

----- Forwarded by Andrea V Malinowski/AE/DuPont on 11/15/2004 11:33 AM

AR226-2639

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11/15/2004 11:17
AM

To
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Subject
Re: data in Envista for PAS
(Document link: Andrea Malinowski)

Andrew and Andrea--

I now have the explanations for the data set below. I spoke with Jeff Todd, Development Manager for First Chem and what follows is the explanation:

The data set includes 19 samples with the following breakdown:

Lines 2 through 10 are samples taken in February and April of 2004 during plant production of Forfac[®] telomer. Lines 2, 3, 6, 7, and 8 are a mixture of process water, condensate, and rainwater taken from area sumps in the Forfac[®] production area. Results ranged from about 1 to 9 ppb. Waters from these sources are collected at the site and sent to Chambers Works SET for further wastewater processing. None is passed directly to the environment.

Lines 4 and 5 are blanks from Exogen sent as part of the sampling protocol (result <10 ppt). Line 9 is a process water sample from an area outside the Forfac[®] production area and was NQ. Line 10 is a sample of tap water from the site with a result of <10 ppt.

Lines 11 through 20 are water samples taken from a laboratory bench scale simulation of the Forfac[®] process done in November of 2003. These do not represent plant production. Included, as above, are two blanks (lines 16 and 17). These bench scale process related wastewaters ranged from NQ to 449 ppb.

Jim

Michael D
Aucoin/AE/DuPont

PAS

PROJECT	SRCNAME	THEME	DATESMPL	SMPLT	SAMPLE_NUMBER	TOP	BOTTOM	FILTERED	CASNO	ANALYTE	RstPost	RstVal	UNITS	Hit	LAB_ANALYTE	QUAL_EPA	QUAL_INHOUSE	REVIEW
RAINWATER SAMPLING 2/04	A	Other liquid	2/20/2004	FS	PAS-Z-A	0	0	T	3825261	FC-143	824	824	NG/L	1	FC-143			
RAINWATER SAMPLING 2/04	B	Other liquid	2/23/2004	FS	PAS-Z-B	0	0	T	3825261	FC-143	4750	4750	NG/L	1	FC-143			
RAINWATER SAMPLING 2/04	EQBLK-1	Blank Water	2/23/2004	EB	PAS-K-EQBLK-1	0	0	T	3825261	FC-143	<10	<10	5 NG/L	0	FC-143			
RAINWATER SAMPLING 4/04	EQBLK-1	Blank Water	4/30/2004	EB	PAS-K-EQBLK-1	0	0	T	3825261	FC-143	<10	<10	5 NG/L	0	FC-143			
RAINWATER SAMPLING 4/04	K	Other liquid	4/30/2004	FS	PAS-Z-K	0	0	T	3825261	FC-143	8410	8410	NG/L	1	FC-143			
RAINWATER SAMPLING 4/04	L	Other liquid	4/30/2004	FS	PAS-Z-L	0	0	T	3825261	FC-143	397	397	NG/L	1	FC-143			
RAINWATER SAMPLING 4/04	M	Other liquid	4/30/2004	FS	PAS-Z-M	0	0	T	3825261	FC-143	7400	7400	NG/L	1	FC-143			
RAINWATER SAMPLING 4/04	N	Other liquid	4/30/2004	FS	PAS-Z-N	0	0	T	3825261	FC-143	NQ	NQ	0 NG/L	0	FC-143			
RAINWATER SAMPLING 4/04	O	Other liquid	4/30/2004	FS	PAS-Z-O	0	0	T	3825261	FC-143	<10	<10	5 NG/L	0	FC-143			
SAMPLING 11/03	A-54	Other liquid	11/14/2003	FS	PAS-Z-A-54	0	0	T	3825261	FC-143	9210	9210	NG/L	1	FC-143			
SAMPLING 11/03	B-54	Other liquid	11/14/2003	FS	PAS-Z-B-54	0	0	T	3825261	FC-143	2880	2880	NG/L	1	FC-143			
SAMPLING 11/03	C-54	Other liquid	11/14/2003	FS	PAS-Z-C-54	0	0	T	3825261	FC-143	3840	3840	NG/L	1	FC-143			
SAMPLING 11/03	D-54	Other liquid	11/14/2003	FS	PAS-Z-D-54	0	0	T	3825261	FC-143	NQ	NQ	0 NG/L	0	FC-143			
SAMPLING 11/03	E-54	Other liquid	11/14/2003	FS	PAS-Z-E-54	0	0	T	3825261	FC-143	60100	60100	NG/L	1	FC-143			
SAMPLING 11/03	EQBLK-1	Blank Water	11/14/2003	EB	PAS-K-EQBLK-1	0	0	T	3825261	FC-143	<10	<10	5 NG/L	0	FC-143			
SAMPLING 11/03	EQBLK-1A	Blank Water	11/14/2003	EB	PAS-K-EQBLK-1A	0	0	T	3825261	FC-143	<10	<10	5 NG/L	0	FC-143			
SAMPLING 11/03	F-54	Other liquid	11/14/2003	FS	PAS-Z-F-54	0	0	T	3825261	FC-143	6620	6620	NG/L	1	FC-143			
SAMPLING 11/03	G-54	Other liquid	11/14/2003	FS	PAS-Z-G-54	0	0	T	3825261	FC-143	2060	2060	NG/L	1	FC-143			
SAMPLING 11/03	H-54	Other liquid	11/14/2003	FS	PAS-Z-H-54	0	0	T	3825261	FC-143	449000	449000	NG/L	1	FC-143			

METHODNO	PREPMTHD	PREPREP	DRY	LAB_NUMBER	RSLTMOD	RESULT	UNIT	MDL	PQL	DUPNO
01M-008-046	NS	NS	W	L000195-1		824	NG/L	10	50	1
01M-008-046	NS	NS	W	L000195-2		4750	NG/L	100	500	1
01M-008-046	NS	NS	W	L000195-3	<	10	NG/L	10	50	1
01M-008-046	NS	NS	W	L000246-6	<	10	NG/L	10	50	1
01M-008-046	NS	NS	W	L000246-1		8410	NG/L	100	500	1
01M-008-046	NS	NS	W	L000246-2		397	NG/L	10	50	1
01M-008-046	NS	NS	W	L000246-3		7400	NG/L	100	500	1
01M-008-046	NS	NS	W	L000246-4		NQ	NG/L	10	50	1
01M-008-046	NS	NS	W	L000246-5	<	10	NG/L	10	50	1
01M-008-046	NS	NS	W	L000131-4		9210	NG/L	1000	5000	1
01M-008-046	NS	NS	W	L000131-6		2880	NG/L	100	500	1
01M-008-046	NS	NS	W	L000131-10		3840	NG/L	100	500	1
01M-008-046	NS	NS	W	L000131-1		NQ	NG/L	100	500	1
01M-008-046	NS	NS	W	L000131-2		60100	NG/L	1000	5000	1
01M-008-046	NS	NS	W	L000131-5	<	10	NG/L	10	50	1
01M-008-046	NS	NS	W	L000131-9	<	10	NG/L	10	50	1
01M-008-046	NS	NS	W	L000131-3		6620	NG/L	1000	5000	1
01M-008-046	NS	NS	W	L000131-8		2060	NG/L	100	500	1
01M-008-046	NS	NS	W	L000131-7		449000	NG/L	10000	50000	1