COUNTY OF LOS ANGELES
Department of
Agricultural Commissioner/ Weights and
Measures

Kurt E. Floren
Agricultural Commissioner/
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Robert G. Atkins
Chief Deputy

Report Date: April 7, 2006

Sample Description: Water Filtration Pitchers

Attention: Alexapure LLC.

Date Received: February 4, 2006

414 Church St.
Suite 201
Sandpoint, ID 83864

Laboratory ID Number: MS-1905-06 and MS-1906-06

FILTER PREPARATION PRIOR To ANALYSES: The complete filtering unit was initially rinsed and drained with 1 liter of deionized water.

INORGANIC TESTING

Description of Methods:

Nitrite nitrate & fluoride : A 500 ml of 1 mg/L fluoride, 2 mg/l nitrite and 20 mg/l nitrate were transferred to filter unit MS-1905-06 and MS-.1906-06, filtered through the filter and analyzed. Procedures was performed on 3/21/06.

MBAS Analyses: A 500-ml of 300 ug/L aliquot was passed through the filter and analyzed. Procedure was performed on 3/10/06.

Trace Metals: 500 ml of 200 pg/l each of chromium, copper, lead, nickel, cadmium, cobalt, zinc, arsenic, molybdenum, vanadium, mercury, antimony, selenium, thallium and 500 pg/l of barium was transferred to filter unit MS-1905-06 and MS-1906-06, filtered through the filter, and analyzed. Procedure was performed on 3/21/06.

Mercury: 1 liter of 25 WI mercury in water was transferred to MS-1905-06 and MS-1906-06, filter through the filter and analyzed on 3/31/06.

Turbidity: 500m1 water with turbidity value of 4.50 NTU was passed through the filters and analyzed. Procedure performed on 3/10/06.

Chromium VI: 500 ml water with 200 pg/l chromium VI was filtered through filter unit MS-1905.06 and MS-1096-06, and the filtrate was analyzed on 2/21/06.

Total Residual Chlorine : 500ml aliquot of 0.80 mg/l chlorine was passed through the filters and analyzed on 3/10/06.

Carbamates.(Method 531.1): 500 PL (0.5 mL) of Chlorinated Acids at 1 mg/mL was added to 1.0 liter of deionizéd water. This spiked water (concentration 500 pg/L) was transferred to filter unit El 002028001 and El 002028002, filtered through the unit and analyzed. Procedure was performed on 9/10/10. .

Glyphosate (Method 547): 1.0 mL of glyphosate standard at 1 mg/mL was added to 1.0 liter of deionized water. This spiked water (concentration = 1,000 pg/L) was transferred to filter unitEl 002028001 and El 002028002, filtered through the unit and analyzed. Procedure was performed on 9/28/10. E1002028001

Analyte	Method Usedl	PreFiltered Concentration	Units	PostFiltration Result	Reduction	Reporting Limit	Date Analyzed
Bromod•chloromethane	524.2	250			>99.80	0.5	9/13/10
Bromoform	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Chloroform	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Dibromochloromethane	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Benzene	524.2	250	g/l	<0.5	>99.80	0.5	9/13/10
Carbon Tetrachloride	524.2	250	1	<0.5	>99.80	0.5	9/13/10
1 2-Dichlorobenzene	524.2	250		<0.5	>99.80	0.5	9/13/10
1 4-Dichlorobenzene	524.2	250		<0.5	>99.80	0.5	9/13/10
1 1-Dichloroethane	524.2	250	1	<0.5	>99.80	0.5	9/13/10
1 2-Dichloroethane	524.2	250		<0.5	>99.80	0.5	9/13/10
1 1-Dichloroeth lene	524.2	250	1	<0.5	>99.80	0.5	9/13/10
cis-1 2-Dichloroeth lene	524.2	250		<0.5	>99.80	0.5	9/13/10
trans-1 2-Dichloroeth lene	524.2	250		<0.5	>99.80	0.5	9/13/10

Dichloromethane meth lene chloride	524.2	250	1		>99.80	0.5	9/13/10
1 2-Dichloro ro ane	524.2	250		<0.5	>99.80	0.5	9/13/10
Eth I benzene	524.2	250		<0.5	>99.80	0.5	9/13/10
1 3-Dichloro ro ene	524.2	250		<0.5	>99.80	0.5	9/13/10
1 1-Dichloroethane	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Monochlorobenzene	524.2	250	1	<0.5	>99.80	0.5	9/13/10
S ene	524.2	250	1	<0.5	>99.80	0.5	9/13/10
2.2-Tetrachloroethane	524.2	250		<0.5	>99.80	0.5	9/13/10
Tetrachloroeth lene	524.2	250	1	<0.5	>99.80	0.5	9/13/10

Analyte	Method Usedl	PreFiltered Concentration	Units	PostFiltration Result	Reduction	Reporting Limit	Date Analyzed
1 2 4-Trich10robenzene	524.2	250	1	<0.5	>99.80	0.5	9/13/10
1 1 1-Trichloroethane	524.2	250	1	<0.5	>99.80	0.5	9/13/10
1 1 2-Trichloroethane	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Trichloroeth lene	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Trichlorotrifluoroethane reon 113	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Vin Ichloride	524.2	250	1	<0.5	>99.80	0.5	9/13/10
Total X lenes	524.2	750	1	<1.5	>99.80	1.5	9/13/10
MTBE	524.2	250	1		>99.60	1	9/13/10
Hexachloroc clo entadiene	505	10			>90.oo	1	9/15/10
Lindane	505	10	1	<0.2	>98.oo	0.2	9/15/10
He tachlor	505	10	1	<0.01	>99.90	0.01	9/15/10

He tachlor e oxide	505	10	1	<0.01	>99.90	0.01	9/15/10
Endrin	505	10	1	<0.1	>99.oo	0.1	9/15/10
Metho chlor	505	10	1		>90.oo	1	9/15/10
Molinate	507	50			>96.00	2	9/15/10
Atrazine	507	50		<1	>98.oo	1	9/15/10
Simazine	507	50			>98.00	1	9/15/10
Thiobencarb	507	50	1		>98.oo	1	9/15/10
Bentazon	515.3	500			>99.60	2	9/13/10
	515.3	500			>98.oo	10	9/13/10
Dinoseb	515.3	500			>99.60	2	9/13/10
Pentachloro henol	515.3	500		<0.2	>99.96	0.2	9/13/10
Silvex	515.3	500			>99.80	1	9/13/10
Oxam I	531.1	500	I	00	>96.oo	20	9/10/10
Carbofuran	531.1	500	1		>99.oo	5	9/10/10
Gl hosate	547	1000			>97.50	25	9/28/10

El 002028002

Analyte	Method Used2	PreFiltered Concentration	Units	PostFiltration Result	Reduction	Reporting Limit	Date Analyzed
Bromodichloromethane	524.2	250		0.903	99.64	0.5	/13/10
Bromoform	524.2	250		<0.5	>99.80	0.5	9/13/10
Chloroform	524.2	250		1.22	99.51	0.5	9/13/10
Dibromochloromethane	524.2	250		0.747	99.70	0.5	9/13/10

Benzene	524.2	250		0.604	9.76	0.5	9/13/10
Carbon Tetrachloride	524.2	250			99.47	0.5	9/13/10
1 2-Dichlorobenzene	524.2	250	1	<0.5	>9 .80	0.5	9/13/10
1 4-Dichlorobenzene	524.2	250		<0.5	>99.80	0.5	9/13/10
1 1-Dichloroethane	524.2	250	I	1.55	99.38	0.5	9/13/10
1 2-Dichloroethane	524.2	250		0.798	99.68	0.5	9/13/10
1 1-Dichloroeth lene	524.2	250		<0.5	>99.80	0.5	9/13/10
cis-l -Dichloroeth lene	524.2	250			>99.80	0.5	/13/10
trans-1 2-Dichloroeth lene	524.2	250		<0.5	>99.80	0.5	9/13/10
Dichloromethane metll lene chloride	524.2	250		1.44	99.42	0.5	9/13/10
1 2-Dichloro ro ane	524.2	250		1.15	99.54	0.5	9/13/10
Eth I benzene	524.2	250	I	<0.5	>99.go	0.5	9/13/10
1 3-Dichloro ro ene	524.2	250		<0.5	>99.80	0.5	9/13/10
1 1-Dichloroethane	524.2	250		<0.5	>99.80	0.5	9/13/10
Monochlorobenzene	524.2	250		<0.5	>99.80	0.5	9/13/10
S ene	524.2	250		<0.5	>99.80	0.5	9/13/10
1 1 2-Tetrachloroethane	524.2	250		<0.5	>99.80	0.5	9/13/10
Tetrachloroeth lene	524.2	250		<0.5	>99.80	0.5	9/13/10
Toluene	24.2	250		<0.5	>99.80	0.5	9/13/10
1 2 4-Trichlorobenzene	524.2	250	1	<0.5	>99.80	0.5	9/13/10
1 1 1-Trichloroethane	524.2	250		1.69	99.32	0.5	9/13/10
1 1 2-Trichloroethane	524.2	250			>99.80	0.5	9/13/10

Trichloroeth lene	524.2	250		0.536	99.79	0.5	9/13/10
Trichlorotrifluoroethane reon 113	524.2	250		0.872	99.65	0.5	9/13/10
Vin Ichloride	524.2	250		<0.5	>99.80	0.5	9/13/10
Total X lenes	524.2	750		<0.5	>99.80	1.5	9/13/10

Analyte	Method Used2	PreFiltered Concentration	Units	PostFiltration Result	Reduction	Reporting Limit	Date Analyzed
Hexachloroc clo entadiene	505	10			>90.oo	1	9/15/10
Lindane	505	10		<0.2	>98.oo	0.2	9/15/10
He tachlor	505	10		<0.01	>99.90	0.01	9/15/10
He tachlor e oxide	505	10	1	<0.01	>99.90	0.01	9/15/10
Endrin	505	10		<0.1	>99.oo	0.1	9/15/10
Metho chlor	505	10			>90.oo	1	9/15/10
Molinate	507	550			>96.oo	2	9/15/10
Atrazine	507	50	1		>98.oo	1	9/15/10
Simazine	507	50	1		>98.oo	1	9/15/10
Thiobencarb	507	50	1		>98.oo	1	9/15/10
B entazon	515.3	500		9.05	98.19	2	9/13/10
	515.3	500	1		>98.oo	10	9/13/10
Dinoseb	515.3	500	1		>99.60	2	9/13/10
Pentachloro henol	515.3	500	1	0.32	99.94	0.2	9/13/10
Silvex	515.3	500		2.74	99.45	1	9/13/10
Oxam I	531.1	500	1	00	>96.oo	20	9/10/10

Carbofuran	531.1	500			>99.oo	5	9/10/10

Submitted By:

e—Cffék—

Thant Z. Win, Chief Date

1. Method number from EPA publication EPA-600/4-79-020, rev. 3/83.
2. Method number from EPA publication EPA-600/4-79-020, rev. 3/83.