

## Electrode Approved Methods Guide

Species measured	ASTM (1)	EPA (2)	Std. Methods (3)
Acidity	D1067-88	305.1, 305.2	2310B
Alkalinity	D1067-88	310.1	2320B
Ammonia	D1426-89	350.3	4500-NH3 (F) (G)
Bromide	D1246-88	60 FR 37974(6)*	---
Carbon Dioxide	D513-88A	---	---
Chloride	D512-89	60 FR 37974(6)*	4500-CL (D)
Chloride-Leachable	F1277-90	---	---
Chloride-Total(coal)	D4208-88	---	---
Chlorine-Residual	---	59 FR 62456*	4500-CL (I)
Chlorine-In Organics	E256-91	---	---
Conductivity	D1125-91	120.1	2510B
Cyanate	---	---	4500-CN (L)
Cyanide	D2036-89A	60 FR 37974(6)*	4500-CN (E) (F)
Fluoride	D3868-79 D1179-88B D1179-88A	59 FR 62456 60 FR 37974(6)* ---	4500-F (C) --- ---
Fluoride-In Air	D3269 D3268 D4765	--- --- ---	--- --- ---
Fluoride-In Coal	D3761-91	---	---
Iodide	D3869	---	---
Kjeldahl Nitrogen	D3590-89A	351.4	4500-Norg (A)(B)
Nitrate	--- ---	59 FR 62456 60 FR 37974 (6)*	4500-NO3 (D)(G) -
ORP	D1498-76	---	2580
Oxygen	D888-87D	360.1	4500-0 (G)
Potassium	---	---	3500-K (E)
Salinity	---	---	2520B
Sodium	D2791	---	---
Sulfide	D4658	60 FR 37974(6)*	---
Sulfur-In Coal	D4239-94	---	---
pH	D1293-84	150.1	4500-H

<b>Species Measured</b>	<b>AOAC (4)</b>	<b>USGS (5)</b>
Acidity	984.24	I-1020
Alkalinity	973.43	I-1030
Ammonia	---	I-1524
Chloride	971.27, 980.25	---
Chloride-By Titr.	962.05, 962.07, 963.05, 966.10, 969.10	--- --- ---
Fluoride	984.37 975.08 973.10	I-1327 I-2327 ---
Nitrate	986.31	---
Sodium	976.25	---
pH	981.12, 943.01, 945.10, 950.07, 960.19, 962.19, 970.21, 973.04, 973.40, 973.41, 979.02, 981.12	I-1586 --- --- ---
pH Titrations	949.02, 955.01, 960.19	---

Information provided by Van London Co.