Pydraul 320 - QC-2200 - 1.0347

5 µl of 5.8 ml.

consid. background -

typical of 1242 - not 54 or 60.

as 1242 - $\frac{81624}{70000} = \frac{x}{1.728}$ ² $\frac{\frac{2.01}{-.54}}{5 \times 1.0347} \times 5.8 =$ 1.7 ppm,

as 1254 - $\frac{212262}{323284} = \frac{x}{1.632} = \frac{\frac{1.07}{-.27}}{5 \times 1.0347} \times 5.8 =$ < 0.9 ppm

as 1260 - $\frac{319158}{308537} = \frac{x}{1.075} = \frac{\frac{1.11}{-.19}}{5 \times 1.0347} \times 5.8 =$ < 1.0 ppm

Pydraul 29 ELT - 5 µl of 4.9 ml - 1.0078 g.

consid. background

typical of 1242 = not 1254 or 1260

as 1242 - $\frac{311514}{140000} = \frac{x}{3.452} = \frac{\frac{7.69}{-.54}}{5 \times 1.0078} \times 4.9 =$ 7.0 ppm,

as 1254 - $\frac{1,119,095}{571792} = \frac{x}{3.264} = \frac{\frac{6.39}{-.27}}{5 \times 1.0078} \times 4.9 =$ < 5.9 ppm

as 1260 - $\frac{3,019,427}{308,537} = \frac{x}{1.075} = \frac{\frac{7.04}{-.19}}{5 \times 1.0078} \times 4.9 =$ < 6.7 ppm

DSW 298799

STLCOPCB4068713

Pydraul 312-C – QE-03000 – 0.9902 g.
5 µl of 6.0 ml.
low background. – no fingerprint.

calc as 1242 – $\frac{52697}{70000} = \frac{x}{1.728} = \frac{\frac{1.30}{-.54}}{5 \times 0.9902} = \frac{0.76 \times 6.0}{5 \times 0.9902} =$ < 0.9 ppm,

1254 = $\frac{113262}{323284} = \frac{x}{1.632} = \frac{\frac{0.57}{-.27}}{5 \times 0.9902} = \frac{0.3 \times 6}{5 \times 0.9902} =$ < 0.4 ppm.

1260 – $\frac{160426}{308537} = \frac{x}{1.075} = \frac{\frac{0.56}{-.19}}{5 \times .9902} = \frac{0.37 \times 6}{5 \times .9902} =$ < 0.4 ppm

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Turbinol 1122 – QE-01020 – 1.0567
5 µl of 4.8 ml.
low background,
no fingerprint – def not 1254 or 1260

calc as 1242 – $\frac{25085}{70000} = \frac{x}{1.728} = \frac{\frac{0.62}{-.54}}{5 \times 1.0567} = \frac{0.08 \times 4.8}{5 \times 1.0567} =$ < 0.1 ppm 1242

DSW 298800

STLCOPCB4068714

Pydraul 50E - QD - 34520 - 0.9969 g.

5 µl of 4.5 ml.

fingerprint for 1254

calc. as 1254 = $\frac{450698}{571792} = \frac{X}{3.264} = \frac{\frac{2.57}{-0.27}}{\frac{2.3 \times 4.5}{5 \times 0.9969}} =$ 2.1 ppm 1254

Pydraul 50E from NC-220 - 1.0255 g.

5 µl of 5.0 ml.

low background.

no fingerprint - - down to 54

calc as 1242 - $\frac{59994}{70000} = \frac{X}{1.728} = \frac{\frac{1.48}{-0.54}}{\frac{0.94 \times 5}{5 \times 1.0255}} =$ < 0.9 ppm

as

1254 - $\frac{102764}{323284} = \frac{X}{1.632} = \frac{\frac{0.52}{-.27}}{\frac{0.25 \times 5}{5 \times 1.0255}} =$ < 0.25 ppm

DSW 298801

Pydraul 230-C

QB-27925. — 1.0065g — 5 µl of 6.0 ml.

Considerable background —

no fingerprint for 1242, 54 or 60. —

calc as 1242 — $\frac{99807}{190000} = \frac{x}{3.456} = \frac{\frac{2.46}{-0.54}}{\frac{1.92 \times 6.0}{5 \times 1.0065}}$ = < 2.3 ppm

as 1254 — $\frac{557968}{571792} = \frac{x}{3.264} = \frac{\frac{3.19}{-0.27}}{\frac{2.92 \times 6.0}{5 \times 1.0065}}$ = < 3.4 ppm

as 1260 — $\frac{957433}{308537} = \frac{x}{1.075} = \frac{\frac{3.34}{-.19}}{\frac{3.15 \times 6.0}{5 \times 1.0065}}$ = < 3.8 ppm

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Pydraul 10E — QE-16410 — 1.0017g.

5 µl of 4.5 ml. —

Low Background. —

no fingerprint for 1254 or 1260 — 42 - maybe. —

calc as 1242 — $\frac{25388}{70000} = \frac{x}{1.724} = \frac{\frac{0.62}{-.54}}{\frac{0.087 \times 4.5}{5 \times 1.0017}}$ = < 0.1 ppm

DSW 298802

STLCOPCB4068716

~~Pydrawl 230-C QB - 5 µl of 5.8 ml~~

Pydrawl 10E - QB - 1240 3 µl of 7.0 ml, - 0.9902 g.

1260 fingerprint

$$\frac{1223507}{308537} = \frac{x}{1.075} = \frac{\overset{4.26}{\underset{-.17}{4.09}} \times 7.0}{2 \times 0.9902}$$

14

peaks were ~~not~~ off scale negative

straight dilution gave 35 ppm.

DSW 298803

STLCOPCB4068717

REPORT NO. 46 PYDRAUL

0.408 mg/l

CHAN# 4 METHOD: PCB4 SAMPLE: 12544UL

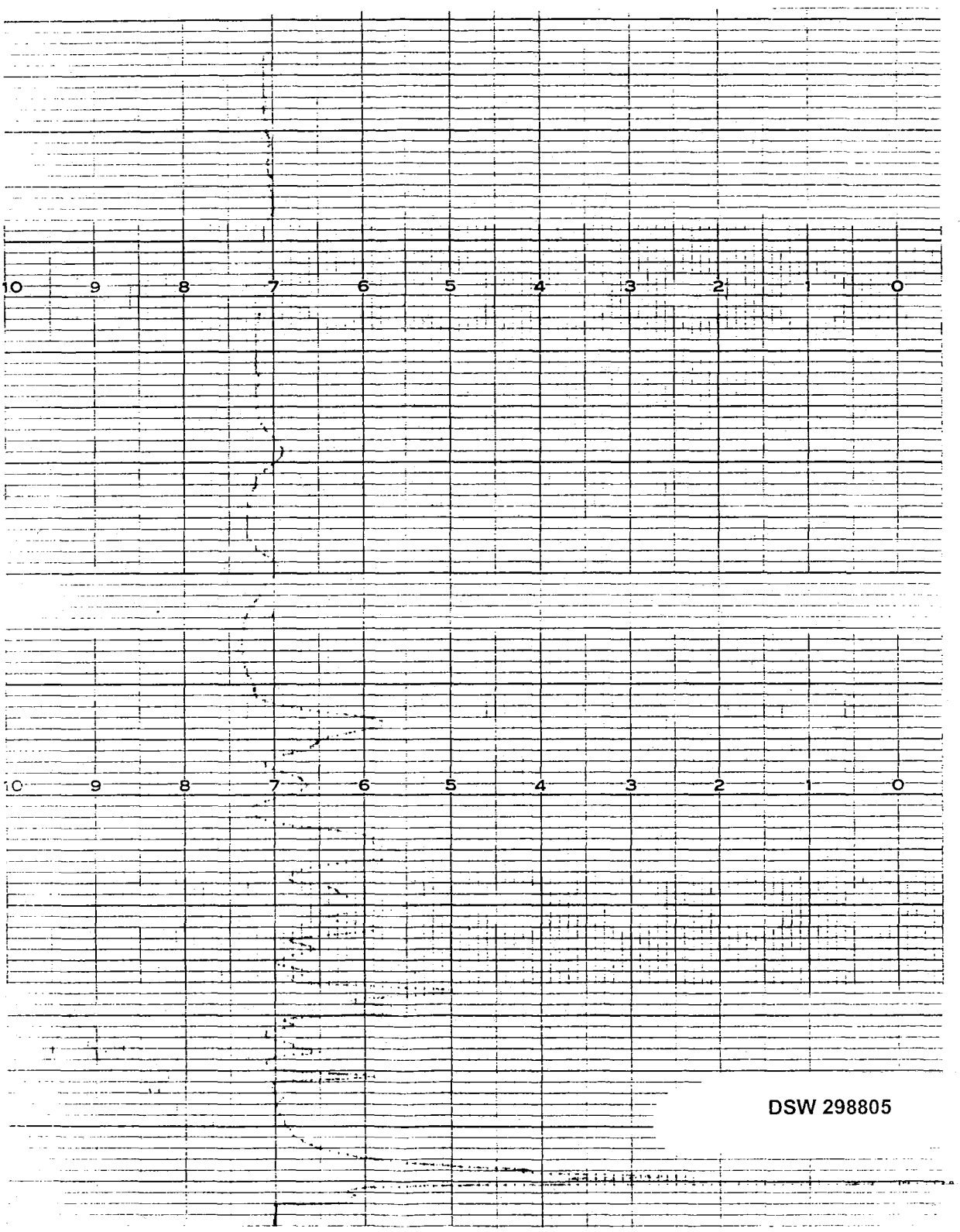
MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

RT	ITM	FACTOR	AREA		%	NAME
1.33		1.00000	256	BV	.079	
1.90		1.00000	718	BV	.222	
2.30		1.00000	8583	VV	2.655	
2.75		1.00000	6735	VV	2.083	
3.23		1.00000	2740	VV	.848	
3.50		1.00000	22442	VV	6.942	
3.84		1.00000	29929	VV	9.258	
4.19		1.00000	6634	VV	2.052	
4.62		1.00000	9294	VV	2.875	
4.98		1.00000	21744	VV	6.726	
5.40		1.00000	43248	VV	13.378	
6.35		1.00000	38678	VV	11.964	
6.61		1.00000	20057	VV	6.204	
7.60		1.00000	17053	VV	5.275	
8.70		1.00000	56521	VV	17.483	
10.36		1.00000	254	BV	.079	
11.50		1.00000	16319	VV	5.048	
12.58		1.00000	376	VV	.116	
13.64		1.00000	14878	VV	4.602	
14.50		1.00000	1612	VB	.499	
16.38		1.00000	966	BV	.299	
16.82		1.00000	348	VV	.108	
18.05		1.00000	3900	VB	1.206	

TOTAL AREA = 323284

DSW 298804

STLCOPCB4068718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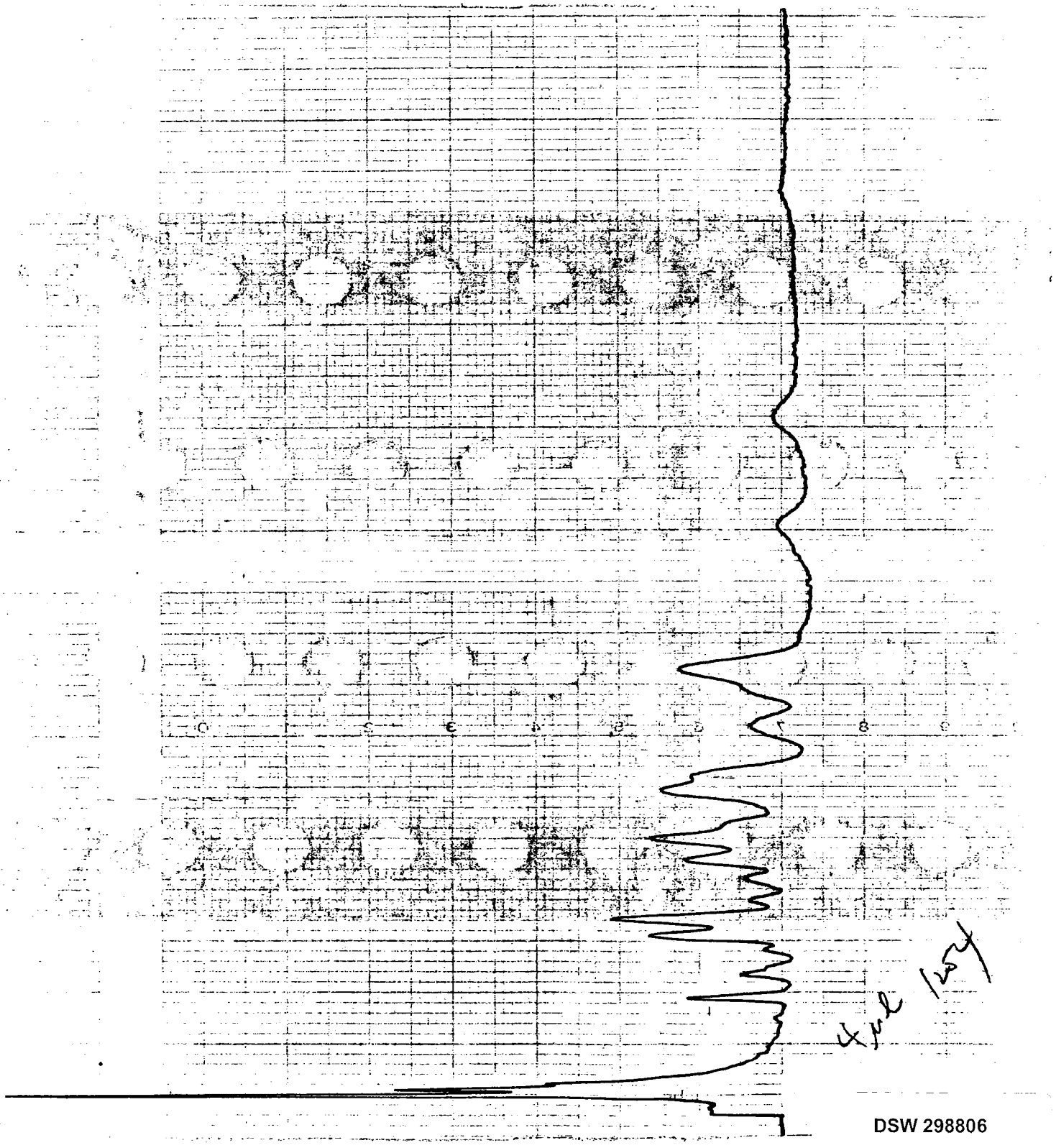
10 9 8 7 6 5 4 3 2 1 0
DSW 298805



DSW 298806

REPORT NO. 54 PYDRAUL

0.576ng/µl

CHAN# 4 METHOD: PCB4 SAMPLE: 1242 3UL

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

ENDED NOT ON BL

RT	ITM	FACTOR	AREA		%	NAME
1.19		1.00000	2651	VV	3.736	
1.44		1.00000	4285	VV	6.040	
1.66		1.00000	4046	VV	5.702	
1.87		1.00000	10468	VV	14.753	
2.06		1.00000	4158	VV	5.861	
2.24		1.00000	8867	VV	12.497	
2.70		1.00000	4398	VV	6.198	
2.84		1.00000	4093	VV	5.769	
3.16		1.00000	4307	VV	6.070	
3.48		1.00000	8578	VV	12.090	
3.76		1.00000	1808	VV	2.548	
4.11		1.00000	4474	VV	6.305	
4.85		1.00000	1281	VV	1.805	
5.34		1.00000	1479	VV	2.085	
6.20		1.00000	2669	VV	3.762	
6.39		1.00000	1114	VV	1.570	
7.27		1.00000	588	BV	.829	
7.87		1.00000	950	VV	1.338	
8.54		1.00000	740	VF	1.043	

TOTAL AREA = 70955

DSW 298807

REPORT NO. 55 PYDRAUL

CHAN# 4 METHOD: PCB4 SAMPLE: 1242 6UL

0.576 mg/L

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

ENDED NOT ON BL

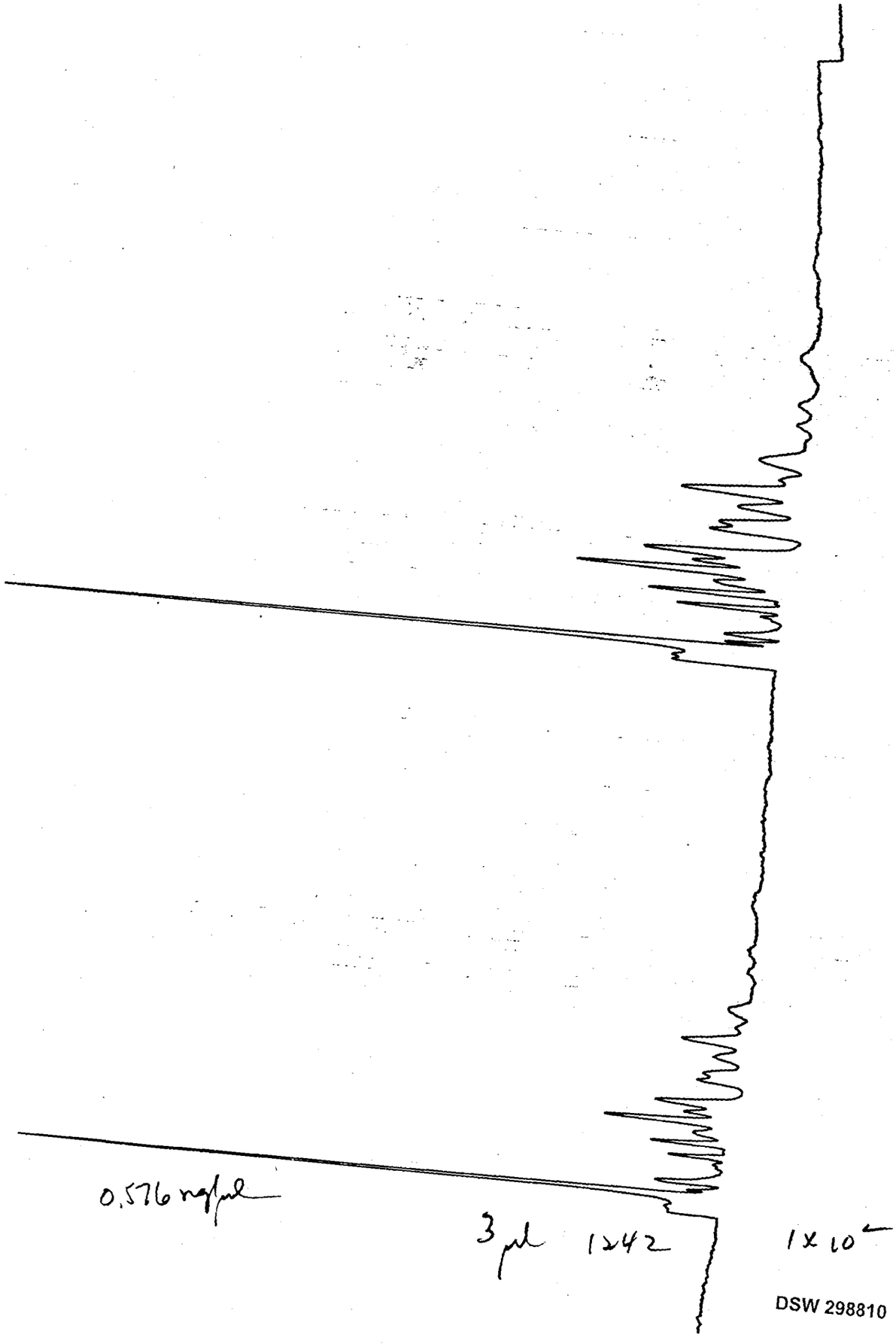
RT	ITM	FACTOR	AREA		%	NAME
1.04		1.00000	470	BV	.277	
1.19		1.00000	5410	VV	3.189	
1.44		1.00000	8306	VV	4.897	
1.68		1.00000	7822	VV	4.612	
1.87		1.00000	19710	VV	11.621	
2.06		1.00000	8518	VV	5.022	
2.25		1.00000	17664	VV	10.414	
2.71		1.00000	8617	VV	5.081	
2.85		1.00000	8866	VV	5.227	
3.17		1.00000	9026	VV	5.322	
3.49		1.00000	17698	VV	10.435	
3.76		1.00000	3148	VV	1.856	
4.13		1.00000	10853	VV	6.399	
4.89		1.00000	2666	VV	1.572	
5.30		1.00000	3045	VV	1.795	
6.27		1.00000	5910	VV	3.484	
7.52		1.00000	585	VV	.345	
7.78		1.00000	358	VV	.211	
8.12		1.00000	1746	VV	1.030	
8.48		1.00000	897	VB	.529	
9.10		1.00000	715	BV	.422	
9.84		1.00000	3154	VV	1.860	
9.98		1.00000	1164	VV	.686	
10.80		1.00000	6257	VV	3.689	
11.49		1.00000	7287	VV	4.297	
12.06		1.00000	9718	VF	5.729	

TOTAL AREA = 169608

DSW 298808

STLCOPCB4068722

DSW 298809



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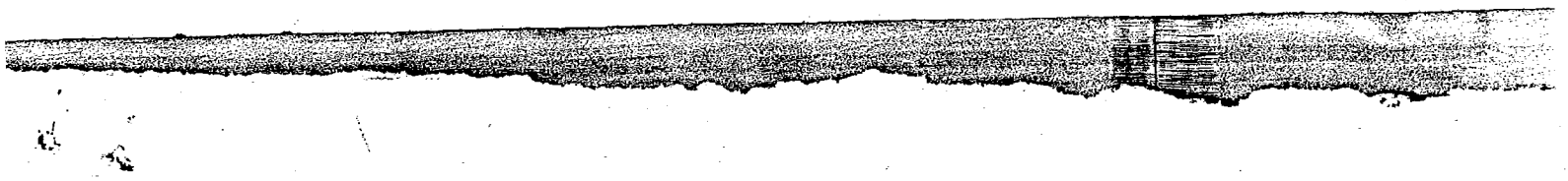

REPORT NO. 42 PYDRAUL

CHAN# 4 METHOD: PCB4 SAMPLE: 230C QB5

MIN AR	MV/M	DLY	DVT	DIL-FTR%
250	.300	1.00	0.00	100.00

ENDED NOT ON BL

RT	ITM	FACTOR	AREA		%	NAME
1.04		1.00000	941	BV	.098	
1.12		1.00000	1100	VV	.115	
1.20		1.00000	510	VV	.053	
1.46		1.00000	2534	VV	.265	
1.62		1.00000	1441	VB	.150	
1.89		1.00000	2785	BV	.291	
2.25		1.00000	9344	VV	.976	
2.73		1.00000	2432	VV	.254	
3.28		1.00000	2746	VV	.287	
3.52		1.00000	3890	VV	.406	
3.83		1.00000	4975	VV	.520	
4.94		1.00000	3105	VV	.324	
5.42		1.00000	12228	VV	1.277	
5.72		1.00000	6163	VB	.644	
6.59		1.00000	343	VV	.036	
7.06		1.00000	24162	VV	2.524	
7.89		1.00000	21109	VV	2.205	
8.77		1.00000	18474	VV	1.930	
10.08		1.00000	82817	VV	8.650	
11.14		1.00000	6247	VV	.652	
12.14		1.00000	46578	VV	4.865	
14.93		1.00000	184292	VV	19.249	
18.39		1.00000	119753	VV	12.508	
21.08		1.00000	238275	VV	24.887	
26.44		1.00000	161190	VF	16.836	

TOTAL AREA = 957433

Spl 7 6.0 ml

99807

557968

DSW 298811