Gauge Model: 03430 Gauge Serial Number: 028086

Reference standard counts: Density - 2626 Moisture - 654

Calibration Date: 07-09-2007 Print Date: 07-09-2007 Bay - 058

*** Density calibration count data ***

Depth in.	Magnes 1770	Mag/Al 2243	Alumin 2704
BS	1238	803	556
2	4105	2619	1678
4	4138	2482	1485
6	3381	1865	1031
8	2346	1177	595
10	1486	675	319
12	871	364	168

*** Density performance parameters ***

Pos	A	B*1000	C	'Y'	Slope	Prec
BS	3.476	1.24179	-.07517	2243.0	.9	8.20
2	9.103	.98822	.05357	2243.0	3.3	4.31
4	11.401	1.10569	.07311	2243.0	3.6	3.84
6	13.198	1.31535	.03540	2243.0	3.3	3.74
8	13.581	1.54731	.01403	2243.0	2.5	3.98
10	13.975	1.83973	-.00595	2243.0	1.7	4.51
12	13.325	2.13459	-.01290	2243.0	1.0	5.49

*** Moisture calibration count data ***

Mag 0	Mag/poly 609.0	S R
21	426	412

*** Moisture performance parameters ***

E	F*1000	Rat	Prec	S R	Exerr
.03211	1.01686	3.15	5.14	-21.1	15.6

***** Density Standard Decay Sheet *****

Gauge Model - 03430
Serial - 028086

Calibration Date: 07-09-2007
Print Date : 07-09-2007

Ref. std. cnt. = 2626

Range of projected density standard counts at future dates

Date	Lower Limit of Projected density Standard Count	Upper Limit of Projected density Standard Count
08-01-2007	2596	2648
09-01-2007	2591	2643
10-01-2007	2586	2638
11-01-2007	2581	2633
12-01-2007	2576	2628
01-01-2008	2571	2623
02-01-2008	2566	2618
03-01-2008	2562	2613
04-01-2008	2557	2608
05-01-2008	2552	2603
06-01-2008	2547	2598
07-01-2008	2542	2593
08-01-2008	2537	2588
09-01-2008	2532	2583

THE TRUE GRAVIMETRIC DENSITIES OF THE METALLIC BLOCKS USED IN THIS CALIBRATION ARE LISTED ON THE FIRST PAGE OF THIS DOCUMENT. TO ACCOUNT FOR THE INFLUENCE OF THE CHEMICAL COMPOSITION OF THESE BLOCKS ON INSTRUMENT RESPONSE (AS PRESCRIBED IN ASTM D2922, SECTION A1), THESE GRAVIMETRIC DENSITIES ARE MULTIPLIED BY CHEMICAL CORRECTION FACTORS PRIOR TO THE CALCULATION OF THE DENSITY CALIBRATION PARAMETERS. THESE CORRECTION FACTORS ARE 0.988 FOR MAGNESIUM, 0.974 FOR MAGNESIUM/ALUMINUM, AND 0.964 FOR ALUMINUM.

Statement of Traceability

The above referenced equipment has been calibrated by the manufacturer to established and documented procedures. Density values for the standards used in the calibration of this equipment were established using instruments whose measurements are traceable to the National Institute of Standards and Technology. Test procedures and supporting documentation are available upon request.

Gauge Model - 03430
Serial - 028086

Calibration Date: 07-09-2007
Print Date : 07-09-2007

This instrument was found to be mechanically sound and electronically stable both prior to and after its calibration. All data listed in the preceding pages of this report are applicable to this instrument only. This calibration was performed at

Troxler Electronic Labs.
2016 E Randol Mill Rd.
Suite 406
Arlington, Tx 76011

Special considerations and limitations of use for this device and its calibration are described in the Manual of Operation and Instruction provided with this instrument.

This instrument was calibrated by pm on using the 3-Block calibration.