



E.S.BABCOCK&Sons,Inc.
Environmental Laboratories *est. 1906*

Client Name: Calif Horse Racing Board (CHRB)
Contact: Jeff Salmon
Address: 1010 Hurley Way #300
Sacramento, CA 95825

Analytical Report: Page 1 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
B3H2845-01	Feed Room Composite ---SPECIAL---	Solid	08/29/13 11:15	Jason Cabral	08/29/13 15:50	Jason Cabral
B3H2845-02	Shedrow Soil #61 Composite ---SPECIAL---	Solid	08/29/13 11:50	Jason Cabral	08/29/13 15:50	Jason Cabral



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Analytical Report: Page 2 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-01

Sample Description: Feed Room Composite
Matrix: Solid
Sampled Date/Time: 08/29/13 11:15
Received Date/Time: 08/29/13 15:50

Table with columns: Analyte(s), Result, RDL, Units, Method, Analysis Date, Analyst, Flag. Contains data for Metals and Metalloids (EPA SW846 Series) and Organochlorine Pesticides and PCBs (EPA 8000 Series).

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location
6100 Quail Valley Court
Riverside, CA 92507-0704

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NELAP no. 021010A
CA Lab no. 2695
EPA no. CA00102



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Analytical Report: Page 3 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number
B3H2845-01

Sample Description: Feed Room Composite
Matrix: Solid
Sampled Date/Time: 08/29/13 11:15
Received Date/Time: 08/29/13 15:50

Table with columns: Analyte(s), Result, RDL, Units, Method, Analysis Date, Analyst, Flag. Contains data for Organochlorine Pesticides and PCBs by EPA 8000 Series and 8141 Organo-Phosphorus Pesticides by EPA 8270C-GCMS.

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CA ELAP no. 2698
EPA no. CA00102



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Analytical Report: Page 4 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-01

Sample Description: Feed Room Composite
Matrix: Solid
Sampled Date/Time: 08/29/13 11:15
Received Date/Time: 08/29/13 15:50

Table with 8 columns: Analyte(s), Result, RDL, Units, Method, Analysis Date, Analyst, Flag. Lists 30 organo-phosphorus pesticides with results (ND) and RDL (1.0).

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Location: 6100 Grand Valley Court, Riverside, CA 92507-0704

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NELAP no: 021010A, CA Lab no: 2695, EPA no: GA00102



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Analytical Report: Page 5 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: **B3H2845**

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-01

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
Feed Room Composite	Solid	08/29/13 11:15	08/29/13 15:50

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
8141 Organo-Phosphorus Pesticides by EPA 8270C-GCMS							
<i>Surrogate: 1,3-Dimethyl-2-Nitrobenzene</i>	54.6	% 27-132		EPA 8270C	09/11/13 22:25	DIS	
Chlorinated Herbicides by EPA 8151A							
2,4,5-T	ND	100	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
2,4-D	ND	100	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
2,4,5-TP Silvex	ND	100	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
2,4-DB	ND	400	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
Dalapon	ND	200	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
Dicamba	ND	80	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
Dichlorprop	ND	400	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
Dinoseb	ND	100	ug/kg	EPA 8151A	09/10/13 09:28	sbart	
<i>Surrogate: DCAA</i>	63.6	% 42-93		EPA 8151A	09/10/13 09:28	sbart	
Volatile Organic Compounds by EPA 8260B							
1,1,1-Trichloroethane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,1,1,2-Tetrachloroethane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,1,2-Trichloroethane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,1,2,2-Tetrachloroethane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,1-Dichloroethane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,1-Dichloroethene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,1-Dichloropropene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,2,3-Trichlorobenzene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,2,3-Trichloropropane	ND	80	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,2,4-Trichlorobenzene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,2,4-Trimethylbenzene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,2-Dichlorobenzene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,2-Dichloroethane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,2-Dichloropropane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,3,5-Trimethylbenzene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,3-Dichlorobenzene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,3-Dichloropropane	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
1,4-Dichlorobenzene	ND	40	ug/kg	EPA 8260B	09/07/13 08:32	jes	
2,2-Dichloropropane	ND	80	ug/kg	EPA 8260B	09/07/13 08:32	jes	

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Analytical Report: Page 6 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number
B3H2845-01

Sample Description: Feed Room Composite
Matrix: Solid
Sampled Date/Time: 08/29/13 11:15
Received Date/Time: 08/29/13 15:50

Table with columns: Analyte(s), Result, RDL, Units, Method, Analysis Date, Analyst, Flag. Lists various Volatile Organic Compounds by EPA 8260B and their corresponding results and RDL values.



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Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-01

Sample Description: Feed Room Composite
Matrix: Solid
Sampled Date/Time: 08/29/13 11:15
Received Date/Time: 08/29/13 15:50

Table with 9 columns: Analyte(s), Result, RDL, Units, Method, Analysis Date, Analyst, Flag. Rows include Volatile Organic Compounds by EPA 8260B, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, Vinyl Chloride, Xylenes (m+p), Xylenes (ortho), Xylenes (total), and three surrogate compounds.



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Analytical Report: Page 8 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-02

Sample Description Shedrow Soil #61 Composite
Matrix Solid
Sampled Date/Time 08/29/13 11:50
Received Date/Time 08/29/13 15:50

Table with columns: Analyte(s), Result, RDL, Units, Method, Analysis Date, Analyst, Flag. Rows include Metals and Metalloids (Antimony, Arsenic, Barium, Beryllium, Cadmium, Total Chromium, Cobalt, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc) and Organochlorine Pesticides and PCBs (4,4'-DDD, 4,4'-DDE, 4,4'-DDT, a-BHC, Aldrin, b-BHC, Chlordane, d-BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde).



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Analytical Report: Page 9 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-02

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
Shedrow Soil #61 Composite	Solid	08/29/13 11:50	08/29/13 15:50

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Organochlorine Pesticides and PCBs by EPA 8000 Series							
Heptachlor	ND	15	ug/kg	EPA 8081A	09/06/13 13:35	sbart	N_RLm
Heptachlor Epoxide	ND	15	ug/kg	EPA 8081A	09/06/13 13:35	sbart	N_RLm
Hexachlorobenzene	ND	200	ug/kg	EPA 8081A	09/06/13 13:35	sbart	N_RLm
Lindane	ND	20	ug/kg	EPA 8081A	09/06/13 13:35	sbart	N_RLm
Methoxychlor	ND	140	ug/kg	EPA 8081A	09/06/13 13:35	sbart	N_RLm
Toxaphene	ND	400	ug/kg	EPA 8081A	09/06/13 13:35	sbart	N_RLm
Aroclor 1016	ND	1500	ug/kg	EPA 8082	09/12/13 23:08	sbart	N_RLm
Aroclor 1221	ND	1500	ug/kg	EPA 8082	09/12/13 23:08	sbart	N_RLm
Aroclor 1232	ND	1500	ug/kg	EPA 8082	09/12/13 23:08	sbart	N_RLm
Aroclor 1242	ND	1500	ug/kg	EPA 8082	09/12/13 23:08	sbart	N_RLm
Aroclor 1248	ND	1500	ug/kg	EPA 8082	09/12/13 23:08	sbart	N_RLm
Aroclor 1254	ND	1500	ug/kg	EPA 8082	09/12/13 23:08	sbart	N_RLm
Aroclor 1260	ND	1500	ug/kg	EPA 8082	09/12/13 23:08	sbart	N_RLm
Surrogate: Decachlorobiphenyl	86.5	% 10-158		EPA 8081A	09/06/13 13:35	sbart	N_RLm
Surrogate: Decachlorobiphenyl	66.3	% 10-158		EPA 8082	09/12/13 23:08	sbart	N_RLm
8141 Organo-Phosphorus Pesticides by EPA 8270C-GCMS							
Aspon	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Atrazine	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Azinphos-ethyl	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Azinphos-methyl	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Bolstar	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Carbophenothion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Chlorfenvinphos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Chlorpyrifos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Chlorpyrifos Methyl	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Coumaphos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Crotoxyphos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Demeton-O	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Demeton-S	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Diazinon	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Dichlorvos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	

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Sacramento, CA 95825

Analytical Report: Page 10 of 14

Project Name: CHRB-Hollywood Park

Project Number: [none]

Work Order Number: **B3H2845**

Received on Ice (Y/N): Yes Temp: 4 °C

Report Date: 13-Sep-2013

Laboratory Reference Number

B3H2845-02

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
Shedrow Soil #61 Composite	Solid	08/29/13 11:50	08/29/13 15:50

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
8141 Organo-Phosphorus Pesticides by EPA 8270C-GCMS							
Dichrotophos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Dimethoate	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Dioxathion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Disulfoton	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
EPN	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Ethion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Ethoprop	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Ethyl Parathion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Famphur	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Fenitrothion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Fensulfothion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Fenthion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Fonophos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Leptophos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Malathion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Merphos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Methyl Parathion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Mevinphos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Monocrotophos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Naled	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Phorate	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Phosphamidon	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Phosmet	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Ronnel	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Simazine	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Stirofos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Sulfotepp	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
TEPP	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Terbufos	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Thionazin	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Tokuthion	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Trichlorfon	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	
Trichloronate	ND	1.0	mg/kg	EPA 8270C	09/11/13 21:11	DIS	

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Analytical Report: Page 11 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-02

Sample Description: Shedrow Soil #61 Composite
Matrix: Solid
Sampled Date/Time: 08/29/13 11:50
Received Date/Time: 08/29/13 15:50

Table with 8 columns: Analyte(s), Result, RDL, Units, Method, Analysis Date, Analyst, Flag. Contains data for Organophosphorus Pesticides, Chlorinated Herbicides, and Volatile Organic Compounds.

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Analytical Report: Page 12 of 14

Project Name: CHRB-Hollywood Park

Project Number: [none]

Work Order Number: B3H2845

Received on Ice (Y/N): Yes Temp: 4 °C

Report Date: 13-Sep-2013

Laboratory Reference Number

B3H2845-02

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
Shedrow Soil #61 Composite	Solid	08/29/13 11:50	08/29/13 15:50

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Volatile Organic Compounds by EPA 8260B							
2-Butanone(MEK)	ND	200	ug/kg	EPA 8260B	09/07/13 04:48	jes	
2-Chlorotoluene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
4-Chlorotoluene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
4-Methyl-2-Pentanone(MIBK)	ND	200	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Acetone	ND	400	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Acrylonitrile	ND	400	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Benzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Bromobenzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Bromochloromethane	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Bromodichloromethane	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Bromoform	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Bromomethane	ND	100	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Carbon Tetrachloride	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Chlorobenzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Chloroethane	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Chloroform	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Chloromethane	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
cis-1,2-Dichloroethene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
cis-1,3-Dichloropropene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Dibromochloromethane	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Dibromochloropropane	ND	200	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Dibromomethane	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Dichlorodifluoromethane	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Ethylbenzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Hexachlorobutadiene	ND	60	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Methyl tert Butyl Ether	ND	200	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Methylene Chloride	ND	120	ug/kg	EPA 8260B	09/07/13 04:48	jes	
n-Butylbenzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
n-Propylbenzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Naphthalene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
sec-Butylbenzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Styrene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
tert-Butylbenzene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	



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Environmental Laboratories *est. 1906*

Client Name: Calif Horse Racing Board (CHRB)
Contact: Jeff Salmon
Address: 1010 Hurley Way #300
Sacramento, CA 95825

Analytical Report: Page 13 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Laboratory Reference Number

B3H2845-02

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Shedrow Soil #61 Composite	Solid	08/29/13 11:50	08/29/13 15:50

<u>Analyte(s)</u>	<u>Result</u>	<u>RDL</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date</u>	<u>Analyst</u>	<u>Flag</u>
Volatile Organic Compounds by EPA 8260B							
Tetrachloroethene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Toluene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
trans-1,2-Dichloroethene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
trans-1,3-Dichloropropene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Trichloroethene	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Trichlorofluoromethane	ND	200	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Vinyl Chloride	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Xylenes (m+p)	ND	40	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Xylenes (ortho)	ND	20	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Xylenes (total)	ND	40	ug/kg	EPA 8260B	09/07/13 04:48	jes	
Surrogate: 1,2-Dichloroethane-d4	94.0	% 75-120		EPA 8260B	09/07/13 04:48	jes	
Surrogate: Bromofluorobenzene	98.5	% 83-120		EPA 8260B	09/07/13 04:48	jes	
Surrogate: Toluene-d8	99.3	% 80-125		EPA 8260B	09/07/13 04:48	jes	

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P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

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NELAP no. 02101CA
CA E-lap no. 2698
EPA no. CA00102



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Client Name: Calif Horse Racing Board (CHRB)
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Address: 1010 Hurley Way #300
Sacramento, CA 95825

Analytical Report: Page 14 of 14
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Notes and Definitions

- N_RLm Due to sample matrix, the reporting limit has been raised.
- ND: Analyte NOT DETECTED at or above the Method Detection Limit (if MDL is reported), otherwise at or above the Reportable Detection Limit (RDL)
- NR: Not Reported
- RDL: Reportable Detection Limit
- MDL: Method Detection Limit
- * / " : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted. Babcock Laboratories and its officers and employees assume no responsibility and make no warranty, express or implied, for uses or interpretations made by any recipients, intended or unintended, of this report.

Lauren G. Tyner
CN = Lauren G. Tyner C = US O = Babcock
Laboratories, Inc. OU = Project Manager
2013.09.13 15:12:19 -07'00'

cc:

e-Short No Alias



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Environmental Laboratories est. 1906

Client Name: Calif Horse Racing Board (CHRB)
Contact: Jeff Salmon
Address: 1010 Hurley Way #300
Sacramento, CA 95825

Analytical Report: Page 1 of 2
Project Name: CHRB-Hollywood Park
Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes Temp: 4 °C

Chain of Custody & Sample Information Record

6100 Quail Valley Court, Riverside, CA 92507
(951) 653-3351 • FAX (951) 653-1662
www.babcockdabs.com



E.S. BABCOCK & Sons, Inc.
Environmental Laboratories

Client: Calif Horse Racing Board Contact: Jeff Salmon Fax No. _____
Phone No. _____ email: _____

Project Name: _____
Project Location: Hollywood Park
Turn Around Time: Routine #72 Hour Rush #48 Hour Rush #24 Hour Rush

Sampler Information:
Name: Jeff Salmon
Employer: CHRB
Signature: [Signature]

Sample ID: _____ Date: 9/13/13 Time: _____
Site: Pink Room Composite
Container: Shaded 50L #14 Composite

of Containers & Preservatives:
Total # of Containers: _____
Sample Type: _____
Analysis Requested: _____

Matrix:
DW = Drinking Water
YW = Waste Water
GW = Ground Water
S = Source
SS = Sludge
L = Liquid
M = Miscellaneous

Notes:
SL-4
\$1100.00

Requisitioned By (sign)	Print Name / Company	Date / Time	Received By (sign)	Print Name / Company
<u>[Signature]</u>	<u>J Salmon</u> <u>CHRB</u>	<u>9/13/13</u> <u>1:50</u>	<u>[Signature]</u>	<u>Winters</u> <u>VE-309/E-10</u>

Signature: _____ Date: _____
Signature: _____ Date: _____
Signature: _____ Date: _____
Signature: _____ Date: _____

Page 1 of 1



E.S.BABCOCK & Sons, Inc.
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Client Name: Calif Horse Racing Board (CHRB)

Contact: Jeff Salmon

Address: 1010 Hurley Way #300
Sacramento, CA 95825

Analytical Report: Page 2 of 2

Project Name: CHRB-Hollywood Park

Project Number: [none]

Work Order Number: B3H2845

Report Date: 13-Sep-2013

Received on Ice (Y/N): Yes

Temp: 4 °C

Chain of Custody & Sample Information Record



E.S.BABCOCK & Sons, Inc.
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6100 Quail Valley Court Riverside, CA 92507
(951) 653-3351 • FAX (951) 653-1682
www.babcocklabs.com

Client: CALIFORNIA HORSE RACING BOARD Contact: JEFF SALMON Fax No. _____
Phone No. _____ email: _____
Project Name: _____ Turn Around Time: Routine *72 Hour Rush *48 Hour Rush *24 Hour Rush
Project Location: HOLLYWOOD PARK

Additional Reporting Requests
Include QC Data Package: Yes No
FAX Results: Yes No
Email Results: Yes No
State EDT: Yes No
(Include Source Number in Notes)

Sampler Information			# of Containers & Preservatives							Sample Type		Analysis Requested		Matrix	Notes									
Name	Employer	Signature	Unpreserved	H2SO4	HCl	HNO3	Na2S2O8	NaOH	NaOH/Zn Acetate	NH4Cl	MCAA	Total # of Containers	Routine	Resample	Special	DW = Drinking Water	WW = Waste Water	GW = Ground Water	S = Source	SG = Sludge	L = Liquid	M = Miscellaneous		
<u>Jason Cabral</u>	<u>BABCOCK LABS</u>	<u>[Signature]</u>										3	X			X								S/C # #1100.02
<u>FESD Room Composite</u>												3				X								
<u>STERILIZED SOIL #10 COMPOSITE</u>												3	X			X								

Relinquished By (sign)	Print Name / Company	Date / Time	Received By (sign)	Print Name / Company
<u>[Signature]</u>	<u>J. Cabral ESB</u>	<u>8/29/13 1550</u>	<u>[Signature]</u>	<u>Brittany Velez/ESB</u>
<u>[Signature]</u>	<u>Daniel Aring ESB</u>	<u>11:45 9/13</u>	<u>[Signature]</u>	<u>Christina Garcia</u>

Signatures of the following personnel are required:

Is the sample preserved on ice? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Is the sample in a laboratory acceptance container? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Is the sample sealed? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Are the sample containers sealed? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Is the sample in a clean container? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Are the sample containers labeled? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Is the sample in a cooler? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Are the sample containers sealed? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes

Signature: _____ Date: _____

Lab No. B3H2845
Logged in By/Date: [Signature] 8-29-13
Page 1 of 1

in writing
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Riverside, CA 92502-0139

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Riverside, CA 92507-0704

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NELAP no. 021010A
CA Blap no. 2698
MPLA no. 0A00102