## CTEC-ESCM, Inc.

"Saving the Earth"

January 31, 2001

P.O. Box 271
Pinellas Park, FL 33780
PROTECTION Fax (727) 573-4471
00 FEB -5 PM 4: 43

Printpack, Inc. 4355 Wendell Drive Atlanta, GA 30378

ATTN:

Doug Cook, Environmental Director

Subject:

Environmental Report Former Printpack Property 2101 Williams Street San Leandro, CA

Dear Mr. Cook:

Pursuant to our discussions and your direction, CTEC-ESCM is collecting groundwater samples at the subject facility on a quarterly basis and preparing reports for submittal to the Alameda County Health Department with the results of the sampling. The following represents our report for the groundwater samples collected on December 20, 2000.

### - FIELD ACTIVITIES -

ON December 20, 2000, CTEC-ESCM personnel met EVA Chu, Alameda County Health Department Representative, and Don Jones, current property owner, at the subject facility. The purpose of the visit was to collect groundwater samples from onsite wells for analysis. Ms. Chu requested that the following monitor wells be sampled and that the samples be submitted for laboratory analysis:

TW-1	TW-2	TW-3
W-6	W-7	W-8
and	W-10	

All seven wells are located upon the property (See Figure 1). It was determined that offsite monitor well "W-9" was not required to be sampled.

Mr. Jones approved of placing a 95 gallon plastic storage drum onsite for the storage of monitor well purge water. Mr. Jones and Ms. Chu requested that monitor well TW-1 be examined first to see if there was any free phase hydraulic oil recurring in the well. The monitor well was opened and inspected and free phase hydraulic oil was collected in bailer. Approximately 2 gallons of free phase hydraulic oil was collected at approximately 8:45 AM (PST); there was no measurable hydraulic oil to recover at 3:30 PM (PST) on the same day. It has been more than three years (38 months) since free phase hydraulic oil was detected in this well. Mr. Jones agreed that the hydraulic oil collected from TW-1 could be placed in storage in a 5 gallon plastic bucket next to

Environmental Report Former Printpack Property 2101 Williams Street San Leandro, CA January 31, 2001

the 95 gallon purge water drum until proper arrangements could be made to dispose of the oil. It was discussed that the hydraulic oil was not hazardous in and of itself as it was food grade oil. Ms. Chu agreed, but explained that Alameda County would like it to be removed from the groundwater if possible.

Mr. Jones and MS. Chu left and CTEC-ESCM continued the sampling effort by:

- 1. gauging the water level in each of the monitor wells using an electronic interface probe and recording the depth to groundwater for each well,
- 2. Purging approximately 3 volumes of groundwater from each monitor well (8 to 18 gallons)
- 3. Permitting the groundwater to recharge (approximately 35 minutes per well), and
- 4. Collecting a groundwater sample using a clean dedicated bailer for each monitor well.
- 5. Groundwater samples were placed in sealed glass vials, no air bubbles were permitted in any of the sample vials. The vials were properly labeled in regards to well location, time of collection, and analysis required. Then the sample was carefully wrapped in sealable plastic bags and placed in an iced container. After completing the chain of custody, the iced container was sealed and shipped overnight using Federal Express to Severn-Trent Laboratories for analysis.

## - FIELD RESULTS AND ANALYTICAL RESULTS -

The groundwater isopleths (See Table 1 and Figure 2), indicate that the groundwater gradient is from the east to the west and curves slightly west, north west towards the western part of the property. This appears to be consistent with all previous groundwater investigations.

Environmental Report Former Printpack Property 2101 Williams Street San Leandro, CA January 31, 2001

The following chemicals of concern were discovered in detectable concentrations in the groundwater samples collected from the property (See Table 2):

Tetrachloroethene, Trichloroethene, Trichloroethane, and cis-1,2-Dichloroethene

These chemicals appear to be migrating from an offsite source. The concentrations of tetrachloroethene in monitor wells TW-1, TW-2, and TW-3 (See Figure 3) as compared to the concentrations in monitor wells W-6, W-10, W-7, and the "Non Detect" in W-8, do not indicate that a release of this chemical occurred onsite. The order of magnitude difference detected in the southern wells (i.e., W-6, W-7, W-10) and the "Non-Detect" in W-8, indicate that these wells are on the edge of a plume that is migrating more directly beneath the manufacturing building itself from an offsite source. The sporadic concentrations of trichloroethane (See Figure 4) and cis-1,2-Dichloroethene (See figure 5) and the lack of detection of any other chlorinated chemicals of concern appear to confirm that chemical constituents have and are migrating onto the property from an offsite source.

In previous discussions with Alameda County, their health officials wondered if a chlorinated solvent release had occurred in the old tankpit, adjacent to monitor well W-8. Since monitor well W-8 groundwater samples are free of all chemicals of concern, it appears that there has been no release of chlorinated solvents in this area. Since there apparently have never been any tanks or underground lines (except for a hydraulic press in the area of TW-1) in the other areas of the building from which chlorinated solvents could be released, it is apparent that the chlorinated solvents detected in the groundwater beneath the facility are from an offsite source.

It is noted that acetone was not detected in any of the monitor wells onsite. This confirms that the results of the previously submitted Risk Based Corrective Action Report, dated April 25, 1997, were correct when it stated that no further action was required in regards to the non-chlorinated chemicals that had previously been detected onsite.

The only remaining chemical constituent of concern that has been detected onsite is toluene that was dissolved in the hydraulic oil collected from monitor well TW-1 at a concentration of 2100 ug/L. This concentration does not appear to be sufficient to cause an undue risk to health since it was detected only in this one upgradient monitor well and has never been detected in the

Environmental Report Former Printpack Property 2101 Williams Street San Leandro, CA January 31, 2001

downgradient monitor wells. It appears likely that the toluene concentration is emanating from an offsite source also.

### CONCLUSION/RECOMMENDATIONS

CTEC-ESCM will return in the early part of February to properly repair monitor well TW-3. At that time we intend to inspect TW-1 for free product. The had been no recovery of free product during the 6 hour period we were onsite in December 2000 and after we had removed the initial free product. If there is any free product in the monitor well during our February visit, we will remove it and prepare a letter report regarding its thickness.

CTEC-ESCM personnel intend to visit the site in late March 2001 to conduct the quarterly sampling required by Alameda County. We will purge and sample the monitor wells that were sampled During December 2000. Alameda County desires to coordinate the sampling event at this facility with sampling events at adjacent properties. Therefore, the March 27, 2001.

No other action is recommended at this time.

We appreciate being permitted to provide you with this report. If you have any questions, please call.

Sincerely,

Edward A. Shaw

President

- Tw-1, 2,3, W-6, W8. and with W-7

for Avocs.

continue to remove PP (HF) as

## TABLE 1 MONITORING WELL DATA FOR DON JONES FACILITY 2101 WILLIAMS STREET SAN LEANDRO, CA DECEMBER 20, 200

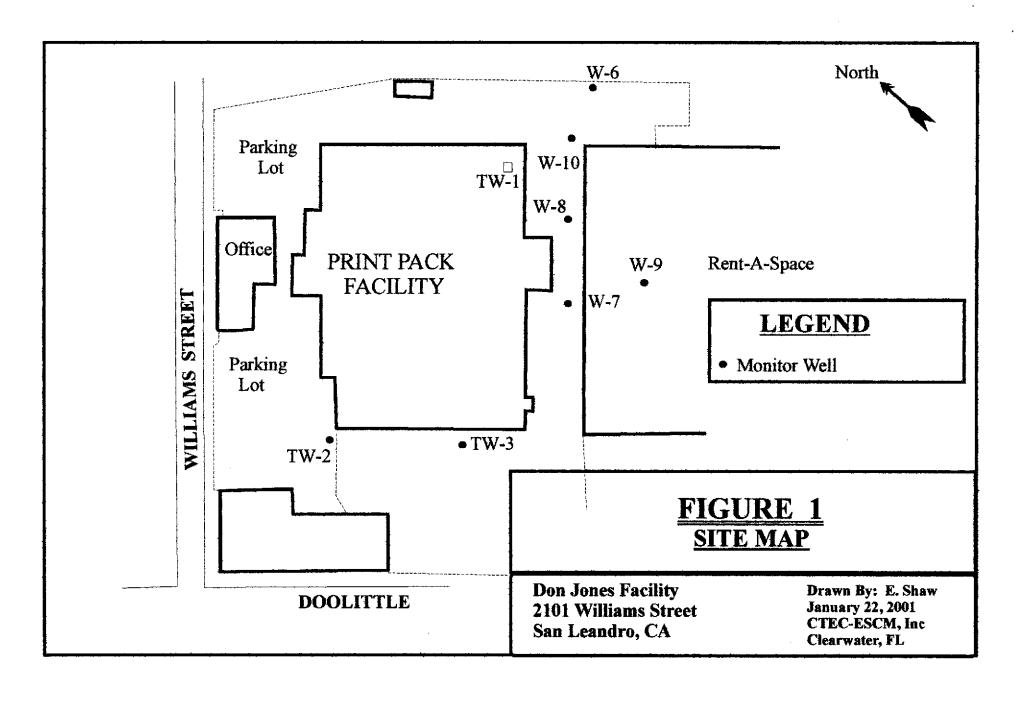
Monitor Well	Size	Depth to GW	Well Depth	<u>Casing</u> <u>Elevation</u>	Groundwater Elevation
TW-2	4 inch	15.4	19.4	25.2	9.8
TW-3	4 inch	14.0	19.7	25.1	11.1
W-6	4 inch	11.9	38.8	25.2	13.3
W-7	4 inch	12.1	35.3	24.7	12.6
W-8	4 inch	11.6	35.8	24.1	12.5
W-10	4 inch	12.2	38.0	24.0	11.8

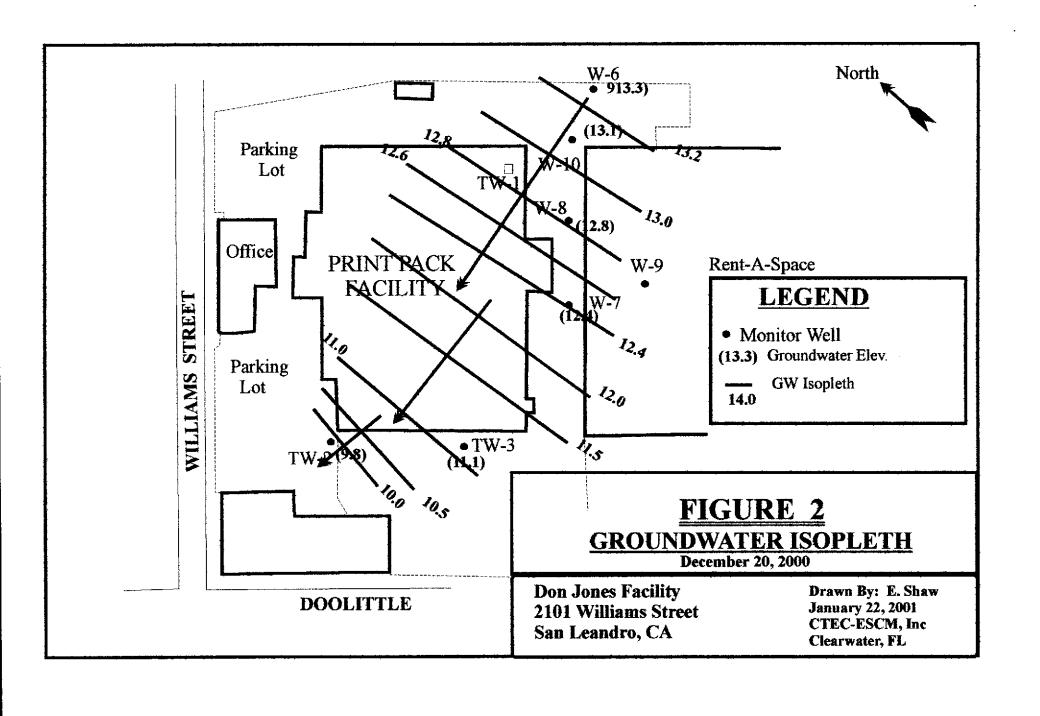
## TABLE 2 MONITORING WELL ANALYTICAL DATA FOR DON JONES FACILITY 2101 WILLIAMS STREET SAN LEANDRO, CA DECEMBER 20, 20010 (ug/L)

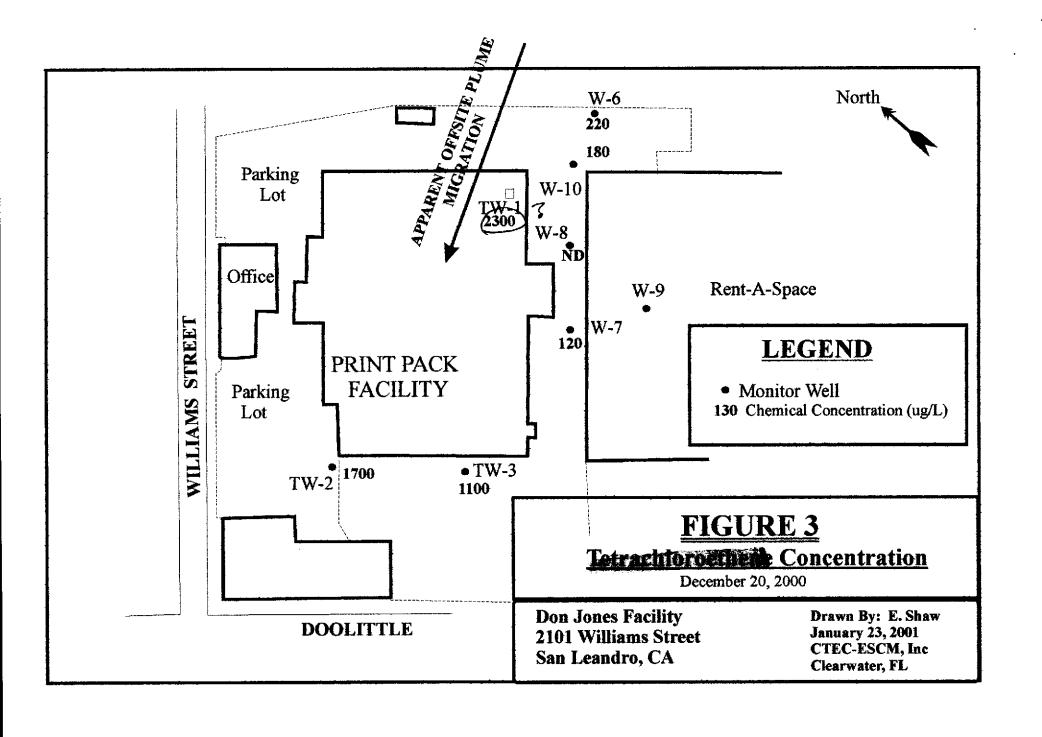
MW Constituent	TW-2	TW-3	W-6	<b>W</b> -7	W-8	W-10	PURGE WATER	Product TW-1
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	ND	ND	ND	ND	ND	ND	ND	ND
1,1- Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND
1,1- Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2- Dichloroethene	ND	200	14	6.8	ND	14	ND	ND
trans-1,2- Dichloroethend	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND
1,2- Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	ND	ND	ND	ND	ND	ND	NĐ	ND
1,1,1- Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichtoro methane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2- Tetrachloroetha ne	ND	ND	ND	ND	ND	ND	ND	ND

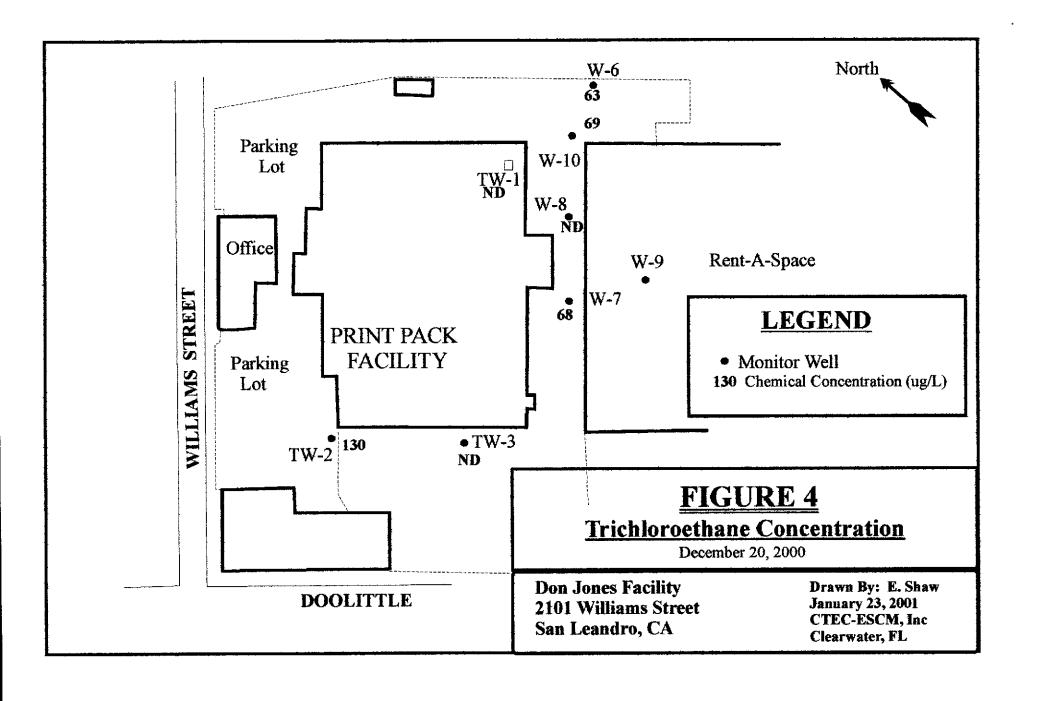
# TABLE 2 MONITORING WELL ANALYTICAL DATA FOR DON JONES FACILITY 2101 WILLIAMS STREET SAN LEANDRO, CA DECEMBER 20, 2000 (ug/L)

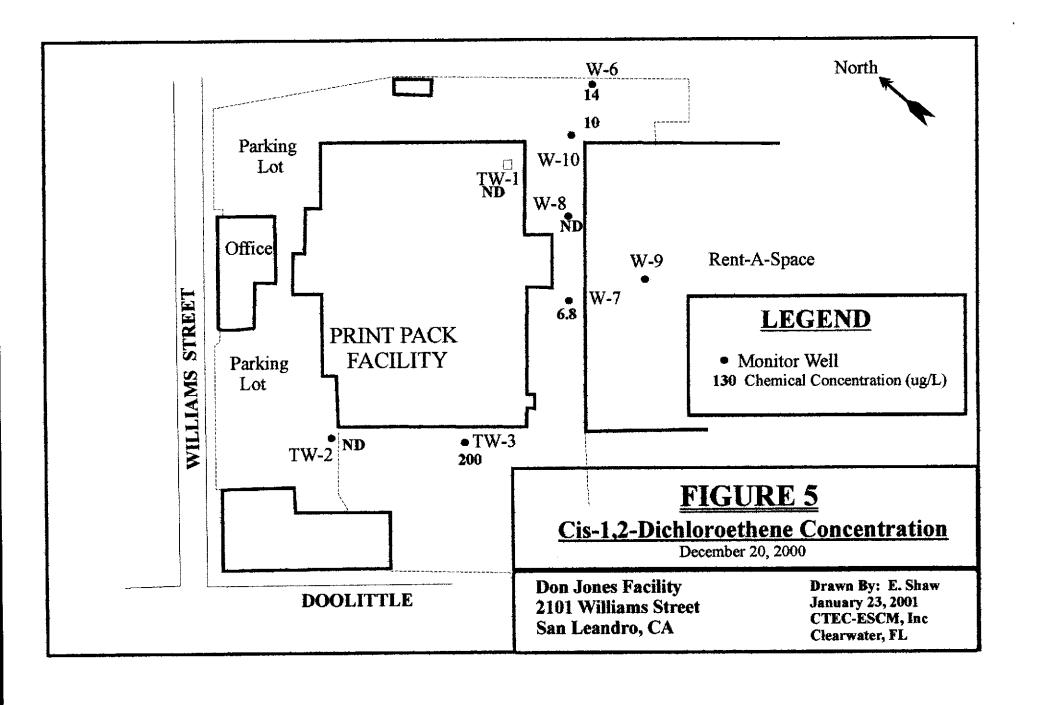
MW Constituent	TW-2	TW-3	W-6	W-7	W-8	W-10	PURGE	Product TW-1
1,2- Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND
rans-1,3- Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	130	ND	63	68	ND	69	ND	ND
Dibromochloro methane	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2- Trichloromethane	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2- Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND
2- Chloroethylvinyl ether	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2- pentanone	ND	ND	ND	ND	ND	ND	ND	ND
(MIBK)	1700	1100	220 -	120	ND	180	ND	ND 235
Toluene	ND	ND	ND	ND	ND	ND	ND	2100
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	ND	ND	ND	ND	ND	ND	ND	ND













STL Savannah

LOG NO: S0-08668 Received: 21 DEC 00 Reported: 03 JAN 01

Mr. Ed Shaw ESCM P.O. Box 387 Monroe, UT 84754

Project: Printpack/San Leandro, CA

Sampled By: Client

Code: 12001014

Page 1

### REPORT OF RESULTS

				D	ATE/	3
LOG NO	SAMPLE DESCRIPTION ,	LIQUID SA	MPLES	TI	ME SAMPLED	
08668-1	W-6			12	-20-00/12:0	0
08668-2	W-10			12	-20-00/12:1	5
08668-3	W-8			12	-20-00/12:3	0
08668-4	W - 7			12	-20-00/12:4	5
08668-5	TW-3			12	-20-00/13:0	0
PARAMETER		08668-1	08668-2	08668-3	08668-4	08668-5
Volatiles	by GC/MS (8260)					
Chloromet	hane, ug/l	<20	<20	<10	<10	<100
Bromometh	ane (Methyl bromide),	ug/1 <20	<20	<10	<10	<100
Vinyl chl	oride, ug/l	<20	<20	<10	<10	<100
Chloroeth	ane, ug/l	<20	<20	<10	<10	<100
Methylene		<10	<10	<5.0	<5.0	<50
	omethane), ug/l					
Acetone,	<del>-</del>	<100	<100	<50	<50	<500
Carbon di	sulfide, ug/l	<10	<10	<5.0	<5.0	<50
1,1-Dichl	oroethene, ug/l	<10	<10	<5.0	<5.0	<50
•	oroethane, ug/l	<10	<10	<5.0	<5.0°	<50
cis-1,2-D	ichloroethene, ug/l	14	14	<5.0	6.8	210
trans-1,2	-Dichloroethene, ug/l	<10	<10	<5.0	<5.0	<50
Chlorofor	m, ug/l	<10	<10	<5.0	<5.0	<50
1,2-Dichl	oroethane, ug/l	<10	<10	<5.0	<5.0	<50
2-Butanon	e (MEK), ug/l	<50	<50	<25	<25	<250
1,1,1-Tri	chloroethane, ug/1	<10	<10	<5.0	<5.0	<50
Carbon te	trachloride, ug/l	<10	<10	<5.0	<5.0	<50
Vinyl ace	tate, ug/l	<20	<20	<10	<10	<100



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Mr. Ed Shaw

**ESCM** 

P.O. Box 387

Monroe, UT 84754

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Sampled By: Client

Code: 12001014

### REPORT OF RESULTS

				D	ATE/	_
LOG NO	SAMPLE DESCRIPTION , I	MAS DIUQIL	PLES	TI	ME SAMPLED	
08668-1	W-6			12	-20-00/12:0	0
08668-2	W-10			12	-20-00/12:1	5
08668-3	W-8			12	-20-00/12:3	0
08668-4	W - 7			12	-20-00/12:4	5
08668-5	TW-3			12	-20-00/13:0	0
PARAMETER		08668-1	08668-2	08668-3	08668-4	08668-5
Bromodich	nloromethane, ug/l	<10	<10	<5.0	<5.0	<50
1,1,2,2-7	Tetrachloroethane, ug/l	<10	<10	<5.0	<5.0	<50
1,2-Dichl	loropropane, ug/1	<10	<10	<5.0	<5.0	<50
trans-1,3	3-Dichloropropene, ug/l	<10	<10	<5.0	<5.0	···· <50
	pethene, ug/l	63	69	<5.0	68	150
Dibromoch	nloromethane, ug/l	<10	<10	<5.0	<5.0	<50
1,1,2-Tri	ichloroethane, ug/l	<10	<10	<5.0	<5.0	<50
Benzene,	ug/l	<10	<10	<5.0	<5.0	<50
cis-1,3-I	Dichloropropene, ug/l	<10	<10	<5.0	<5.0	<50
2-Chloroe	ethylvinyl ether, ug/l	<100	<100	<50	<50	<500
Bromoform	n, ug/l	<10	<10	<5.0	<5.0	<50
2 - Hexanor	ne, ug/l	<50	<50	<25	<25	<250
4-Methyl	-2-pentanone (MIBK), ug/	/1 <50	<50	<25	<25	<250
Tetrachlo	oroethene, ug/l	220	180	<5.0	120	1100
Toluene,	ug/1	<10	<10	<5.0	<5.0	<50
Chlorober	nzene, ug/l	<10	<10	<5.0	<5.0	<50
Ethylben:	zene, ug/l	<10	<10	<5.0	<5.0	<50
Styrene,	ug/l	<10	<10	<5.0	<5.0	<50
Xylenes,	Total, ug/l	<20	<20	<10	<10	<100

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### REPORT OF RESULTS

				1	DATE/	
LOG NO	SAMPLE DESCRIPTION , LI	QUID SA	MPLES	T	IME SAMPLED	
08668-1	W-6	. =		7.	2-20-00/12:	00
08668-2	W-10				2-20-00/12:	
08668-3	W-8				2-20-00/12:	
08668-4	W-7				2-20-00/12:	
08668-5	TW-3			1:	2-20-00/13:	00
	• •					
PARAMETER	C	8668-1	08668-2	08668-3	08668-4	08668-5
Surrogat	e - Toluene-d8	102 %	102 %	104 %	102 %	100 %
Surrogat	e - 4-Bromofluorobenzene	104 %	100 %	106 %	102 %	104 %
Surrogat	e - Dibromofluoromethane	90 %	94 %	92 %	90 %	92 %
Dilution	Factor	2	2	1	1	10
Analysis	Date 12	2.26.00	12.26.00	12.26.00	12,26.00	12.26.00
Batch ID		101226	101226	101226	101226	101226



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### REPORT OF RESULTS

LOG NO 08668-6 08668-7	SAMPLE DESCRIPTION , LIQUID SAMPI TW-2 Purge Water		TI 	ATE/ ME SAMPLED 	
	Trip Blank			-20-00	_
08668-9	Equipment Blank		12	-20-00/13:3	0
PARAMETER		08668-6	08668-7		
Volatiles	by GC/MS (8260)				
Chloromet	hane, ug/l	<200	<100	<10	<10
Bromometh	ane (Methyl bromide), ug/l	<200	<100	<10	<10
Vinyl chl	oride, ug/l	<200	<100	<10	<10
Chloroeth	ane, ug/l	<200	<100	<10	···- <10
Methylene	chloride (Dichloromethane), ug/l	<100	<50	<5.0	<5.0
Acetone,	ug/l	<1000	<500	< 50	<50
Carbon di	.sulfiđe, ug/l	<100	<50	<5.0	<5.0
1,1-Dichl	oroethene, ug/l	<100	<50		
1,1-Dichl	oroethane, ug/l	<100	<50	<5.0	<5.0
cis-1,2-D	pichloroethene, ug/l	<100	<50	<5.0	<5.0
trans-1,2	2-Dichloroethene, ug/l	<100	<50	<5.0	<5.0
Chlorofor	m, ug/l	<100	<50	<5.0	5.4
1,2-Dichl	loroethane, ug/l	<100	<50	<5.0	<5.0
2-Butanor	ne (MEK), ug/l	<500	<250	<25	<25
1,1,1-Tri	chloroethane, ug/l	<100	<50	<5.0	<5.0
Carbon te	etrachloride, ug/l	<100	<50	<5.0	<5.0
Vinyl ace	etate, ug/l	<200	<100	<10	<10
	nloromethane, ug/l	<100	<50	<5.0	<5.0
1,1,2,2-7	Tetrachloroethane, ug/l	<100	<50	<5.0	<5.0



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### REPORT OF RESULTS

			E	ATE/	-
LOG NO	SAMPLE DESCRIPTION , LIQUID	SAMPLES	TI	ME SAMPLED	
08668-6	TW-2		12	-20-00/13:1	15
08668-7	Purge Water		12	-20-00/13:3	30
	Trip Blank		12	-20-00	
08668-9	Equipment Blank		12	-20-00/13:3	30
PARAMETER		08668-6	08668-7	08668-8	08668-9
1,2-Dich	loropropane, ug/l	<100	<50	<5.0	<5.0
trans-1,3	3-Dichloropropene, ug/l	<100	<50	<5.0	<5.0
Trichlore	pethene, ug/l	130	<50	<5.0	<5.0
Dibromoch	nloromethane, ug/1	<100	<50	<5.0	<5.0
1,1,2-Tri	ichloroethane, ug/l	<100	<50	<5.0	``- < <b>5</b> .0
Benzene,	ug/l	<100	<50	<5.0	<5.0
cis-1,3-I	Dichloropropene, ug/l	<100	<50	<5.0	<5.0
	ethylvinyl ether, ug/l	<1000	<500	<50	<50
Bromoform	<del>-</del> ·	<100	<50	<5.0	<5.0
2-Hexanor	ne, ug/l	<500	<250	<25	<25
4-Methyl	-2-pentanone (MIBK), ug/l	<500	<250	<25	<25
Tetrachlo	oroethene, ug/l	1700	280	<5.0	<5.0
Toluene,	<del>•</del> ·	<100	<50	<5.0	<5.0
Chlorober	nzene, ug/l	<100	<50	<5.0	<5.0
Ethylben:	zene, ug/l	<100	<50	<5.0	<5.0
Styrene,	ug/l	<100	<50	<5.0	<5.0
Xylenes,	Total, ug/l	<200	<100	<10	<10
Surrogate	e - Toluene-d8	102 %	100 ₺	104 %	104 %
_	e - 4-Bromofluorobenzene	94 %	92 %	102 %	94 %
	e - Dibromofluoromethane	90 %	102 %	88 %	88 🕏
Dilution	Factor	20	10	1	1
Analysis	Date	12.26.00	12.26.00	12.26.00	12.26.00
Batch ID		101226	101226	101226	101226



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REPORT OF RESULTS

		DATE/	
LOG NO SAMPLE DESCRIPTION , QC REPORT FO			
08668-11 Method Blank 08668-12 Lab Control Standard % Recovery			
PARAMETER	08668-11	08668-12	
Volatiles by GC/MS (8260)			
Chloromethane, ug/l	<10		
Bromomethane (Methyl bromide), ug/l	<10		
Vinyl chloride, ug/l	<10		
Chloroethane, ug/l	<10		
Methylene chloride (Dichloromethane), ug/l	<5.0		
Acetone, ug/1	<50		**-
Carbon disulfide, ug/l	<5.0	+	
1,1-Dichloroethene, ug/l	<5.0	126 %	
1,1-Dichloroethane, ug/l	<5.0		
cis-1,2-Dichloroethene, ug/l	<5.0		
trans-1,2-Dichloroethene, ug/1	<5.0		
Chloroform, ug/l	<5.0		
1,2-Dichloroethane, ug/l	<5.0		
2-Butanone (MEK), ug/l	<25		•
1,1,1-Trichloroethane, ug/l	<5.0		
Carbon tetrachloride, ug/l	<5.0		
Vinyl acetate, ug/l	<10		
Bromodichloromethane, ug/l	<5.0		
1,1,2,2-Tetrachloroethane, ug/l	<5.0		
1,2-Dichloropropane, ug/l	<5.0		
trans-1,3-Dichloropropene, ug/l	<5.0		



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REPORT OF RESULTS

·	1	DATE/	
LOG NO SAMPLE DESCRIPTION , QC REPORT FOR I	IQUID SAMPLES T	IME SAMPLED	
08668-11 Method Blank 08668-12 Lab Control Standard % Recovery		• • • • • • • • • • • •	<b></b> -
·	08668-11	08668-12	
Trichloroethene, ug/l		92 %	
Dibromochloromethane, ug/l	<5.0		
1,1,2-Trichloroethane, ug/l	<5.0		
Benzene, ug/l	<5.0	102 %	
cis-1,3-Dichloropropene, ug/l	<5.0		
2-Chloroethylvinyl ether, ug/l	<50		
Bromoform, ug/1	<5.0		• · · · =
2-Hexanone, ug/l	<25		
4-Methyl-2-pentanone (MIBK), ug/l	<25		
Tetrachloroethene, ug/l	<5.0		
Toluene, ug/l	<5.0	102 %	
Chlorobenzene, ug/l	<5.0	98 %	
Ethylbenzene, ug/l	<5.0		
Styrene, ug/l	<5.0		
Xylenes, Total, ug/l	<10		
Surrogate - Toluene-d8	102 %	104 %	
Surrogate - 4-Bromofluorobenzene	98 %	98 %	
Surrogate - Dibromofluoromethane	90 %	96 %	
Dilution Factor	1	1	
Analysis Date	12.26.00	12.26.00	
Batch ID	101226	101226	



STL Savannah

LOG NO: S0-08668 Received: 21 DEC 00 Reported: 03 JAN 01

Mr. Ed Shaw ESCM P.O. Box 387 Monroe, UT 84754

Project: Printpack/San Leandro, CA

Sampled By: Client

Code: 12001014

### REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , OIL SAMPLES	DATE/ TIME SAMPLI	
	TW-1 Product	12-20-00/1	1:45
PARAMETER		08668-13	
	by GC/MS (8260)		
Chlorome	thane, ug/kg dw	<4000	
Bromomet	hane (Methyl bromide), ug/kg dw	<4000	
Vinyl ch	loride, ug/kg dw	<4000	
	hane, ug/kg dw	<4000	
Methylen	e chloride (Dichloromethane), ug/kg dw	<2000	
	ug/kg dw	<20000	
Carbon d	lisulfide, ug/kg dw	<2000	
•	loroethene, ug/kg dw	<2000	
	loroethane, ug/kg dw	<2000	
cis-1,2-	Dichloroethene, ug/kg dw	<2000	
trans-1,	2-Dichloroethene, ug/kg dw	<2000	
Chlorofo	orm, ug/kg dw	<2000	
1,2-Dich	lloroethane, ug/kg dw	<2000	
2-Butano	one (MEK), ug/kg dw	<10000	
1,1,1-Tr	richloroethane, ug/kg dw	<2000	
Carbon t	etrachloride, ug/kg dw	<2000	
Vinyl ac	cetate, ug/kg dw	<4000	
Bromodic	chloromethane, ug/kg dw	<2000	
1,1,2,2-	Tetrachloroethane, ug/kg dw	<2000	
1,2-Dich	lloropropane, ug/kg dw	<2000	
trans-1,	3-Dichloropropene, ug/kg dw	<2000	
Trichlor	coethene, ug/kg dw	<2000	



STL Savannah

LOG NO: S0-08668 Received: 21 DEC 00 Reported: 03 JAN 01

Mr. Ed Shaw ESCM P.O. Box 387 Monroe, UT 84754

Project: Printpack/San Leandro, CA

Sampled By: Client

Code: 12001014

### REPORT OF RESULTS

LOG NO	SAMPLE DESCRIPTION , OIL SAMPLES		DATE/ IME SAMPLED
08668-13	TW-1 Product	1	2-20-00/11:45
PARAMETER		08668-13	
	oromethane, ug/kg dw	<2000	
1,1,2-Tric	hloroethane, ug/kg dw	<2000	
Benzene, u	g/kg dw	<2000	
	chloropropene, ug/kg dw	<2000	
2-Chloroet	hylvinyl ether, ug/kg dw	<20000	
Bromoform,	ug/kg dw	<2000	•
2-Hexanone	, ug/kg dw	<10000	
4-Methyl-2	-pentanone (MIBK), ug/kg dw	<10000	• 4.
Tetrachlor	oethene, ug/kg dw	2300	
Toluene, u	g/kg dw	2100	
Chlorobenz	ene, ug/kg dw	<2000	
Ethylbenze	ne, ug/kg dw	<2000	
Styrene, u	g/kg dw	<2000	
Xylenes, T	otal, ug/kg dw	<4000	
Surrogate	- Toluene-d8	105 %	
Surrogate	- 4-Bromofluorobenzene	75 %	
Surrogate	- Dibromofluoromethane	90 %	
Dilution F	actor	400	
Analysis D	ate	01.02.01	
Batch ID		100102	



LOG NO: S0-08668 Received: 21 DEC 00 Reported: 03 JAN 01

Mr. Ed Shaw ESCM P.O. Box 387 Monroe, UT 84754

Project: Printpack/San Leandro, CA

Sampled By: Client

Code: 12001014

### REPORT OF RESULTS

	indicate of the	0210			
			DATE	3/	
LOG NO	SAMPLE DESCRIPTION , QC REPORT FOR C	IL SAMPLES	TIME	SAMPLED	
	Method Blank				
	Lab Control Standard % Recovery				
PARAMETER	·	08668-14			
Volatiles	by GC/MS (8260)				
Chloromet	thane, ug/kg dw	<400	)		
Bromometl	hane (Methyl bromide), ug/kg dw	<400	)		
Vinyl chi	loride, ug/kg dw	<400	)		
	hane, ug/kg dw	<400	)		
Methylen	e chloride (Dichloromethane), ug/kg dw	<200	)		
-	ug/kg dw	<2000	)		<b>8</b> % <b>⊕</b>
	isulfide, ug/kg dw	<200	)		
1,1-Dich	loroethene, ug/kg dw	· <200	)	60 %	
	loroethane, ug/kg dw	<200	)		
	Dichloroethene, ug/kg dw	<200	)		
trans-1,	2-Dichloroethene, ug/kg dw	<200	)		
	rm, ug/kg dw	<200	)		
	loroethane, ug/kg dw	<200	)		
	ne (MEK), ug/kg dw	<1000	) .		
	ichloroethane, ug/kg dw	<200	)		e.
	etrachloride, ug/kg dw	<200	) ,		ν,
Vinyl ac	etate, ug/kg dw	<400	)		
Bromodic	hloromethane, ug/kg dw	<200	)		
	Tetrachloroethane, ug/kg dw	<200	)		
1,2-Dich	loropropane, ug/kg dw	<200	)		•
trans-1,	3-Dichloropropene, ug/kg dw	<200	)		



STL Savannah

LOG NO: S0-08668 Received: 21 DEC 00 Reported: 03 JAN 01

Mr. Ed Shaw ESCM P.O. Box 387 Monroe, UT 84754

Project: Printpack/San Leandro, CA

Sampled By: Client

Code: 12001014

REPORT OF RESULTS

Page 11

				DATE/	
LOG NO	SAMPLE DESCRIPTION , QC REPO	RT FOR OIL	SAMPLES	TIME SAMPLED	
08668-15	Method Blank Lab Control Standard % Recov	-			• • • • • • • • • • • • •
PARAMETER			08668-14	08668-15	
Trichloro	ethene, ug/kg đw	• •••••		104 %	
	loromethane, ug/kg dw		<200		
	chloroethane, ug/kg dw		<200		
Benzene,	2. 3		<200	104 %	
	ichloropropene, ug/kg dw		<200		
	thylvinyl ether, ug/kg dw		<2000		
	, ug/kg dw		<200		1 100
2-Hexanon	e, ug/kg dw		<1000		
	2-pentanone (MIBK), ug/kg dw		<1000		
Tetrachlo:	roethene, ug/kg dw		<200		
Toluene, w	ug/kg dw	•	<200	108 %	
Chlorobens	zene, ug/kg dw		<200	108 %	
Ethylbenz	ene, ug/kg dw		<200		
Styrene, w	ug/kg dw		<200		
Xylenes, '	Total, ug/kg dw		<400		
Surrogate	- Toluene-d8		112 %	108 %	
Surrogate	- 4-Bromofluorobenzene		104 %	108 %	
Surrogate	- Dibromofluoromethane	•	92 %	92 %	
Dilution 1	Factor		40		
Analysis 1	Date		- <del>-</del>	01.02.01	
Batch ID			100102		

SW-846, Test Methods for Evaluating Solid Waste, Third Edition, September 1986, and Updates I, II, IIA, IIB, and III.

Gloria D. Fulwood, Project Manager

		Mark 'X' for copy to DEQ Div of Drinking Water MATRI				*expedited turnaround s							ANALYTES REQUESTED										
	SAMPLE IDENTIFICATION/LOCATION	SAMPLE DATE	SAMPLE TIME	Number of Containers	Water Drink., Waste, Ground (circle)	Soil / Solid (circle)	Studge: Solid, Liquid (circle)	HO	Solvent	Other (specify)	8260												
	1. W-6		12:00	2	N						¥												
	2 W-10	12/2000	12:15	Z	W						4												
	3. W-8	12/cd/2mg	L'30	2	W						X		1								1		
	4 W-7	12/24/2000	12:45	2	N						Y								4	$\perp$	$\perp$		
	5. Tω-3	Patroni	1:asph	Z	W						X									$\perp$		$\perp$	
	6. TW- Z	14/2000	1:1500		W						у								_	$\perp$		$\perp$	_
	7 PURCE WATER	14 falrons	1:30 PM	12	W						y		1						_	$\perp$	_	$\perp$	
	8 TO D BLANK	120 zons	-	Z	w	1					X									$\perp$		$\perp$	
	. EGWPMINT BUM	1KP/20/2000	1:30 P	5	u						X									$\perp$		1	
	10. Tw-1 PRODUCT	12/20/2	1145	2	4	ノ					X		2										
	Sampled by: (print)  EDWALD A , SH			Sam	pled	1	V	ature	10	2	X	20	_	_		5am	ple Re	celving	Į Temp	erature	i: (C)		
	Special Instructions:			_	_	_	-	_		_						Sam	nie De	livered	by Co	urior:		17/83	
	Relinquished by: (signature)			Date	e/Tin	10	3/	200	Par	Rec	eved by	signa	tute):			junit	pre are	20100	7.00		/Time		
	Ester To Ft	na		12	60						10			en	Uh						-24	10	4
	Relinquished by: (signature)			Date/Type					Rec	Received by (signature):					Date/Time					Time			
Relinquished by: (signature)		Date/Time			-	Received by (signature):						_					Date/Time						

WHITE: ORIGINAL

YELLOW: CUSTOMER

PINK FILE