

AR 226- 3422

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000225

 Barbara J Dawson
01/19/2001 08:58 AM

To: Robin C Leonard/AE/DuPont@DuPont
cc:
Subject: NMS Results

Here are the C8 blood results thus far... I have concerns about the analytical methodology and have asked Mary Kaiser to discuss them with the lab... I'll give you a call later to discuss. Thanks!

----- Forwarded by Barbara J Dawson/AE/DuPont on 01/19/2001 08:55 AM -----

 Barbara J Dawson
01/16/2001 08:28 AM

To: Mary A Kaiser/AE/DuPont@DuPont
cc: (bcc: Barbara J Dawson/AE/DuPont)
Subject: NMS Results

Mary,
Here are the data that I have received thus far. As we discussed, I would appreciate if you could discuss the results with NMS. My contact there is Matt McMullin (800-522-6671). At the suggestion of Robin Leonard, I used one half of the detection limit (5 ppb) in the data analyses. There are still a few which show a detection limit of 40 ppb - I had asked the lab to reanalyze those samples and haven't gotten another set back. There are still 8 other samples for which I have gotten no results (#640994 - 641001).


Rook3 xlt
Please let me know what you find. Thanks!
Barbara

2000	NMS	Number	Baseline
	452303	50	
	386340	45	
	452293	75	
	452285	<40	
	452300	37	
	452327	54	
	452311	38	
	452325	47	
	386343	<40	
	452322	62	
	452294	37	
	452289	22	
	452305	38	
	386341	66	
	452329	48	
	452307	35	
	452298	64	
	386342	<40	
	452328	41	
	452302	33	
	452288	19	
	452324	32	
	452301	31	
	452306	40	
	452284	<40	
	452310	32	
	452304	24	
	386344	<40	
		34.57142857	
		14.51930703	

Average
Standard Deviation

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C8 and Total Fluorine Results

Baseline Study									
Pre Total F Post Total F									
Pre ID Number	PreC8 Results (ppb)	PostC8 (ppb)	Delta	Post ID Number	Results (ppm)	Results (ppm)	Job Title		
386348	30	68	38	452317	0.37		Mechanic		
386355	5				<0.2		Mechanic		
386362	5	29	24	452292	<0.2		Mechanic		
386363	5				<0.2		Mechanic		
386367	5	26	21	452291	<0.2		Mechanic		
386368	5	41	36	452308	<0.2		Mechanic		
386369	5				<0.2		Mechanic		
386380	11	5	6	452299	<0.2		Mechanic		
386382	42	70	28	452297	<0.2		Mechanic		
Average	12.55555556	39.83333333	24.2						
Standard Deviation	13.7669088	25.40406792	11.62325256						
386349	5	24	19	452320	<0.2		Business		
386350	5	32	27	452290	<0.2		Lab Tech		
386354	5				<0.2		Lab Tech		
386356	5	37	32	452309	<0.2		Lab Tech		
386358	10	26	16	452281	<0.2		Lab Tech		
386361	5	32	27	452313	<0.2		Lab Tech		
386370	61				<0.2		Lab Tech		
386374	35	29	24	452312	<0.2		Lab Tech		
386375	5				<0.2		Lab Tech		
386378	29	44	39	452315	<0.2		Lab Tech		
386379	5	33	28	452314	<0.2		Lab Tech		
386381	5				<0.2		Lab Tech		
386383	5	59	22	452318	<0.2		Lab Tech		
386384	37	49	44	452323	<0.2		Lab Tech		
386389	5				<0.2		Lab Tech		
Average	15.5	37.88888889	28.77777778						
Standard Deviation	17.79693146	10.72898463	8.555375178						
386351	31	<40		452283	0.24		Operator		
386352	24	42	37	452282	0.26		Operator		
386353	5	<40		386345	<0.2		Operator		
386357	5				0.22		Operator		
386359	45	49	4	452295	<0.2		Operator		
386360	5	44	39	386346	<0.2		Operator		
386365	5	52	47	452321	<0.2		Operator		
386377	28	48	20	452286	<0.2		Operator		
386385	34	63	29	452287	<0.2		Operator		
386386	26	13	13	452280	<0.2		Operator		
386387	5				<0.2		Operator		
386388	14	36	24	452286	<0.2		Operator		
Average	18.91666667	43.625	26.625						

C8 and Total Fluorine Results

Baseline Study

Standard Deviation	14.15792957	14.47103017	14.29223066			
386364	5	33	28	452326	<0.2	Line
386366	5				<0.2	Line
386371	21	67	46	452316	<0.2	Chemist
386372	5				<0.2	Chemist
386373	5				<0.2	Chemist
386376	5				<0.2	Engineer

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