



**KAPREALIAN ENGINEERING, INC.**

*Consulting Engineers*

P.O. BOX 996 • BENICIA, CA 94510

(707) 746-6915 • (707) 746-6916 • FAX: (707) 746-5581

TRANSMITTAL PAGE

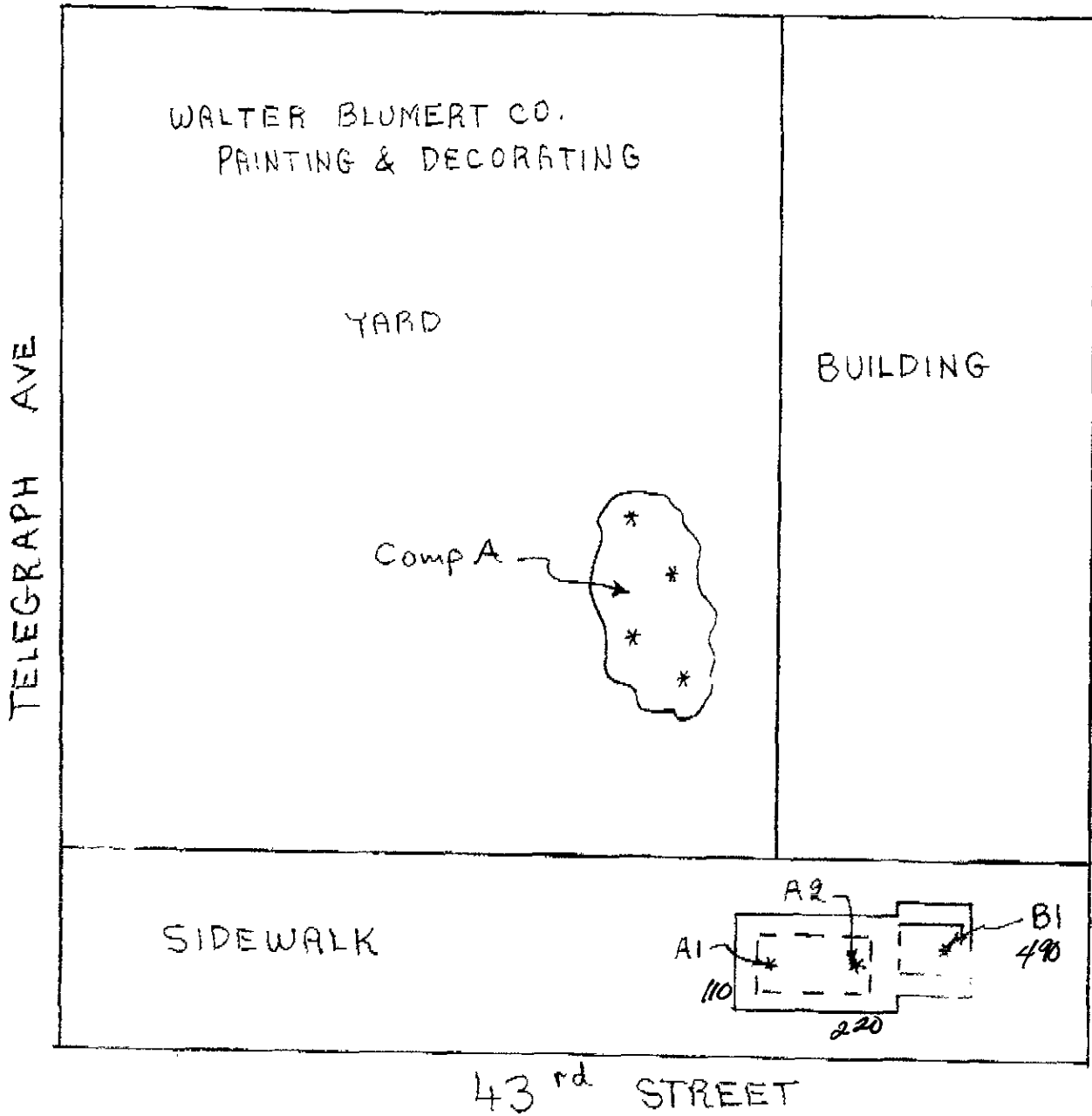
DATE: 1/14/92

TO: Ms SUSAN HUGO  
ALAMEDA COUNTY Env. Health Services

FROM: Walg

Number of Pages (Including Cover): 6

SUBJECT: WALTER BLUMERT CO., Oakland, 490-43<sup>rd</sup> St.



\* Sample Point Location



# SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520  
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.	Client Project ID:	Walter Blument Co., 490 43rd. St., Oakland	Sampled:	Dec 11, 1991
P.O. Box 996	Matrix Descript:	Soil	Received:	Dec 12, 1991
Benicia, CA 94510	Analysis Method:	EPA 5030/8015/8020	Analyzed:	Dec 16, 1991
Attention: Mardo Kaprealian, P.E.	First Sample #:	112-0443	Reported:	Dec 30, 1991

## TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
112-0443	A1	110	0.88	6.5	1.9	22
112-0444	A2	220	0.050	0.12	0.48	4.6
112-0445	B1	490	0.43	0.48	19	18

<b>Method Detection Limits:</b>	<b>1.0</b>	<b>0.0050</b>	<b>0.0050</b>	<b>0.0050</b>	<b>0.0050</b>
---------------------------------	------------	---------------	---------------	---------------	---------------

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard

SEQUOIA ANALYTICAL

*Scott A. Chieffo*  
 Scott A. Chieffo  
 Project Manager

112044C



# KAPREALIAN ENGINEERING, INC.

## CHAIN OF CUSTODY

SAMPLER <i>Hand</i>		SITE NAME & ADDRESS <i>Walter Blument Co. - Oakland</i>						ANALYSES REQUESTED			TURN AROUND TIME: <i>Regular</i>	
WITNESSING AGENCY		<i>490 - 43<sup>rd</sup> Street</i>						<i>C</i> <i>B</i> <i>D</i>				
SAMPLE ID NO.	DATE	TIME	SOIL	WATER	GRAB	COMP	NO. OF CONT.	SAMPLING LOCATION				REMARKS
<i>A1</i>	<i>12/11/91</i>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<i>1</i>	<i>Fuel Tank Pit</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>112 0443</i>
<i>A2</i>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<i>1</i>	↓	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>444</i>
<i>B1</i>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<i>1</i>	↓	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>445</i>

Relinquished by: (Signature) <i>[Signature]</i>	Date/Time <i>12/12 0940</i>	Received by: (Signature) <i>[Signature]</i>	<p>The following MUST BE completed by the laboratory accepting samples for analysis:</p> <p>1. Have all samples received for analysis been stored in ice? _____</p> <p>2. Will samples remain refrigerated until analyzed? _____</p> <p>3. Did any samples received for analysis have head space? <i>No</i></p> <p>4. Were samples in appropriate containers and properly packaged? _____</p>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	

*[Signature]*      *[Signature]*      *12/12/91*  
 Signature      Title      Date



# SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520  
(510) 686-9600 • FAX (510) 686-9689

Kaprealian Engineering, Inc.	Client Project ID: Walter Blument Co., 490-43 Street, Oakland	Sampled: Dec 11, 1991
P.O. Box 996	Sample Descript.: Soil, Comp. A	Received: Dec 12, 1991
Benicia, CA 94510	Analysis Method: EPA 5030/8015/8020	Analyzed: Dec 16, 1991
Attention: Mardo Kaprealian, P.E.	Lab Number: 112-0446	Reported: Dec 23, 1991

## TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Method Detection Limit mg/kg (ppm)	Sample Results mg/kg (ppm)
Low to Medium Boiling Point Hydrocarbons	1.0	19
Benzene	0.0050	0.011
Toluene	0.0050	0.018
Ethyl Benzene	0.0050	0.24
Xylenes	0.0050	0.28

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard

SEQUOIA ANALYTICAL

  
Bellinda C. Vega  
Laboratory Director



# KAPREALIAN ENGINEERING, INC.

## CHAIN OF CUSTODY

SAMPLER <i>Hand</i>		SITE NAME & ADDRESS <i>Walter Blument Co. - Oakland</i>				ANALYSES REQUESTED		TURN AROUND TIME: <i>Regular</i>			
WITNESSING AGENCY		<i>490 - 43rd Street</i> <i>94609</i>				<i>TRH-C</i> <i>PTX-E</i>		<i>NO</i>			
SAMPLE ID NO.	DATE	TIME	SOIL	WATER	GRAB					COMP	CONT.
<i>CoqA</i>	<i>12/11/97</i>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<i>4</i>	<i>STOCKPILE</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<i>1120446</i> <i>AD</i>

Relinquished by: (Signature) <i>[Signature]</i>	Date/Time <i>12/12 0940</i>	Received by: (Signature) <i>[Signature]</i>	The following MUST BE completed by the laboratory accepting samples for analysis: 1. Have all samples received for analysis been stored in ice? <input checked="" type="checkbox"/> 2. Will samples remain refrigerated until analyzed? <input checked="" type="checkbox"/> 3. Did any samples received for analysis have head space? <i>NO</i> <input checked="" type="checkbox"/> 4. Were samples in appropriate containers and properly packaged? <input checked="" type="checkbox"/>
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	
<i>[Signature]</i> Signature		<i>[Signature]</i> Title	<i>12/12/97</i> Date