

Document ID	Sample ID	Agency	Date Sampled	Sample time	SiteName or Address	Test medium	Sample Duration	Analyte	Results	Unit	PESH PEL	Analysis Method	Date Test Rec'd	Comments
	101601GM1	PESH	10/16/2001		Firefighter, FDNY	personal	335 min	asbestos	0.081	f/cc	0.1	NIOSH 7400, PCM		camera detail
	101601GM1	PESH	10/16/2001		Firefighter, FDNY	personal	335 min	asbestos	0.004	f/cc	0.1	NIOSH 7402, TEM		camera detail
	101601GM2	PESH	10/16/2001		Firefighter, FDNY	personal	175 min	asbestos	0.019	f/cc	0.1	NIOSH 7400, PCM		camera detail
	101601GM2	PESH	10/16/2001		Firefighter, FDNY	personal	175 min	asbestos	0.034	f/cc	0.1	NIOSH 7402, TEM		camera detail
	917573	PESH	10/23/2001		FDNY Firefighter	personal	487 min	% silica	<=4.6	%		XRD		searching pile
	917573	PESH	10/23/2001		FDNY Firefighter	personal	487 min	resp. silica, quartz	<0.006	mg/m3	0.1	XRD		searching pile
	917573	PESH	10/23/2001		FDNY Firefighter	personal	487 min	respirable dust	0.265	mg/m3	5	XRD		searching pile
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	aluminum	< 0.010	mg/m3	15	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	cadmium	< 0.096	ug/m3	5	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	calcium	0.0630	mg/m3		OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	chromium	<0.0008	mg/m3	1	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	cobalt	< 0.0001	mg/m3	0.05	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	copper	< 0.0016	mg/m3	0.1	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	iron	0.011	mg/m3	10	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	lead	< 0.0018	mg/m3	0.05	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	magnesium	0.004	mg/m3		OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	manganese	0.0002	mg/m3	1	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	molybdenum	< 0.001	mg/m3	10	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	nickel	< 0.003	mg/m3	1	OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	sulfur	0.028	mg/m3		OSHA 125G, ICAP		
	917575	PESH	10/23/2001		Firefighter, FDNY	personal	483 min	zinc	0.002	mg/m3		OSHA 125G, ICAP		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	1,2,4 trimethyl benzene	0.002	ppm	25	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	1,3,5 trimethyl benzene	<0.002	ppm	25	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	Acetone	0.009	ppm	750	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	benzene	0.037	ppm	1	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	butyl alcohol	< 0.006	ppm	50	OSHA 7		Ceiling limit
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	cumene	0.006	ppm	50	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	Ethyl alcohol	0.043	ppm	1000	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	ethyl benzene	0.019	ppm	100	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	Isopropyl alcohol	< 0.013	ppm	400	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	limonene	<0.001	ppm		OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	methyl styrene	<0.002	ppm	50	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	naphtha	0.007	ppm	100	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	petroleum distillates	0.098	ppm	400	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	styrene	<0.048	ppm	50	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	toluene	0.026	ppm	100	OSHA 7		
	917577	PESH	10/23/2001		Firefighter, FDNY	personal	493 min	xylene	0.009	ppm	0.1	OSHA 7		Ceiling limit
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	acetone	<= 0.025	ppm	750	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	benzene	0.063	ppm	1	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	cumene	0.014	ppm	50	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	ethyl benzene	0.041	ppm	100	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	methyl styrene	<= 0.005	ppm	50	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	naphtha	0.016	ppm	100	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	petroleum distillates	0.031	ppm	400	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	toluene	0.040	ppm	100	OSHA 7		
	917820	PESH	10/24/2001		NYPD Officer	personal	452 min	xylene	<= 0.004	ppm	0.1	OSHA 7		Ceiling limit
	917822	PESH	10/24/2001		NYPD Officer	personal	392 min	phosgene	< 0.002	ppm	0.1	Orgsp38.myh		
	917826	PESH	10/24/2001		NYC DEP Worker	personal	450 min	% silica	<= 11	%		XRD		
	917826	PESH	10/24/2001		NYC DEP Worker	personal	450 min	resp. silica, quartz	< 0.007	mg/m3	0.1	XRD		
	917826	PESH	10/24/2001		NYC DEP Worker	personal	450 min	respirable dust	0.13	mg/m3	5	gravimetric		
	917828	PESH	10/24/2001		NYS Trooper	personal	155 min	% silica	<=36	%		XRD		
	917828	PESH	10/24/2001		NYS Trooper	personal	155 min	resp. silica, quartz	< 0.019	mg/m3	0.1	XRD		
	917828	PESH	10/24/2001		NYS Trooper	personal	155 min	respirable dust	< 0.206	mg/m3	5	gravimetric		

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		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	aluminum	< 0.009	mg/m3	15	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	cadmium	< 0.290	ug/m3	5	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	calcium	0.11	mg/m3		OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	chromium	< 0.0007	mg/m3	1	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	cobalt	< 0.0002	mg/m3	0.05	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	copper	< 0.0016	mg/m3	0.1	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	iron	0.02	mg/m3	10	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	lead	< 0.0018	mg/m3	0.05	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	magnesium	< 0.011	mg/m3		OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	manganese	0.0003	mg/m3	1	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	molybdenum	< 0.001	mg/m3	10	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	nickel	< 0.0009	mg/m3	1	OSHA 125G, ICAP		
		917830	PESH	10/24/2001		NYS Trooper	personal	160 min	zinc	< 0.0052	mg/m3		OSHA 125G, ICAP		
		917832	PESH	10/24/2001		NYS Trooper	personal	154 min	hydrogen bromide	< 0.016	mg/m3	10	WOHL W1002ia.3.		
		917832	PESH	10/24/2001		NYS Trooper	personal	154 min	hydrogen chloride	< 0.031	mg/m3	7 (ceiling)	WOHL W1002ia.3.		Ceiling limit
		917832	PESH	10/24/2001		NYS Trooper	personal	154 min	hydrogen fluoride	< 0.031	mg/m3	4.2	WOHL W1002ia.3.		
		917832	PESH	10/24/2001		NYS Trooper	personal	154 min	nitric acid	< 0.013	mg/m3	5	WOHL W1002ia.3.		
		917832	PESH	10/24/2001		NYS Trooper	personal	154 min	phosphoric acid	< 0.063	mg/m3	1	WOHL W1002ia.3.		
		917832	PESH	10/24/2001		NYS Trooper	personal	154 min	sulfuric acid	0.04	mg/m3	1	WOHL W1002ia.3.		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	aluminum	0.2380	mg/m3	15	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	cadmium	< 0.168	ug/m3	5	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	calcium	0.0270	mg/m3		OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	chromium	< 0.004	mg/m3	1	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	cobalt	< 0.0001	mg/m3	0.05	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	copper	< 0.0009	mg/m3	0.1	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	iron	< 0.009	mg/m3	10	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	lead	< 0.0010	mg/m3	0.05	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	magnesium	< 0.006	mg/m3		OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	manganese	< 0.0002	mg/m3	1	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	molybdenum	< 0.001	mg/m3	10	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	nickel	< 0.0005	mg/m3	1	OSHA 125G, ICAP		
		917839	PESH	10/24/2001		NYC DEP Em. Responder	personal	277 min	zinc	< 0.0010	mg/m3		OSHA 125G, ICAP		
		917841	PESH	10/24/2001		NYC DEP Worker	personal	240 min	asbestos	0.053	f/cc	0.1	NIOSH 7400		
		917843	PESH	10/24/2001		NYPD Officer	personal	440 min	asbestos	0.011	f/cc	0.1	NIOSH 7400		
		917844	PESH	10/24/2001		NYS Trooper	personal	160 min	asbestos	0.029	f/cc	0.1	NIOSH 7400		
		918026	PESH	10/24/2001		debris	bulk		% silica	7.90	%		XRD		
		908040	PESH	10/25/2001		pile debris	bulk		asbestos	not detected			PLM		
		917824	PESH	10/25/2001		NYPD Officer	personal	450 min	cyanide	< 0.009	mg/m3	5	NIOSH 7400, PCM		spotting grapppler
		917824	PESH	10/25/2001		NYPD Officer	personal	450 min	hydrogen cyanide	< 0.009	mg/m3	5 (STEL)	NIOSH 7400, PCM		spotting grapppler
		918017	PESH	10/25/2001		NYPD Officer	personal	465 min	cyanide	< 0.011	mg/m3	5	NIOSH 7400, PCM		spotting grapppler
		918017	PESH	10/25/2001		NYPD Officer	personal	465 min	hydrogen cyanide	< 0.011	mg/m3	5 (STEL)	NIOSH 7400, PCM		spotting grapppler
		918019	PESH	10/25/2001		NYPD Officer	personal	376 min	hydrogen bromide	< 0.005	mg/m3	10	WOHL W1002ia.3.		
		918019	PESH	10/25/2001		NYPD Officer	personal	376 min	hydrogen chloride	< 0.011	mg/m3	7 (ceiling)	WOHL W1002ia.3.		Ceiling limit
		918019	PESH	10/25/2001		NYPD Officer	personal	376 min	hydrogen fluoride	< 0.011	mg/m3	4.2	WOHL W1002ia.3.		
		918019	PESH	10/25/2001		NYPD Officer	personal	376 min	nitric acid	< 0.004	mg/m3	5	WOHL W1002ia.3.		
		918019	PESH	10/25/2001		NYPD Officer	personal	376 min	phosphoric acid	< 0.022	mg/m3	1	WOHL W1002ia.3.		
		918019	PESH	10/25/2001		NYPD Officer	personal	376 min	sulfuric acid	< 0.011	mg/m3	1	WOHL W1002ia.3.		
		918021	PESH	10/25/2001		FDNY Rescue #4	personal	330 min	hydrogen sulfide	< 0.041	ppm	10	NIOSH 6013		
		918023	PESH	10/25/2001		US Customs Special Agent	personal	324 min	% silica	<= 14	%		XRD		
		918023	PESH	10/25/2001		US Customs Special Agent	personal	324 min	resp. silica, quartz	< 0.009	mg/m3	0.1	XRD		
		918023	PESH	10/25/2001		US Customs Special Agent	personal	324 min	respirable dust	0.13	mg/m3	5	gravimetric		
		918025	PESH	10/25/2001		NYPD Officer	personal	236 min	% silica	<= 40	%		XRD		
		918025	PESH	10/25/2001		NYPD Officer	personal	236 min	resp. silica, quartz	< 0.013	mg/m3	0.1	XRD		

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		918025	PESH	10/25/2001		NYPD Officer	personal	236 min	respirable dust	< 0.0135	mg/m3	5	gravimetric		
		918027	PESH	10/25/2001		NYPD Officer	personal	263 min	asbestos	0.021	f/cc	0.1	NIOSH 7400		
		918029	PESH	10/25/2001		FBI Special Agent	personal	455 min	asbestos	0.035	f/cc	0.1	NIOSH 7400		
		918030	PESH	10/25/2001		EC1	personal	300 min	asbestos	0.010	f/cc	0.1	NIOSH 7400		
		918032	PESH	10/25/2001		NYPD Officer	personal	322 min	phosgene	< 0.002	ppm	0.1	Orgsp38.myh		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	aluminum	< 0.01	mg/m3	15	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	cadmium	< 0.1	ug/m3	5	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	calcium	0.040	mg/m3		OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	chromium	< 0.0002	mg/m3	1	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	cobalt	< 0.0001	mg/m3	0.05	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	copper	< 0.005	mg/m3	0.1	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	iron	0.007	mg/m3	10	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	lead	< 0.0006	mg/m3	0.05	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	magnesium	0.005	mg/m3		OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	manganese	0.0001	mg/m3	1	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	molybdenum	< 0.001	mg/m3	10	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	nickel	< 0.0003	mg/m3	1	OSHA 125G, ICAP		
		918034	PESH	10/25/2001		NY DOC C.O.	personal	455 min	zinc	< 0.0018	mg/m3		OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	aluminum	< 0.003	mg/m3	15	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	cadmium	< 0.106	ug/m3	5	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	calcium	0.03	mg/m3		OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	chromium	< 0.0003	mg/m3	1	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	cobalt	< 0.0001	mg/m3	0.05	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	copper	< 0.0006	mg/m3	0.1	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	iron	0.01	mg/m3	10	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	lead	< 0.0007	mg/m3	0.05	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	magnesium	<= 0.004	mg/m3		OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	manganese	<= 0.0001	mg/m3	1	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	molybdenum	< 0.001	mg/m3	10	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	nickel	< 0.0003	mg/m3	1	OSHA 125G, ICAP		
		918036	PESH	10/25/2001		FBI Special Agent	personal	435 min	zinc	< 0.0019	mg/m3		OSHA 125G, ICAP		
		918037	PESH	10/25/2001		US Customs Special Agent	personal	329 min	acetone	< 0.021	ppm	750	OSHA 7		
		918037	PESH	10/25/2001		US Customs Special Agent	personal	329 min	butyl alcohol	< 0.014	ppm	50	OSHA 7		Ceiling limit
		918037	PESH	10/25/2001		US Customs Special Agent	personal	329 min	decamethylcyclopentasiloxane	< 0.004	ppm		OSHA 7		
		918037	PESH	10/25/2001		US Customs Special Agent	personal	329 min	petroleum distillates	< 0.005	ppm	400	OSHA 7		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		aluminum	2.20	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		antimony	0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		barium	0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		cadmium	< 0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		calcium	22.00	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		cobalt	< 0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		copper	0.38	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		iron	1.30	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		lead	0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		magnesium	0.87	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		manganese	0.03	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		molybdenum	0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		strontium	0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		sulfur	13.00	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		titanium	0.04	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		vanadium	< 0.01	%		OSHA 125G, ICAP		
		918039	PESH	10/25/2001		debris pile, South Tower	bulk		zinc	0.23	%		OSHA 125G, ICAP		
		918041	PESH	10/25/2001		NYPD Officer	personal	237 min	acetone	<= 0.055	ppm	750	OSHA 7		

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Unique ID	Document ID	Sample ID	Agency	Date Sampled	Sample time	SiteName or Address	Test medium	Sample Duration	Analyte	Results	Unit	PESH PEL	Analysis Method	Date Test Rec'd	Comments
		918041	PESH	10/25/2001		NYPD Officer	personal	237 min	butyl alcohol	<= 0.037	ppm	50	OSHA 7		Ceiling limit
		918041	PESH	10/25/2001		NYPD Officer	personal	237 min	decamethylcyclopentasiloxane	0.03	ppm		OSHA 7		
		918041	PESH	10/25/2001		NYPD Officer	personal	237 min	petroleum distillates	<= 0.014	ppm	400	OSHA 7		
		919007	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	asbestos	< 0.002	f/cc	0.1	NIOSH 7400, PCM		pile spotting
		919009	PESH	10/30/2001		FDNY, Firefighter	personal	484 min	asbestos	0.095	f/cc	0.1	NIOSH 7400, PCM		pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	acetone	<= 0.029	ppm	750	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min.	benzene	0.01	ppm	1	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	ethyl benzene	<= 0.006	ppm	100	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	isopropyl alcohol	< 0.020	ppm	400	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	methyl ethyl ketone	< 0.012	ppm	200	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	naphtha	0.01	ppm	100	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	petroleum distillates	0.09	ppm	400	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min.	styrene	< 0.074	ppm	50	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	toluene	0.01	ppm	100	OSHA 7		s.pile spotting
		919010	PESH	10/30/2001		FDNY, Firefighter	personal	477 min	xylene	< 0.003	ppm	0.1	OSHA 7		s.pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	acetone	0.085	ppm	750	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	benzene	0.12	ppm	1	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	ethyl benzene	0.082	ppm	100	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	isopropyl alcohol	< 0.021	ppm	400	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	methyl ethyl ketone	< 0.024	ppm	200	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	naphtha	0.10	ppm	100	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	petroleum distillates	0.29	ppm	400	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	styrene	<= 0.15	ppm	50	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	toluene	0.076	ppm	100	OSHA 7		pile spotting
		919012	PESH	10/30/2001		FDNY, Firefighter	personal	473 min	xylene	0.014	ppm	0.1	OSHA 7		pile spotting
		919013	PESH	10/30/2001		FDNY	personal	481 min	carbon monoxide	11.000	ppm	35	direct read		spotting grapppler
		919013	PESH	10/30/2001		FDNY	personal	481 min	hydrogen bromide	< 0.004	mg/m3	10 (ceiling)	w1002ie.3		spotting grapppler
		919013	PESH	10/30/2001		FDNY	personal	481 min	hydrogen chloride	0.015	mg/m3	7 (ceiling)	W1002ie.3		spotting grapppler
		919013	PESH	10/30/2001		FDNY	personal	481 min	hydrogen fluoride	0.013	mg/m3	4.2	W1002ie.3		spotting grapppler
		919013	PESH	10/30/2001		FDNY	personal	481 min	nitric acid	0.008	mg/m3	5	w1002ie.3		spotting grapppler
		919013	PESH	10/30/2001		FDNY	personal	481 min	phosphoric acid	< 0.016	mg/m3	1	w1002ie.3		spotting grapppler
		919013	PESH	10/30/2001		FDNY	personal	481 min	sulfuric acid	0.138	mg/m3	1	w1002ie.3		spotting grapppler
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	aluminum	<= 0.01	mg/m3	15	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	cadmium	< 0.097	ug/m3	5	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	calcium	0.090	mg/m3		ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	chromium	< 0.002	mg/m3	1	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	cobalt	< 0.001	mg/m3	0.05	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	copper	<= 0.0016	mg/m3	0.1	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	iron	0.013	mg/m3	10	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	lead	< 0.0006	mg/m3	0.05	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	magnesium	0.005	mg/m3		ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	manganese	0.0002	mg/m3	1	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	molybdenum	< 0.001	mg/m3	10	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	nickel	< 0.0003	mg/m3	1	ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	sulfur	0.044	mg/m3		ICAP, OSHA 125G		pile spotting
		919018	PESH	10/30/2001		FDNY, Firefighter	personal	479 min	zinc	0.002	mg/m3		ICAP, OSHA 125G		pile spotting
		919257	PESH	10/30/2001		NYC DOC, ESU	personal	390 min	asbestos	0.04	f/cc	0.1	NIOSH 7400		s.pile spotting
		919258	PESH	10/30/2001		NYC DOC, ESU	personal	334 min	asbestos	0.05	f/cc	0.1	N1DSH 7400		s.pile spotting
		919260	PESH	10/30/2001		FDNY Rescue #4	personal	385 min	asbestos	0.07	f/cc	0.1	N1DSH 7400		s.pile spotting
		919247	PESH	10/31/2001		NYC DOC, ESU	personal	380 min	% silica	< = 8.5	%		XRD		spotting grapppler, south side
		919247	PESH	10/31/2001		NYC DOC, ESU	personal	380 min	resp. silica, quartz	< 0.006	mg/m3	0.1	XRD		spotting grapppler, south side
		919247	PESH	10/31/2001		NYC DOC, ESU	personal	380 min	Total dust	0.15	mg/m3	15	gravimetric		spotting grapppler, south side
		919248	PESH	10/31/2001		NYC DOC, ESU	personal	423 min	aluminum	< 0.003	mg/m3	15	ICAP, OSHA125G		walking the pile

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