NYC 9/11 Public Portal Document

APL
AQUA PRO-TECH LABORATORIES

CERTIFICATIONS
NJ DEP 07010 / NY DOH 11634 / CT PH-0233
US ARMY CORPS (USACE)

ANALYTICAL RESULTS SUMMARY

Client	**Warren & Panzer Engineering** 228 East 45th Street, 10th Floor New York, NY 10017	**APL Order ID Number**	**21101185**
		Date Sampled	10/30/2001 10:30
		Date Received	10/30/2001 15:41
Contact	Ralph Rodriguez	**Matrix**	Drinking Water
Project		**Site**	World Trade Center
Report Date	11/01/2001 16:24	**Customer Service Rep.**	

Sample Number/ Parameter	Method	Analysis Time	Analyst	Result	Units	MDL
21101185-002 WTC-Bovis-WS-2						
Alkalinity	SM 2320B	10/30/2001 16:00	YKIZNER	48	mg/L	1
Aluminum	EPA 200.7	10/31/2001 16:30	MARK	1.62	mg/L	0.1
Antimony	SM 3113 B	10/31/2001 16:30	MARK	<0.02	mg/L	0.005
Arsenic	EPA 200.7	10/31/2001 16:30	MARK	<0.008	mg/L	0.008
Barium	EPA 200.7	10/31/2001 16:30	MARK	0.050	mg/L	0.02
Beryllium	EPA 200.7	10/31/2001 16:30	MARK	<0.002	mg/L	0.002
Cadmium	EPA 200.7	10/31/2001 16:30	MARK	<0.002	mg/L	0.002
Chloride	EPA 300	10/30/2001 22:14	LTERSKAYA	28.8	mg/L	1
Chromium	EPA 200.7	10/31/2001 16:30	MARK	<0.01	mg/L	0.01
Color	2120B	10/31/2001 16:30	ASTOICA	<2	Color Units	2
Copper	EPA 200.7	10/31/2001 16:30	MARK	0.208	mg/L	0.01
Cyanide	4500-CN-G	10/31/2001 11:30	ASTOICA	<0.01	mg/L	0.01
Fluoride	EPA 300	10/30/2001 22:14	LTERSKAYA	0.800	mg/L	0.2
Hardness, Total (mg/L as CaC	EPA 130.1	10/31/2001 14:00	ASTOICA	188	mg/L	4
Iron	EPA 200.7	10/31/2001 16:30	MARK	1.83	mg/L	0.05
Langlier Index	SM-16/203	11/01/2001 14:00	ASTOICA	1.4	LSI units	
Lead	SM 3113 B	10/31/2001 16:30	MARK	0.117	mg/L	0.003
Manganese	EPA 200.7	10/31/2001 16:30	MARK	0.07	mg/L	0.01
MBAS	EPA 425.1	10/30/2001 16:00	YKIZNER	0.150	mg/L	0.1
Mercury	EPA 245.1	11/01/2001 15:15	MARK	<0.0005	mg/L	0.0005
Nickel	EPA 200.7	10/31/2001 16:30	MARK	<0.005	mg/L	0.005
Nitrates	EPA 300	10/30/2001 22:14	LTERSKAYA	<0.2	mg/L	0.2[6]
Nitrites	EPA 354.1	10/30/2001 17:00	LTERSKAYA	0.040	mg/L	0.01
Odor	2150B	10/31/2001 16:30	ASTOICA	5	TON	1
PCBs	EPA 608					
pH	EPA 150.1	10/30/2001 16:00	YKIZNER	9.7	pH Units	
Selenium	SM 3113 B	10/31/2001 16:30	MARK	<0.025	mg/L	0.005

SA: See attached report

Brian Wood
Laboratory Director

QA

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