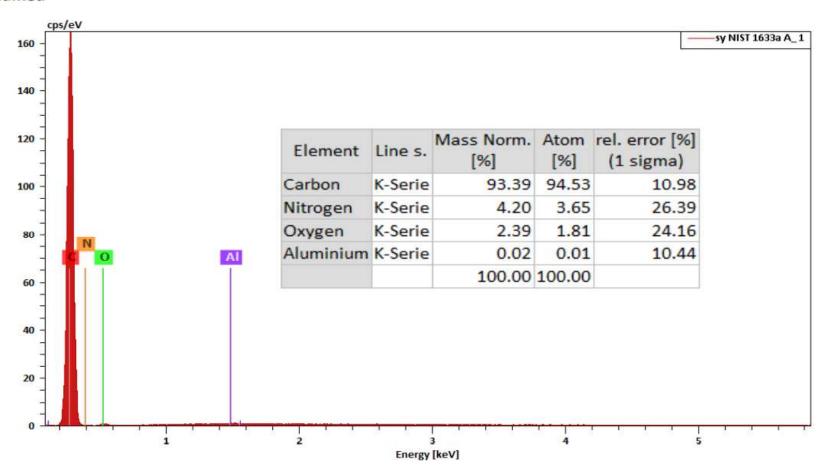
Syringe used for NIST 2711 (Unacidified)-3

Syringe used for snow sample spiked with NIST 2711 Un acidified



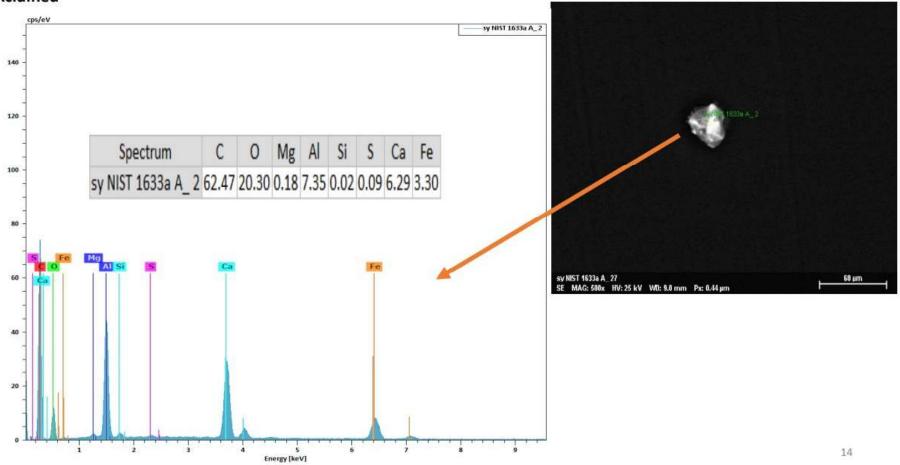
Syringe used for NIST 1633a (Acidified)-1

Syringe used for snow sample spiked with NIST 1633a Acidified

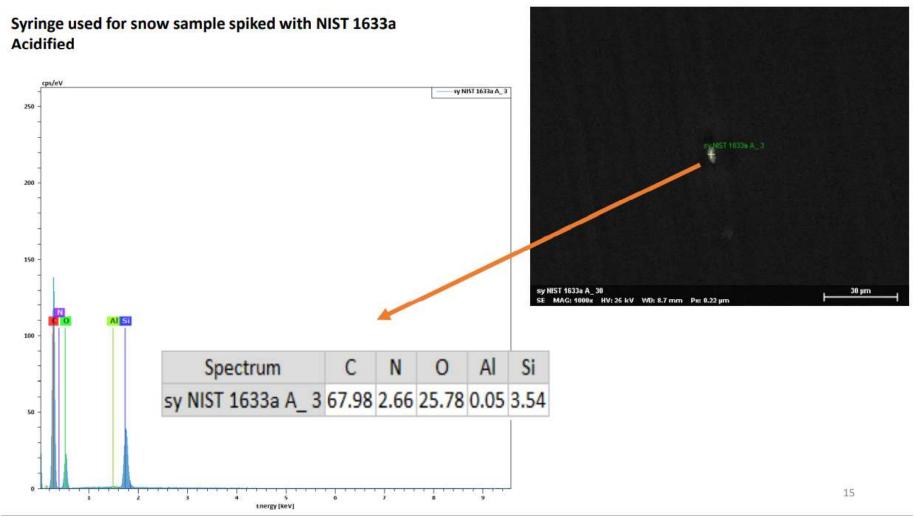


Syringe used for NIST 1633a (Acidified)-2

Syringe used for snow sample spiked with NIST 1633a Acidified

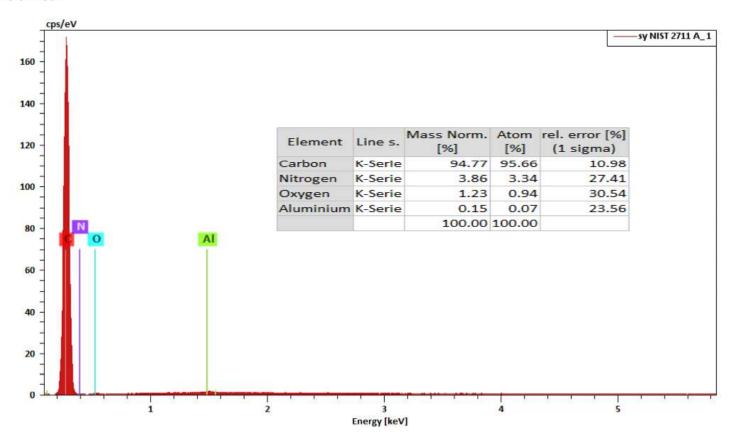


Syringe used for NIST 1633a (Acidified)-3



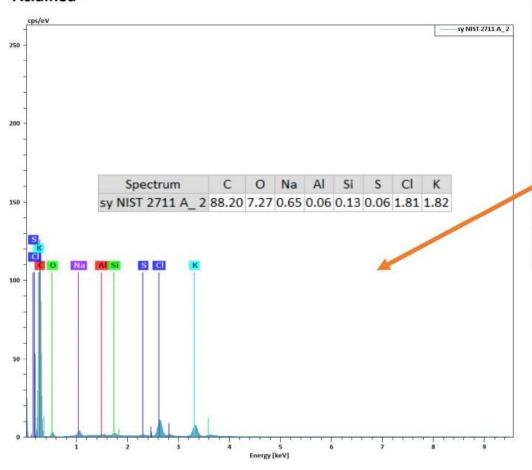
Syringe used for NIST 2711 (Acidified)-1

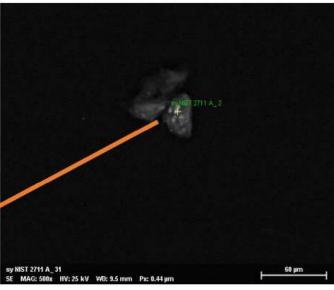
Syringe used for snow sample spiked with NIST 2711 Acidified



Syringe used for NIST 2711 (Acidified)-2

Syringe used for snow sample spiked with NIST 2711 Acidified





Syringe used for NIST 2711 (Acidified)-3

