

P/6

QE 11425 (4/24/15)

$$1.0096g / 25ml \times 5ml = 0.2018$$

as 12425 $900pg \times \frac{6mls}{bpe} = 900$
 $\frac{441}{449 ng} = 2.22 ppm$
 7.2018

as 1254 $105 pg \times \frac{6mls}{bpe} = 105 pg$
 $\frac{126}{none detected}$

DSW 298709

8/14

✓ Pyracid 312C - QE 116900 6/18/75
 .9926 / 25 mls x 5 mls = 0.1985

as 1242 $845 \text{ pg} \times \frac{2 \text{ ml}}{2 \text{ pl}} = 845 \text{ ng}$
 $\begin{array}{r} 845 \\ - 441 \\ \hline 404 \end{array} / .1985 = 2.04 \text{ ppm}$

as 1254 $230 \text{ pg} \times \frac{2 \text{ ml}}{2 \text{ pl}} = 230$
 $\begin{array}{r} 230 \\ - 126 \\ \hline 104 \end{array} / .1985 = 0.524 \text{ ppm}$

✓ Pyracid 50E - QE 07700 3/19/75
 1.0081 / 25 mls x 5 mls = 0.2016

as 1242 $435 \text{ pg} \times \frac{5.6 \text{ mls}}{5 \text{ pl}} = 487 \text{ ng}$
 $\begin{array}{r} 487 \\ - 441 \\ \hline 46 \end{array} / .2016 = 0.228 \text{ ppm}$

as 1254 $222 \text{ pg} \times \frac{5.6 \text{ mls}}{5 \text{ pl}} = 226 \text{ ng}$
 $\begin{array}{r} 226 \\ - 126 \\ \hline 100 \end{array} / .2016 = 0.5 \text{ ppm}$

Pyracid 312C - QE 116900
 0.9926 / 25 mls x 5 mls = 0.1985

as ~~1242~~ 900

DSW 298710

REPORT NO. 94

PYDRAUL

CHAN# 4

METHOD: PCB4

SAMPLE: QE 11425

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		1.000000	832 BV	.470	
1.18		1.000000	3827 VV	2.164	
1.43		1.000000	2919 VV	1.650	
1.84		1.000000	5408 VV	3.057	
2.01		1.000000	2960 VV	1.673	
2.22		1.000000	5214 VV	2.947	
2.64		1.000000	8526 VV	4.820	
3.14		1.000000	1049 VV	.593	
3.39		1.000000	2514 VV	1.421	
3.66		1.000000	1209 VV	.684	
4.01		1.000000	.966 VB	.546	
4.79		1.000000	5994 BV	3.388	
5.47		1.000000	17653 VV	9.980	
7.39		1.000000	766 VB	.433	
8.28		1.000000	6181 BV	3.494	
9.03		1.000000	7033 VV	3.976	
10.43		1.000000	10652 VV	6.022	
11.73		1.000000	967 VB	.547	
12.25		1.000000	988 BV	.558	
13.35		1.000000	12314 VV	6.962	
15.30		1.000000	34926 VV	19.745	
17.17		1.000000	375 VV	.212	
19.36		1.000000	18981 VV	10.730	
19.70		1.000000	9520 VV	5.382	
21.85		1.000000	2224 VV	1.257	
23.16		1.000000	7614 VV	4.304	
25.65		1.000000	5276 VF	2.982	

TOTAL AREA = 176890

DSW 298711

STLCOPCB4068624

EPORT NO. 93

PYDRAUL

HAN# 4 METHOD: PCB4

SAMPLE: OE 07700

5 µl of 5.6 mls

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

NDED NOT ON BL

RT	ITM	FACTOR	AREA	%	NAME
1.01		1.000000	1009 BV	1.328	
1.19		1.000000	2980 VV	3.922	
1.42		1.000000	821 VB	1.080	
1.85		1.000000	2863 VV	3.768	
2.04		1.000000	697 VV	.917	
2.21		1.000000	2619 VV	3.447	
2.66		1.000000	1320 VV	1.737	
2.81		1.000000	641 VV	.843	
3.15		1.000000	695 VV	.914	
3.42		1.000000	1463 VV	1.926	
4.08		1.000000	1435 BV	1.889	
4.85		1.000000	1897 BV	2.497	
5.09		1.000000	975 VV	1.283	
6.11		1.000000	581 BV	.765	
6.43		1.000000	810 VV	1.066	
8.36		1.000000	7521 VB	9.898	
9.16		1.000000	428 BB	.564	
10.04		1.000000	841 BV	1.107	
10.41		1.000000	2264 VB	2.979	
11.75		1.000000	252 BB	.332	
13.03		1.000000	3734 BV	4.914	
13.85		1.000000	8008 VV	10.538	
15.09		1.000000	17477 VV	23.000	
15.77		1.000000	3508 VB	4.617	
17.97		1.000000	5649 BV	7.434	
18.42		1.000000	5499 VF	7.236	

21326

70487

TOTAL AREA = 75986

DSW 298712

STLCOPCB4068625

EPORT NO. 92

PYDRAUL

HAN# 4

METHOD: PCB4

SAMPLE: QE 16900

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

NDED NOT ON BL

RT	ITM	FACTOR	AREA	%	NAME
1.20		1.000000	1744 BV	.604	
1.30		1.000000	997 VV	.346	
1.43		1.000000	1609 VV	.558	
1.52		1.000000	2599 VV	.900	
1.66		1.000000	1019 VV	.353	
1.86		1.000000	4645 VV	1.609	
2.02		1.000000	3769 VV	1.306	
2.23		1.000000	8410 VV	2.914	
2.66		1.000000	1023 VV	.355	
2.84		1.000000	3235 VV	1.121	
3.21		1.000000	2128 VV	.737	
3.46		1.000000	538 VV	.187	
3.67		1.000000	2254 VV	.781	
3.97		1.000000	1149 VV	.398	
4.56		1.000000	820 VV	.284	
4.93		1.000000	1424 VV	.493	
5.48		1.000000	8653 VV	2.998	
6.14		1.000000	1043 VB	.361	
6.73		1.000000	1448 BB	.502	
7.49		1.000000	1714 BV	.594	
8.31		1.000000	13709 VV	4.750	
9.18		1.000000	9806 VV	3.397	
10.57		1.000000	13831 VV	4.792	
12.09		1.000000	1612 VV	.558	
12.24		1.000000	259 VB	.090	
13.61		1.000000	15324 BV	5.309	
15.46		1.000000	48013 VV	16.635	
16.98		1.000000	5450 VV	1.888	
19.71		1.000000	56155 VV	19.456	
22.09		1.000000	14082 VV	4.879	
23.51		1.000000	35788 VV	12.399	
25.70		1.000000	24376 VF	8.445	

DSW 298713

TOTAL AREA = 288626

STLCOPCB4068626

REPORT NO. 90

PYDRAUL

CHAN# 4

METHOD: PCB4

SAMPLE: 1254 STD

MIN AR MV/M DLY DVT
250 .300 1.00 0.00

DIL-FTR%
100.00

ENDED NOT ON BL

RT	ITM	FACTOR	AREA	%
1.41		1.00000	284 BV	.100
1.84		1.00000	334 BB	.117
2.24		1.00000	7328 BV	2.571
2.67		1.00000	5621 VV	1.972
3.14		1.00000	2440 VV	.856
3.40		1.00000	19776 VV	6.939
3.71		1.00000	25364 VV	8.900
4.06		1.00000	5539 VV	1.944
4.47		1.00000	7292 VV	2.559
4.81		1.00000	19078 VV	6.694
5.22		1.00000	35048 VV	12.298
6.13		1.00000	47744 VV	16.753
7.34		1.00000	12775 VV	4.483
8.38		1.00000	47558 VB	16.687
10.58		1.00000	3190 VV	1.119
11.01		1.00000	10135 VV	3.556
11.65		1.00000	306 VB	.107
12.99		1.00000	11913 VV	4.180
13.67		1.00000	2165 VV	.760
14.85		1.00000	2808 VV	.985
15.19		1.00000	1543 VV	.541
17.42		1.00000	12903 VV	4.527
20.94		1.00000	1850 BV	.649
21.56		1.00000	2001 VB	.702

TOTAL AREA = 284994

2 pl
0.408 mg/pl
NAME 0.816 mg

281143

DSW 298714

STLCOPCB4068627

REPORT NO. 91

PYDRAUL

CHAN# 4

METHOD: PCB4

SAMPLE: 1254 STD

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

RT	ITM	FACTOR	AREA	%	NAME
1.83		1.00000	1064 BB	.234	
2.23		1.00000	11915 BV	2.616	
2.65		1.00000	9073 VV	1.992	
3.11		1.00000	3564 VV	.783	
3.37		1.00000	29513 VV	6.481	
3.69		1.00000	37316 VV	8.194	
4.02		1.00000	8890 VV	1.952	
4.43		1.00000	11364 VV	2.495	
4.78		1.00000	27931 VV	6.133	
5.18		1.00000	54752 VV	12.023	
6.09		1.00000	74942 VV	16.457	
7.28		1.00000	22151 VV	4.864	
8.33		1.00000	76123 VV	16.716	
10.99		1.00000	24425 BV	5.363	
13.02		1.00000	31342 VV	6.882	
16.27		1.00000	8270 VV	1.816	
17.31		1.00000	10668 VV	2.343	
17.95		1.00000	7203 VB	1.582	
20.01		1.00000	995 BV	.218	
21.57		1.00000	1366 VB	.300	
22.97		1.00000	313 VB	.069	
23.64		1.00000	566 BB	.124	
25.19		1.00000	818 BV	.180	
25.84		1.00000	826 VB	.181	

TOTAL AREA = 455388

4 pl
1.408 ng/pl
1.632 ng

450,504

DSW 298715

REPORT NO. 87 PYDRAUL
 CHAN# 4 METHOD: PCB4 SAMPLE: 1242 STD

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
1.20		1.00000	2368 BV	3.068	
1.45		1.00000	4465 VV	5.785	
1.69		1.00000	3880 VV	5.027	
1.89		1.00000	11479 VV	14.872	
2.08		1.00000	4823 VV	6.249	
2.27		1.00000	10089 VV	13.072	
2.72		1.00000	4491 VV	5.818	
2.86		1.00000	4399 VV	5.699	
3.20		1.00000	4250 VV	5.506	
3.51		1.00000	9155 VV	11.861	
3.78		1.00000	1539 VV	1.994	
4.16		1.00000	6342 VV	8.217	
4.98		1.00000	1529 VV	1.980	
5.33		1.00000	1628 VV	2.109	
6.31		1.00000	3207 VV	4.155	
7.91		1.00000	770 VV	.997	
8.22		1.00000	222 VB	1.194	
9.98		1.00000	468 BV	.606	
10.17		1.00000	606 VV	.785	
10.73		1.00000	449 VV	.582	
11.74		1.00000	328 VF	.424	

TOTAL AREA = 77185

8/14
 2 µl
 0.576 ng/µl = 1.152 ng

75334

REPORT NO. 88 PYDRAUL
 CHAN# 4 METHOD: PCB4 SAMPLE: 1242 STD

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
1.02		1.00000	472 BV	.397	
1.20		1.00000	4206 VV	3.532	
1.45		1.00000	7194 VV	6.041	
1.68		1.00000	6483 VV	5.444	
1.88		1.00000	17646 VV	14.820	
2.07		1.00000	7135 VV	5.992	
2.26		1.00000	15016 VV	12.611	
2.71		1.00000	7497 VV	6.296	
2.85		1.00000	7541 VV	6.333	
3.18		1.00000	7264 VV	6.101	
3.49		1.00000	15764 VV	13.239	
3.77		1.00000	2886 VV	2.424	
4.13		1.00000	9307 VV	7.816	
4.88		1.00000	1438 VV	1.207	
5.28		1.00000	1924 VV	1.616	
6.24		1.00000	1977 BV	1.661	
6.60		1.00000	405 VB	.340	
7.35		1.00000	519 BV	.436	
7.58		1.00000	400 VV	.336	
8.08		1.00000	2429 VV	2.040	
8.54		1.00000	929 VV	.780	
9.18		1.00000	344 VV	.289	
9.35		1.00000	296 VB	.248	

TOTAL AREA = 119072

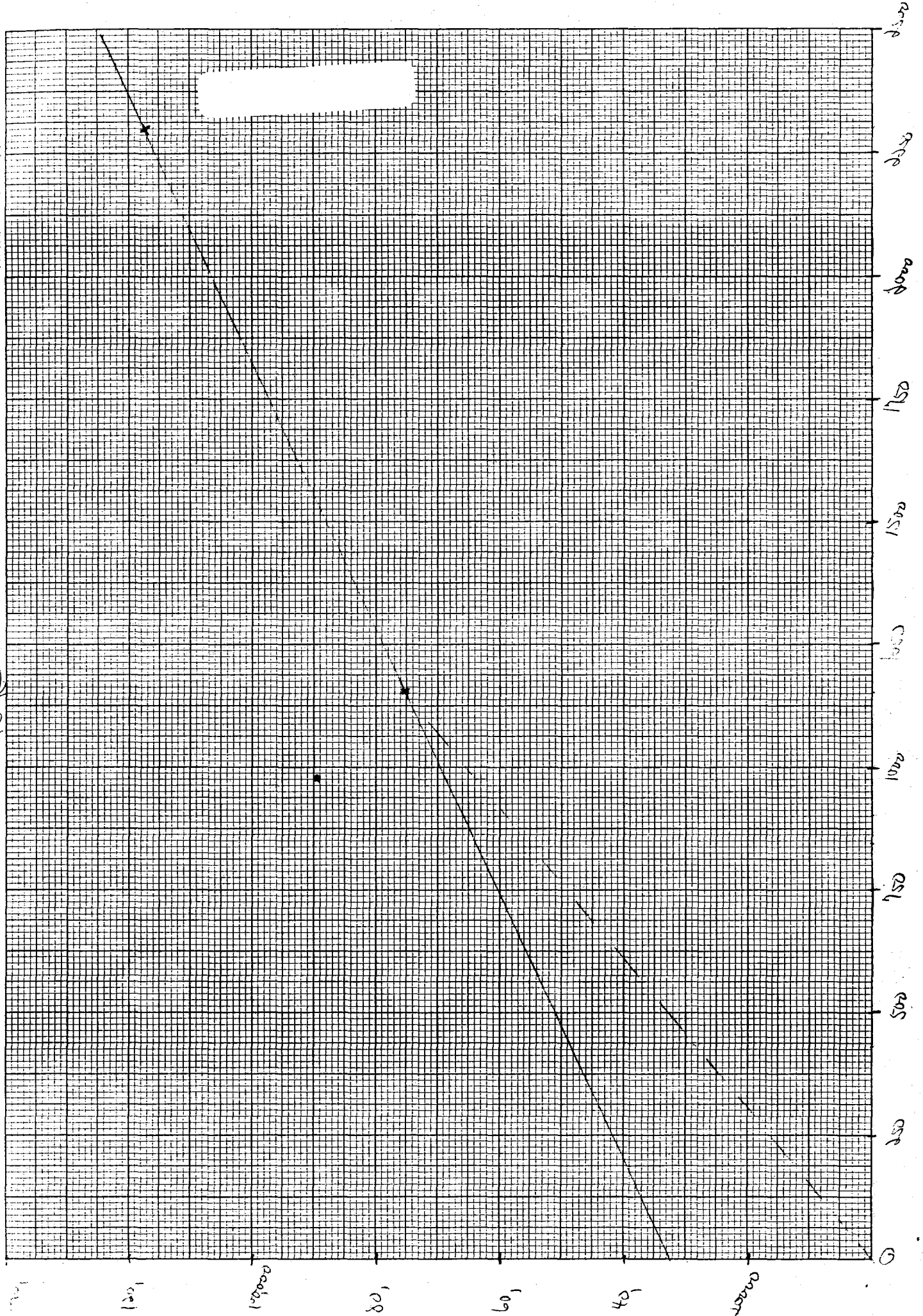
4 µl
 0.576 ng/µl = 2.304 ng

117503

DSW 298716

DSW 298717

242



DSW 298718

1051

