

DEPARTMENT OF ENVIRONMENTAL PROTECTION

LEAD AND COPPER ANALYSIS REPORT

PWSID 4122000 PWS NAME Hanover Water Department TOWN Hanover

STATE CERTIFIED LABORATORY Oliveira Laboratories CERTIFIED LAB # MA022

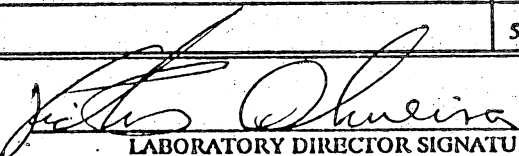
LEAD ANALYSIS METHOD 200.9 LEAD DETECTION LIMIT 0.001 COPPER ANALYSIS METHOD 220.1 COPPER DETECTION LIMIT 0.02

OF SAMPLES REQUIRED* 60 # OF SAMPLES SUBMITTED* 60 WITH PERCENTILE LEAD* .010 WITH PERCENTILE COPPER* 1.97

LAB SAMP ID	SAMP TYPE	SAMP CODE	BLDG TYPE CODE	SAMP COLL CODE	DEP APPROVED SAMPLE SITE	COLLECTION DATE	LEAD RESULT mg/l	LEAD ANALYSIS DATE	COPPER RESULT mg/l	COPPER ANALYSIS DATE
6385-1	3	1	SFR	2	44 Ash Lane	11/18/92	0.008	11/27/92	1.23	11/27/92
6385-2	3	1	SFR	2	48 Briarwood	11/18/92	0.003	11/27/92	1.97	11/27/92
6385-3	3	1	SRR	2	60 Briarwood	11/18/92	0.002	11/27/92	1.50	11/27/92
6385-4	3	1	SFR	2	103 Broarwood	11/18/92	ND	11/27/92	1.60	11/27/92
6385-5	3	1	SFR	2	1327 Broadway	11/18/92	0.009	11/27/92	0.87	11/27/92
6385-6	3	1	SFR	2	99 Dwelly Ave.	11/18/92	0.001	11/27/92	1.17	11/27/92
6385-7	3	1	SFR	2	71 Fair Acres Drive	11/18/92	0.005	11/27/92	0.62	11/27/92
6385-8	3	1	SFR	2	122 Great Rock Road	11/18/92	0.004	11/27/92	1.16	11/27/92
6385-9	3	1	SFR	2	98 Hearthstone Lane	11/18/92	ND	11/27/92	0.34	11/27/92
6385-10	3	1	SFR	2	199 Hearthstone Lane	11/18/92	0.005	11/27/92	0.53	11/27/92

SAMPLE TYPE	SAMPLE CODE	BUILDING TYPE CODE	SAMPLE COLLECTOR CODE
1 - ENTRY POINT	1 - FIRST SAMPLING PERIOD	SFR - SINGLE FAMILY RESIDENCE	1 - PWS STAFF
2 - FIRST DRAW TAP - LSL	2 - SECOND SAMPLING PERIOD	MFR - MULTI-FAMILY RESIDENCE	2 - RESIDENT/HOMEOWNER
3 - FIRST DRAW TAP - Cu > 1982	3 - REDUCED-1 - # OF SITES	BLDG - PUBLIC BUILDING	3 - STATE OFFICIAL
4 - FIRST DRAW TAP - Cu < 1983	4 - REDUCED-2 - FREQUENCY	NR - NON-RESIDENTIAL STRUCTURE	4 - LABORATORY
	5 - LSL REPLACEMENT PROGRAM		5 - OTHER

REMARKS:


LABORATORY DIRECTOR SIGNATURE

12/1/92
DATE

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PAGE 1 OF 3

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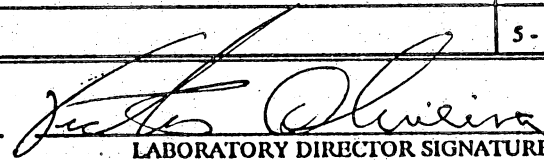
LEAD ANALYSIS METHOD 200.9 LEAD DETECTION LIMIT 0.001 COPPER ANALYSIS METHOD 220.1 COPPER DETECTION LIMIT 0.02

OF SAMPLES REQUIRED 60 # OF SAMPLES SUBMITTED 60 WITH PERCENTILE LEAD .010 WITH PERCENTILE COPPER 1.97

LAB SAMP ID	SAMP TYPE	SAMP CODE	BLDG TYPE CODE	SAMP COLL CODE	DEP APPROVED SAMPLE SITE	COLLECTION DATE	LEAD RESULT mg/l	LEAD ANALYSIS DATE	COPPER RESULT mg/l	COPPER ANALYSIS DATE
6385-11	3	1	SFR	2	443 King St.	11/18/92	0.009	11/27/92	1.93	11/27/92
6385-12	3	1	SFR	2	144 Larchmont Lane	11/18/92	0.010	11/27/92	0.55	11/27/92
6385-13	3	1	SFR	2	40 Longwater Drive	11/18/92	0.003	11/27/92	0.65	11/27/92
6385-14	3	1	SFR	2	152 Longwater Drive	11/18/92	0.017	11/27/92	1.09	11/27/92
6385-15	3	1	SFR	2	14 Maple Ave.	11/18/92	0.004	11/27/92	2.19	11/27/92
6385-16	3	1	SFR	2	79 Maplewood Drive	11/18/92	0.006	11/27/92	1.07	11/27/92
6385-17	3	1	SFR	2	93 Maplewood Drive	11/18/92	0.001	11/27/92	0.45	11/27/92
6385-18	3	1	SFR	2	291 Old Farm Road	11/18/92	0.003	11/27/92	0.59	11/27/92
6385-19	3	1	SFR	2	307 Old Farm Road	11/18/92	0.003	11/27/92	1.12	11/27/92
6385-20	3	1	SFR	2	339 Old Farm Road	11/18/92	ND	11/27/92	0.89	11/27/92

SAMPLE TYPE	SAMPLE CODE	BUILDING TYPE CODE	SAMPLE COLLECTOR CODE
1 - ENTRY POINT	1 - FIRST SAMPLING PERIOD	SFR - SINGLE FAMILY RESIDENCE	1 - PWS STAFF
2 - FIRST DRAW TAP - LSL	2 - SECOND SAMPLING PERIOD	MFR - MULTI-FAMILY RESIDENCE	2 - RESIDENT/HOMEOWNER
3 - FIRST DRAW TAP - Cu > 1982	3 - REDUCED-1 - # OF SITES	BLDG - PUBLIC BUILDING	3 - STATE OFFICIAL
4 - FIRST DRAW TAP - Cu < 1983	4 - REDUCED-2 - FREQUENCY	NR - NON-RESIDENTIAL STRUCTURE	4 - LABORATORY
	5 - LSL REPLACEMENT PROGRAM		5 - OTHER

REMARKS: _____


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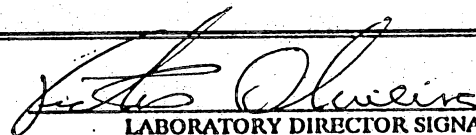
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LAB SAMP ID	SAMP TYPE	SAMP CODE	BLDG TYPE CODE	SAMP COLL CODE	DEP APPROVED SAMPLE SITE	COLLECTION DATE	LEAD RESULT mg/l	LEAD ANALYSIS DATE	COPPER RESULT mg/l	COPPER ANALYSIS DATE
6385-21	3	1	SFR	2	348 Old Farm Road	11/18/92	0.008	11/27/92	1.26	11/27/92
6385-22	3	1	SFR	2	40 Saltwind Drive	11/18/92	0.016	11/27/92	4.36	11/27/92
6385-23	3	1	SFR	2	52 Saltwind Drive	11/18/92	0.010	11/27/92	2.65	11/27/92
6385-24	3	1	SFR	2	24 Shingle Mill Lane	11/18/92	0.001	11/27/92	1.69	11/27/92
6385-25	3	1	SFR	2	54 Shingle Mill Lane	11/18/92	0.003	11/27/92	0.89	11/27/92
6385-26	3	1	SFR	2	106 Shingle Mill Lane	11/18/92	0.026	11/27/92	1.33	11/27/92
6385-27	3	1	SFR	2	124 Stonegate Lane	11/18/92	0.003	11/27/92	0.61	11/27/92
6385-28	3	1	SFR	2	29 Teresa Lane	11/18/92	ND	11/27/92	0.31	11/27/92
6385-29	3	1	SFR	2	31 Tilden Lane	11/18/92	0.003	11/27/92	2.09	11/27/92
	3	1	SFR	2						

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1 - ENTRY POINT	1 - FIRST SAMPLING PERIOD	SFR - SINGLE FAMILY RESIDENCE	1 - PWS STAFF
2 - FIRST DRAW TAP - LSL	2 - SECOND SAMPLING PERIOD	MFR - MULTI-FAMILY RESIDENCE	2 - RESIDENT/HOMEOWNER
3 - FIRST DRAW TAP - Cu > 1982	3 - REDUCED-1 - # OF SITES	BLDG - PUBLIC BUILDING	3 - STATE OFFICIAL
4 - FIRST DRAW TAP - Cu < 1983	4 - REDUCED-2 - FREQUENCY	NR - NON-RESIDENTIAL STRUCTURE	4 - LABORATORY
	5 - LSL REPLACEMENT PROGRAM		5 - OTHER

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

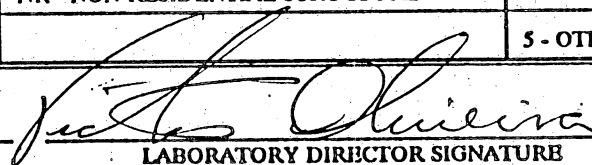
LEAD AND COPPER ANALYSIS REPORT

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LAB SAMP ID	SAMP TYPE	SAMP CODE	BLDG TYPE CODE	SAMP COLL CODE	DEP APPROVED SAMPLE SITE	COLLECTION DATE	LEAD RESULT mg/l	LEAD ANALYSIS DATE	COPPER RESULT mg/l	COPPER ANALYSIS DATE
6385-30	3	1	SFR	2	19 Briarwood	11/19/92	ND	11/27/92	1.90	11/27/92
6385-31	3	1	SFR	2	24 Briarwood	11/19/92	0.006	11/27/92	1.83	11/27/92
6385-32	3	1	SFR	2	13 Clark Circle	11/19/92	ND	11/27/92	1.61	11/27/92
6385-33	3	1	SFR	2	18 Damon Road	11/19/92	ND	11/27/92	1.05	11/27/92
6385-34	3	1	SFR	2	88 Saltwind Drive	11/19/92	0.005	11/27/92	2.65	11/27/92
6385-35	3	1	SFR	2	92 Shingle Mill Lane	11/19/92	0.002	11/27/92	0.81	11/27/92

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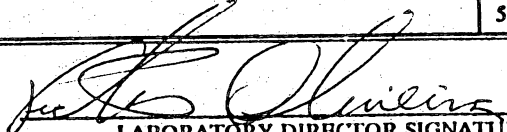
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LAB SAMP ID	SAMP TYPE	SAMP CODE	BLDG TYPE CODE	SAMP COLL CODE	DEP APPROVED SAMPLE SITE	COLLECTION DATE	LEAD RESULT mg/l	LEAD ANALYSIS DATE	COPPER RESULT mg/l	COPPER ANALYSIS DATE
6655-1	3	1	SFR	2	18 Aspen Drive	12/2/92	0.002	12/4/92	0.79	12/4/92
6655-2	3	1	SFR	2	19 Aspen Drive	12/1/92	ND	12/4/92	0.92	12/4/92
6655-3	3	1	SFR	2	8 Bailey Rd.	12/2/92	0.013	12/4/92	1.00	12/4/92
6655-4	3	1	SFR	2	40 Bailey Rd.	12/2/92	0.004	12/4/92	0.72	12/4/92
6655-5	3	1	SFR	2	43 Bailey Rd.	12/2/92	0.004	12/4/92	0.87	12/4/92
6655-6	3	1	SFR	2	89 Cedar St.	12/2/92	0.005	12/4/92	0.76	12/4/92
6655-7	3	1	SFR	2	99 Cedar St.	12/2/92	0.006	12/4/92	0.53	12/4/92
6655-8	3	1	SFR	2	125 Cedar St.	12/2/92	ND	12/4/92	0.16	12/4/92
6655-9	3	1	SFR	2	284 Circuit St.	12/2/92	0.004	12/4/92	1.83	12/4/92
6655-10	3	1	SFR	2	90 Dwelley Ave.	12/2/92	0.006	12/4/92	1.12	12/4/92

SAMPLE TYPE	SAMPLE CODE	BUILDING TYPE CODE	SAMPLE COLLECTOR CODE
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DEPARTMENT OF ENVIRONMENTAL PROTECTION LEAD AND COPPER ANALYSIS REPORT

PWSID <u>4122000</u>	PWS NAME <u>Hanover Water Department</u>	TOWN <u>Hanover</u>
STATE CERTIFIED LABORATORY <u>Oliveira Laboratories</u>		CERTIFIED LAB # <u>MA022</u>
LEAD ANALYSIS METHOD <u>200.9</u>	LEAD DETECTION LIMIT <u>0.001</u>	COPPER ANALYSIS METHOD <u>220.1</u>
		COPPER DETECTION LIMIT <u>0.02</u>
# OF SAMPLES REQUIRED* <u>60</u>	# OF SAMPLES SUBMITTED* <u>60</u>	90TH PERCENTILE LEAD* <u>.010</u>
		90TH PERCENTILE COPPER* <u>1.97</u>

LAB SAMP ID	SAMP TYPE*	SAMP CODE*	BLDG TYPE CODE*	SAMP COLL CODE*	DEP APPROVED SAMPLE SITE	COLLECTION DATE	LEAD RESULT mg/l	LEAD ANALYSIS DATE	COPPER RESULT mg/l	COPPER ANALYSIS DATE
6655-11	3	1	SFR	2	116 Dwelley Ave.	12/2/92	0.004	12/4/92	1.10	12/4/92
6655-12	3	1	SFR	2	75 East Street	12/2/92	ND	12/4/92	0.33	12/4/92
6655-13	3	1	SFR	2	46 Great Rock Rd.	12/3/92	0.003	12/4/92	1.22	12/4/92
6655-14	3	1	SFR	2	100 Great Rock Road	12/2/92	0.002	12/4/92	1.18	12/4/92
6655-15	3	1	SFR	2	111 Great Rock Road	12/3/92	0.006	12/4/92	0.84	12/4/92
6655-16	3	1	SFR	2	135 Great Rock Road	12/2/02	0.002	12/4/92	1.26	12/4/92
6655-17	3	1	SFR	2	134 Hearthstone Way	12/3/92	0.005	12/4/92	0.22	12/4/92
6655-18	3	1	SFR	2	465 King St.	12/2/92	0.005	12/4/92	2.65	12/4/92
6655-19	3	1	SFR	2	26 Long Water Deive	12/2/92	0.001	12/4/92	0.64	12/4/92
6655-20	3	1	SFR	2	515 Main St.	12/2/92	0.010	12/4/92	0.55	12/4/92

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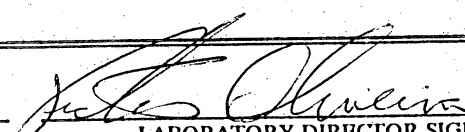
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6655-22	3	1	SFR	2	101 Shingle Mill Lane	12/3/92	0.001	12/4/92	0.89	12/4/92
6655-23	3	1	SFR	2	210 Stonegate	12/2/92	0.005	12/4/92	0.73	12/4/92
6655-24	3	1	SFR	2	20 Tindale Way	12/2/92	ND	12/4/92	1.01	12/4/92
6655-25	3	1	SFR	2	38 Tindale Way	12/2/92	0.002	12/4/92	0.81	12/4/92

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