RESEARCH & ANALYTICAL LABORATORIES, INC.
Analytical/Process Consultations

FACSIMILE MESSAGE

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Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N/A	RHMW 001	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7440-39-3	15	Barium	25.8	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	744-43-9	34	Cadmium	0.32	ug/L	J	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	SW324	324	Conductivity	3,840	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	RHMW 001	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7439-89-6	340	Iron	427	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7439-92-1	131	Lead	4.9	ug/L	J	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7439-96-5	342	Manganese	3,990	ug/L		1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7439-97-6	132	Mercury	0.2	ug/L	U	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	RHMW 001	SW303	303	Nitrate-Nitrogen	240	ug/L		1	NE	50	10/29/2008	N/A	10/30/2008
N/A	RHMW 001	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 001	14808-79-8	315	Sulfate	1,640,000	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	RHMW 001	E-10195	357	TOC	4,950	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	RHMW 001	SW311	311	Total Dissolved Solids	3,310,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	RHMW 001	7440-66-6	213	Zinc	10	ug/L	U	1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630785

N/A = Not Applicable

NE = Not Established
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µg/L = micrograms per Liter = parts per billion (ppb)

Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] DATE	[illegible] DATE	[illegible] DATE
N/A	RHMW 003A	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7440-39-3	15	Barium	274	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	744-43-9	34	Cadmium	0.33	ug/L	J	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7440-47-3	51	Chromium	10.6	ug/L		1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	SW324	324	Conductivity	571	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	RHMW 003A	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7439-89-6	340	Iron	216	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7439-92-1	131	Lead	3.3	ug/L	J	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7439-96-5	342	Manganese	124	ug/L		1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7439-97-6	132	Mercury	0.10	ug/L	J	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	RHMW 003A	SW303	303	Nitrate-Nitrogen	474	ug/L		1	NE	50	10/29/2008	N/A	10/30/2008
N/A	RHMW 003A	7782-49-2	183	Selenium	95.5	ug/L		1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	7440-22-4	184	Silver	5.15	ug/L	J	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003A	14808-79-8	315	Sulfate	96,000	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	RHMW 003A	E-10195	357	TOC	3,040	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	RHMW 003A	SW311	311	Total Dissolved Solids	360,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	RHMW 003A	7440-66-6	213	Zinc	10.0	ug/L	U	1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630786

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Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N/A	RHMW 003B	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7440-39-3	15	Barium	48.0	ug/L		1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7440-47-3	51	Chromium	4.9	ug/L	J	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	SW324	324	Conductivity	1,080	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	RHMW 003B	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7439-89-6	340	Iron	1,950	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7439-96-5	342	Manganese	946	ug/L		1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7439-97-6	132	Mercury	0.07	ug/L	J	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	RHMW 003B	SW303	303	Nitrate-Nitrogen	50.0	ug/L	U	1	NE	50	10/29/2008	N/A	10/30/2008
N/A	RHMW 003B	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHMW 003B	14808-79-8	315	Sulfate	305,000	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	RHMW 003B	E-10195	357	TOC	830	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	RHMW 003B	SW311	311	Total Dissolved Solids	760,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	RHMW 003B	7440-66-6	213	Zinc	10.5	ug/L		1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630787

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Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N/A	Background Well	N/A	NE	Aluminum	235	ug/L		1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7440-39-3	15	Barium	35.8	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	744-43-9	34	Cadmium	0.41	ug/L	J	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7440-47-3	51	Chromium	6.8	ug/L	J	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	SW324	324	Conductivity	724	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	Background Well	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7439-89-6	340	Iron	268	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7439-96-5	342	Manganese	9.3	ug/L	J	1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7439-97-6	132	Mercury	0.2	ug/L	U	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	Background Well	SW303	303	Nitrate-Nitrogen	50.0	ug/L	U	1	NE	50	10/29/2008	N/A	10/30/2008
N/A	Background Well	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Background Well	14808-79-8	315	Sulfate	10,000	ug/L	U	1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	Background Well	E-10195	357	TOC	4,130	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	Background Well	SW311	311	Total Dissolved Solids	393,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	Background Well	7440-66-6	213	Zinc	67.0	ug/L		1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630788

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B = Lab blank contamination.
µg/L = micrograms per Liter = parts per billion (ppb)

Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	PARAMETER	RESULT	UNITS	QUALIFIER	[illegible]	[illegible]	[illegible]	[illegible] DATE	[illegible] DATE	ANALYSIS DATE
N/A	RHSS 001	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7440-39-3	15	Barium	56.4	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	744-43-9	34	Cadmium	0.3	ug/L	J	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	SW324	324	Conductivity	392	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	RHSS 001	7440-50-8	54	Copper	3.0	ug/L	J	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7439-89-6	340	Iron	20.6	ug/L	J	1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7439-96-5	342	Manganese	6.0	ug/L	J	1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7439-97-6	132	Mercury	0.05	ug/L	J	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	RHSS 001	SW303	303	Nitrate-Nitrogen	229	ug/L		1	NE	50	10/29/2008	N/A	10/30/2008
N/A	RHSS 001	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 001	14808-79-8	315	Sulfate	76,300	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	RHSS 001	E-10195	357	TOC	2,870	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	RHSS 001	SW311	311	Total Dissolved Solids	254,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	RHSS 001	7440-66-6	213	Zinc	50.9	ug/L		1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630789

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µg/L = micrograms per Liter = parts per billion (ppb)

Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] DATE
N/A	RHSS 002	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7440-39-3	15	Barium	56.3	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	744-43-9	34	Cadmium	0.24	ug/L	J	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	SW324	324	Conductivity	1,070	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	RHSS 002	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7439-89-6	340	Iron	128	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7439-96-5	342	Manganese	318	ug/L		1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7439-97-6	132	Mercury	0.2	ug/L	U	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	RHSS 002	SW303	303	Nitrate-Nitrogen	407	ug/L		1	NE	50	10/29/2008	N/A	10/30/2008
N/A	RHSS 002	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	RHSS 002	14808-79-8	315	Sulfate	342,000	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	RHSS 002	E-10195	357	TOC	3,430	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	RHSS 002	SW311	311	Total Dissolved Solids	708,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	RHSS 002	7440-66-6	213	Zinc	14.2	ug/L		1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630790

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B = Lab blank contamination.
µg/L = micrograms per Liter = parts per billion (ppb)

Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N/A	Ret Pond E MW 003	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7440-39-3	15	Barium	59.5	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	SW324	324	Conductivity	2,740	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	Ret Pond E MW 003	7440-50-8	54	Copper	10	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7439-89-6	340	Iron	2,880	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7439-92-1	131	Lead	2.3	ug/L	J	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7439-96-5	342	Manganese	4,360	ug/L		1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7439-97-6	132	Mercury	0.2	ug/L	U	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	Ret Pond E MW 003	SW303	303	Nitrate-Nitrogen	171	ug/L		1	NE	50	10/29/2008	N/A	10/30/2008
N/A	Ret Pond E MW 003	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 003	14808-79-8	315	Sulfate	988,000	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	Ret Pond E MW 003	E-10195	357	TOC	3,480	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	Ret Pond E MW 003	SW311	311	Total Dissolved Solids	2,360,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	Ret Pond E MW 003	7440-66-6	213	Zinc	10	ug/L	U	1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 631791

N/A = Not Applicable

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B = Lab blank contamination.
µg/L = micrograms per Liter = parts per billion (ppb)

Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	[illegible]	[illegible]	COLLECT DATE	[illegible] DATE	ANALYSIS DATE
N/A	Ret Pond E MW 001	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7440-39-3	15	Barium	68.7	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	SW324	324	Conductivity	4,200	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	Ret Pond E MW 001	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7439-89-6	340	Iron	4,840	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7439-92-1	131	Lead	3.5	ug/L	J	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7439-96-5	342	Manganese	2,880	ug/L		1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7439-97-6	132	Mercury	0.2	ug/L	U	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	Ret Pond E MW 001	SW303	303	Nitrate-Nitrogen	50.0	ug/L	U	1	NE	50	10/29/2008	N/A	10/30/2008
N/A	Ret Pond E MW 001	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Ret Pond E MW 001	14808-79-8	315	Sulfate	188,000	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	Ret Pond E MW 001	E-10195	357	TOC	3,510	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	Ret Pond E MW 001	SW311	311	Total Dissolved Solids	3,060,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	Ret Pond E MW 001	7440-66-6	213	Zinc	10.0	ug/L	U	1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630792

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Rural Hall Landfill - Inorganics

UTILITY HSMT	WELL ID	CAS Number	SWS ID	PARAMETER	RESULT	UNITS	QUALIFIER	DILUTION FACTOR	SWSL	MDL	COLLECT DATE	EXTRACTION DATE	ANALYSIS DATE
N/A	Duplicate	N/A	NE	Aluminum	222	ug/L		1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7440-39-3	15	Barium	293	ug/L		1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	SW324	324	Conductivity	574	umhos		1	NE	30	10/29/2008	N/A	11/03/2008
N/A	Duplicate	7440-50-8	54	Copper	2.7	ug/L	J	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7439-89-6	340	Iron	460	ug/L		1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7439-92-1	131	Lead	4.9	ug/L	J	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7439-96-5	342	Manganese	84.8	ug/L		1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7439-97-6	132	Mercury	0.16	ug/L	J	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	Duplicate	SW303	303	Nitrate-Nitrogen	488	ug/L		1	NE	50	10/29/2008	N/A	10/30/2008
N/A	Duplicate	7782-49-2	183	Selenium	101	ug/L		1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	Duplicate	14808-79-8	315	Sulfate	98,800	ug/L		1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	Duplicate	E-10195	357	TOC	860	ug/L		1	NE	500	10/29/2008	N/A	11/02/2008
N/A	Duplicate	SW311	311	Total Dissolved Solids	384,000	ug/L		1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	Duplicate	7440-66-6	213	Zinc	10.0	ug/L	U	1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630793

N/A = Not Applicable

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µg/L = micrograms per Liter = parts per billion (ppb)

Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N/A	FB	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7440-39-3	15	Barium	3.1	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	FB	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	FB	SW324	324	Conductivity	30.0	umhos	U	1	NE	30	10/29/2008	N/A	11/03/2008
N/A	FB	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7439-89-6	340	Iron	50.0	ug/L	U	1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7439-96-5	342	Manganese	10.0	ug/L	U	1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7439-97-6	132	Mercury	0.02	ug/L	J	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	FB	SW303	303	Nitrate-Nitrogen	50.0	ug/L	U	1	NE	50	10/29/2008	N/A	10/30/2008
N/A	FB	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	FB	7440-22-4	184	Silver	2.2	ug/L	J	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	FB	14808-79-8	315	Sulfate	10,000	ug/L	U	1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	FB	E-10195	357	TOC	500	ug/L	U	1	NE	500	10/29/2008	N/A	11/02/2008
N/A	FB	SW311	311	Total Dissolved Solids	5,000	ug/L	U	1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	FB	7440-66-6	213	Zinc	10	ug/L	U	1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630794

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Rural Hall Landfill - Inorganics

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N/A	TB	N/A	NE	Aluminum	100	ug/L	U	1	NE	100	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7440-38-2	14	Arsenic	10.0	ug/L	U	1	10.0	5.5	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7440-39-3	15	Barium	4.6	ug/L	J	1	100	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	TB	744-43-9	34	Cadmium	1.0	ug/L	U	1	1.0	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7440-47-3	51	Chromium	10.0	ug/L	U	1	10.0	0.7	10/29/2008	10/30/2008	11/07/2008
N/A	TB	SW324	324	Conductivity	30.0	umhos	U	1	NE	30	10/29/2008	N/A	11/03/2008
N/A	TB	7440-50-8	54	Copper	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7439-89-6	340	Iron	50.0	ug/L	U	1	NE	21.5	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7439-92-1	131	Lead	10.0	ug/L	U	1	10.0	2.0	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7439-96-5	342	Manganese	10.0	ug/L	U	1	NE	0.2	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7439-97-6	132	Mercury	0.01	ug/L	J	1	0.2	0.01	10/29/2008	11/03/2008	11/04/2008
N/A	TB	SW303	303	Nitrate-Nitrogen	50.0	ug/L	U	1	NE	50	10/29/2008	N/A	10/30/2008
N/A	TB	7782-49-2	183	Selenium	10.0	ug/L	U	1	10.0	6.3	10/29/2008	10/30/2008	11/07/2008
N/A	TB	7440-22-4	184	Silver	10.0	ug/L	U	1	10.0	1.1	10/29/2008	10/30/2008	11/07/2008
N/A	TB	14808-79-8	315	Sulfate	10,000	ug/L	U	1	NE	10,000	10/29/2008	N/A	11/03/2008
N/A	TB	E-10195	357	TOC	500	ug/L	U	1	NE	500	10/29/2008	N/A	11/02/2008
N/A	TB	SW311	311	Total Dissolved Solids	5,000	ug/L	U	1	NE	5,000	10/29/2008	N/A	10/30/2008
N/A	TB	7440-66-6	213	Zinc	10	ug/L	U	1	10.0	2.7	10/29/2008	10/30/2008	11/07/2008

RAL Sample #: 630795

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B = Lab blank contamination.
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RESEARCH & ANALYTICAL LABORATORIES, INC.
Analytical / Process Consultations
Phone (336) 996-2841

CHAIN OF CUSTODY RECORD

OMPANY: Rural Hall Landfill
JOB NO.:
TREET ADDRESS:
PROJECT:
TY, STA:
PLER NAME (PLEASE PRINT): Glenn Price
ONTACT: Grady Hawks
PLER SIGNATURE:
SAMPLE LAB USE
969-6174
Mary Hawks
969-6551

SAMPLE LOCATION / I.D.	NO. OF CONTAINERS	2L G (BNA, Herb. / Pest.)	2 40ml Vials (VOA) HCL	250ml G (TOX)	250ml P (TOC) H_2SO_4	1L P, G (BOD, TSS, Unpreserved, etc.)	1L G (Phenol, Oil & Grease) H_2SO_4	1L P, G (COD, N, P) H_2SO_4	1L P, G (Metals, Hardness) HNO_3	1L P, G (CYANIDE) NaOH	Sterile P, G (Coliform)	REQUESTED ANALYSIS
RHMW 001	5				3	1			1			See Remarks
RHMW 003A	5				3	1			1			
RHMW 003B	5				3	1			1			
Background well	5				3	1			1			
RHSS001	5				3	1			1			
RHSS002	5				3	1			1			
Ret. Pond e mw003	5				3	1			1			
Ret. Pond e mw001	5				3	1			1			
Duplicate	5				3	1			1			
FB	5				3	1			1			
TB	5				3	1			1			

744		1444	-					W				
795	✓	0600	-					W				

WATER / WASTEWATER | MISC.

QUISHED BY	DATE/TIME 10/30/08	RECEIVED BY	
QUISHED BY	DATE/TIME 0835 1080	RECEIVED BY	

REMARKS: * As, Ba, Cd, Cr, Cu, Fe, Pb, Mn, Hg, NO_3-N, Se, Ag, Zn, SO_4, DS, Al, TOC, Cond

SAMPLE TEMPERATURE AT RECEIPT 2 °C ON ICE