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FS LAB# \_\_\_\_\_

EXAMINER \_\_\_\_\_

VIRGINIA

## Anions Conditions Sheet

DEPARTMENT

Dionex ICS-5000 Series Ion Chromatograph with an AS-AP autosampler

Sample Loop: 10  $\mu$ L

Columns: IonPac<sup>®</sup> AG18-Fast Guard Column 2 mm i.d. x 30 mm

IonPac<sup>®</sup> AS18-Fast Analytical Column 2 mm i.d. x 150 mm

Column Packing: Alkanol quaternary ammonium groups on a polyvinylbenzyl ammonium polymer cross-linked with divinylbenzene.

ICS-5000 EG Eluent Generator

ICS-5000 CD Conductivity Detector

Suppressor: Dionex Anion Self-Regenerating Suppressor ASRS 300

Eluent Concentration Conditions:

<u>Time (min)</u>	<u>Concentration of hydroxide (mM)</u>
0.0	33.0
8.0	33.0

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