



A Waters Company

Final Report Results For Laboratory Rutgers University





A Waters Company

2009 TNI Evaluation Report

Study: **WP-202**

ERA Customer Number: **R715451**

Laboratory Name: **Rutgers University**

Inorganic Results





A Waters Company

WP-202 2009 TNI Evaluation Final Complete Report

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EPA ID:
ERA Customer Number:
Report Issued:
Study Dates:

Not Reported
R715451
01/18/12
11/14/11 - 12/29/11

NELAC Analyte Code	Analyte	Units	Reported Value	Assigned Value	Acceptance Limits	Performance Evaluation	Method Description	Analysis Date	Z Score	Study Mean	Study Standard Deviation	Analyst Name
WP pH (cat# 577)												
1900	pH	S.U.	8.235	8.27	8.07 - 8.47	Acceptable	SM4500H+ B 18th ED 1992	12/6/2011	0.172	8.22	0.114	
WP Simple Nutrients (cat# 584)												
1515	Ammonia as N	mg/L	5.024	4.93	3.58 - 6.31	Acceptable	SM4500NH3 B 18th ED 1992	12/8/2011	0.214	4.95	0.324	
1820	Nitrate + Nitrite as N	mg/L	22.131	22.8	18.6 - 26.5	Acceptable	SM4500NO3- F 18th ED 1992	12/8/2011	-0.275	22.4	0.869	
1810	Nitrate as N	mg/L		22.8	17.8 - 27.5	Not Reported				22.3	1.47	
1870	ortho-Phosphate as P	mg/L	0.709	0.727	0.537 - 0.932	Acceptable	SM4500P F 18th ED 1992	12/16/2011	-0.43	0.733	0.0566	
WP Nitrite (cat# 888)												
1840	Nitrite as N	mg/L	2.911	2.97	2.52 - 3.42	Acceptable	SM4500NO2- B 18th ED 1992	12/20/2011	-0.0585	2.92	0.164	
WP Demand (cat# 578)												
1530	BOD	mg/L		145	73.3 - 216	Not Reported				143	25.0	
1555	CBOD	mg/L		124	55.8 - 193	Not Reported				128	25.6	
1565	COD	mg/L		234	183 - 264	Not Reported				228	16.4	
2040	TOC	mg/L	86.544	92.4	77.3 - 106	Acceptable	SM5310B 18th ED 1992	12/13/2011	-1.03	93.4	6.70	



All analytes are included in ERA's A2LA accreditation. Lab Code: 1539-01

