

Certificate of Analysis

Product Information:

Orion Number	967901
Description	ORP STANDARD, PINT BOTTLE
Lot Number	LR1
Expiration Date	09/09
Method of Analysis	Potentiometric
Acceptance Range	7.050 +/- 0.015 pH Units/4.0 +/- 0.1 M Potassium Iodide/0.0069 +/- 0.0002 M Iodine

Actual Analysis:

<u>Analysis</u>	<u>Results</u>	<u>Unit of Measure</u>
1	7.06	pH @ 25 degrees C
2	4.06	Moles/Liter Potassium Iodide
3	.0071	Moles/Liter Iodine

Traceability:

<u>N.I.S.T. Chemical</u>	<u>SRM #</u>	<u>Sublot</u>
Disodium Hydrogen Phosphate	186-II-c	NA
Potassium Dihydrogen Phosphate	186-I-g	NA
Sodium Bicarbonate	191-I-c	NA
Sodium Carbonate	191	C
Sodium Chloride	2201	NA
Potassium Dichromate	136e	NA

Certificate Date: 10/04/07

Approved By:



Quality Representative

Environmental Instruments
Water Analysis Instruments

166 Cummings Center

Beverly, MA
01915

(978) 232-6000
(978) 232-6015 fax

www.thermo.com/water
(800) 225-1480 Tech Info

Analyze • Detect • Measure • Control™

244721-001 Rev. D

Thermo
ELECTRON CORPORATION