NYC-WTC_000206720

NYC 9/11 Public Portal Document

Table 1 Results of the Analysis for Metals in Air
WTC New York ER

Client ID		05072		05073		05074	
Location		P-ALBANY ST. & SOUTHEND AVE.		S-RECTOR PLACE & SOUTHEND AVE.		E-LIBERTY ST. & SOUTHEND AVE.	
Air Volume (L)		986		986		982	
Date Collected		10/11/01		10/11/01		10/11/01	
Parameter	Analysis Method	Conc µg/m³	MDL µg/m³	Conc µg/m³	MDL µg/m³	Conc µg/m³	MDL µg/m³
Aluminum	ICAP	1.3	1.3	U	1.3	U	1.3
Antimony	AA-Fur	U	0.05	U	0.05	U	0.05
Arsenic	AA-Fur	U	0.05	U	0.05	U	0.05
Barium	ICAP	U	0.13	U	0.13	U	0.13
Beryllium	ICAP	U	0.05	U	0.05	U	0.05
Cadmium	ICAP	U	0.13	U	0.13	U	0.13
Calcium	ICAP	7.9	2.5	U	2.5	6.2	2.5
Chromium	ICAP	U	0.13	0.16	0.13	0.21	0.13
Cobalt	ICAP	U	0.25	U	0.25	U	0.25
Copper	ICAP	U	0.25	U	0.25	U	0.25
Iron	ICAP	2.3	0.63	1.4	0.63	1.9	0.64
Lead	AA-Fur	0.053	0.05	U	0.05	U	0.05
Magnesium	ICAP	U	13	U	13	U	13
Manganese	ICAP	U	0.13	U	0.13	U	0.13
Nickel	ICAP	U	0.25	U	0.25	U	0.25
Potassium	ICAP	U	51	U	51	U	51
Selenium	AA-Fur	U	0.05	U	0.05	U	0.05
Silver	ICAP	U	0.13	U	0.13	U	0.13
Sodium	ICAP	U	13	U	13	U	13
Thallium	AA-Fur	U	0.05	U	0.05	U	0.05
Vanadium	ICAP	U	0.25	U	0.25	U	0.25
Zinc	ICAP	0.28	0.25	U	0.25	0.30	0.25

MDL denotes Method Detection Limit
U denotes less than the MDL (not detected)
Average Media Blank concentration (>=MDL) subtracted from all sample results

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