ENVIROCOMPLIANCE LABORATORIES, INC.

10357 Old Keeton Road
Glen Allen, Virginia 23059
Phone 804 • 550 • 3971
Fax 804 • 550 • 3826

Certificate of Analysis

Fort A P Hill
Attn: Paul Gaucher
Building 1220
Bowling Green, VA 22427

Project Name : Wilcox STP Drying Beds
Date Received: April 20, 2004
Date Sampled : April 19, 2004
Time Sampled : 11:00
Date Issued : May 26, 2004

Sample ID : Drying Bed

Parameter	Result	Units	DL	Date/Time Prepared	Date/Time Analyzed	Method	Analyst
Solids, %	11.70	%	.01	05-04/1000	05-04/1550	2540G	ISW
VS	52.60	%	--	05-04/1000	05-04/1550		ISW
Ammonia	3600.0	mg/kg	3.0	05-11/1300	05-12/1300	350.3	A&L
TKN	40400.0	mg/kg	3.0	05-11/1200	05-12/1530	351.4	A&L
Nitrate	3.8	mg/kg	3.0	05-07/1250	05-07/1629	300.0	GBH
Phosphorus	30800.00	mg/kg	.50	05-11/1200	05-12/1615	365.2	A&L
Alkalinity	1483	mg/kg	1	05-05/0959	05-05/1203	310.1	M.T
pH	7.4	SU	--	05-04/1620	05-04/1620	150.1	ISW
TCLP Volatiles:						1311	
Vinyl chloride	BDL	ug/l	20.0	04-30/1549	05-03/1131	8260B	ADH
1,1-Dichloroethene	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
Chloroform	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
1,2-Dichloroethane	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
Carbon tetrachloride	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
Trichloroethene	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
Benzene	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
Tetrachloroethene	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
Chlorobenzene	BDL	ug/l	5.0	04-30/1549	05-03/1131	8260B	ADH
1,4-Dichlorobenzene	BDL	ug/l	10.0	04-30/1549	05-03/1131	8260B	ADH
Methyl ethyl ketone	BDL	ug/l	50.0	04-30/1549	05-03/1131	8260B	ADH
TCLP Semi-volatiles:						1311	
2,4,6-Trichlorophenol	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
Pentachlorophenol	BDL	ug/l	50.0	04-24/0845	04-28/1028	8270C	TAC
o-Cresol	BDL	ug/l	10.00	04-24/0845	04-28/1028	8270C	TAC
m-Cresol	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
p-Cresol	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
2,4,5-Trichlorophenol	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
Pyridine	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
Hexachloroethane	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
Nitrobenzene	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
Hexachlorobutadiene	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
2,4-Dinitrotoluene	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
Hexachlorbenzene	BDL	ug/l	10.0	04-24/0845	04-28/1028	8270C	TAC
TCLP Herbicides:						1311	
2,4-Dichlorophenoxyacetic acid	BDL	mg/l	0.1	04-24/0845	04-28/1335	8151A	TAC
2,4,5-TP (Silvex)	BDL	mg/l	0.01	04-24/0845	04-28/1335	8151A	TAC
TCLP Pesticides:						1311	
gamma-BHC (Lindane)	BDL	ug/l	0.5	04-24/0845	04-27/1814	8081A	TAC
Chlordane	BDL	ug/l	0.5	04-24/0845	04-27/1814	8081A	TAC
Heptachlor	BDL	ug/l	0.5	04-24/0845	04-27/1814	8081A	TAC
Heptachlor epoxide	BDL	ug/l	0.5	04-24/0845	04-27/1814	8081A	TAC
Toxaphene	BDL	ug/l	10.0	04-24/0845	04-27/1814	8081A	TAC
Methoxychlor	BDL	ug/l	0.5	04-24/0845	04-27/1814	8081A	TAC

BDL = Below Detection Limit

April D. Hord
QA Coordinator
R4456673-1/2

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Endrin	BDL	ug/l	0.5	04-24/0845	04-27/1814	8081A	TAC
TCLP Metals:						1311	
Arsenic	BDL	mg/l	.050	04-22/2105	04-23/1206	7060	GBH
Selenium	BDL	mg/l	.050	04-22/1045	04-23/1447	270.2	GBH
Mercury	BDL	mg/l	.02	05-04/1230	05-05/1100	7471	WRP
Barium	BDL	mg/l	.50	04-22/1100	04-26/1930	7080	SLB
Cadmium	BDL	mg/l	.10	04-21/1145	04-23/1420	7130	WRP
Chromium	BDL	mg/l	.50	04-22/1100	04-26/1815	7190	SLB
Silver	BDL	mg/l	.10	04-21/1100	04-21/1905	7760	SLB
Lead	BDL	mg/l	.50	04-21/1100	04-26/1830	7420	SLB
Arsenic	2.590	mg/kg	.125	04-20/1100	04-23/1206	206.2	GBH
Cadmium	0.052	mg/kg	.005	04-21/1100	04-30/1204	213.2	GBH
Chromium	3.940	mg/kg	.025	04-21/1100	05-07/1116	218.2	GBH
Copper	23.72	mg/kg	.05	04-21/1100	05-06/1704	220.2	GBH
Lead	39.760	mg/kg	.025	04-21/1100	04-27/1408	239.2	GBH
Molybdenum	0.91	mg/kg	.05	04-21/1100	04-29/1537	246.2	GBH
Mercury	BDL	mg/kg	.200	05-04/1230	05-05/1100	245.1	WRP
Nickel	1.287	mg/kg	.125	04-21/1100	04-22/1549	249.2	GBH
Potassium	160.61	mg/kg	1.25	04-21/1100	04-21/1745	258.1	SLB
Selenium	BDL	mg/kg	.125	04-23/1100	04-23/1447	270.2	GBH
Zinc	34.23	mg/kg	.50	04-21/1100	05-10/1650	289.1	WRP
Paint Filter	NFL	ml/100g	1	05-03/0745	05-03/0845	9095	ISW

BDL = Below Detection Limit

April D. Hord
QA Coordinator

R4456673-2/2