

Manufacturer	KEITHLEY INSTRUMENTS	Calibration date	October 24 2018
Model Number	Model 2182	Ambient Temperature	24.61 °C
Serial	MFD	Relative Humidity	59.20 %
ID Number	MM2182	Pressure	1018.00
Notes	Check	Test type	MMZ5720

This note is test dummy text block for further use. It allow to include user information for further reference

Reference standard	Mfg	Model	Options	Serial / Unc	CEID	Calibration date	Due date
DMM	Agilent	3458A	001,002	2823A22815	MD1	11/14/2017	11/14/2018
CAL MFC	Fluke	5700A	/03 WB	XXX	MC01	10/09/2018	01/09/2019
DC STD	Fluke	732B-3	9.9999288 VDC	±0.56 ppm	SV03	11/03/2017	11/03/2018
STDR	IET	1 Ohm	0.99997483	±0.17 ppm	SM02	11/03/2017	11/30/2018
STDR	ESI	SR104	10000.0530 KΩ	±0.15 ppm	SM01	10/30/2017	10/30/2018

MFC last calibrated	15.0 days ago	MFC since DCV ZERO	1.0 days ago
MFC since WBFLAT	11253.0 days ago	MFC since WBGAIN	15.0 days ago
MFC Confidence level	24h 95% REL	MFC Calibrate date	2018-10-09 00:00:00
MFC Calibrate date Zero	2018-10-23 00:00:00	Calibrate date WB Flatness	1988-10-01 00:00:00
Calibrate date WB Gain	2018-10-09 00:00:00	CAL CONST 6.5V reference voltage	6.8913631624
CAL CONST 13V reference voltage	13.7948160154	CAL CONST 22V range positive zero	398.17852
CAL CONST 22V range negative zero	398.17815	CAL CONST DAC Linearity	0.0
CAL CONST 10KOHM true output resistance	10000.0770203	CAL CONST 10KOHM standard resistance	10000.4488527
CAL CONST, Zero calibration temperature	23.0	CAL CONST, All calibration temp	23.0

This note is test MFC dummy text block for further use.
Calibrator was warmed up >8 hours.

Meter Info	KEITHLEY INSTRUMENTS INC.,MODEL 2182 ,0776251,A07 /A02	Test date start	24 October 2018 02:46	
Test specification interval	24 hour DUT spec	Line frequency	1	60.0
Next calibration date	2019,10,07	Last calibration date	2018,10,07	
DUT temperature to cal	-2.1	Last calibration temperature	+24.2	

Service information

Last calibration temperature	+24.2
All CAL values	0
Reference	As-received test
DUT Condition	test

Test procedure : \$Id: k2182.py | Rev 1021 | 2018/10/24 04:44:30 clu \$

Source procedure : \$Id: f5720a.py | Rev 990 | 2018/10/12 06:43:08 clu \$

Main DC Voltage ranges performance test.

Checks zero offset and +/-FS calibration on all ranges

The following test for the offset voltage specification using MFC 0V source in 4-wire ext sense mode as reference.

DCV gain range points verify gain of the DC voltage function, using uncorrected 24-hour MFC output. DC voltage offset of DUT is nulled before FS tests.

Test Description	Expected Value	Measured Value	Measurement Uncertainty	Lower Limit	Upper Limit	Deviation	DUT Spec	Test Status
CH1 Short 00 mVDC	0.000000E+00	-0.07 µV	7.27 µV	-8.470 µV	8.470 µV	N/A	1.20 µV	PASS
CH1 Short 000 mVDC	0.000000E+00	-0.04 µV	7.27 µV	-11.270 µV	11.270 µV	N/A	4.00 µV	PASS
CH1 Short 0.0 VDC	0.000000E+00	-0.11 µV	7.27 µV	-87.270 µV	87.270 µV	N/A	80.00 µV	PASS
CH1 Short 00.0 VDC	0.000000E+00	-0.20 µV	3.86 µV	-603.860 µV	603.860 µV	N/A	0.60 mV	PASS
CH1 Short 000.0 VDC	0.000000E+00	1150781.92 µV	3.86 µV	-6002.709 µV	6005.011 µV	N/A	6.00 mV	FAIL
CH2 Short 000 mVDC	0.000000E+00	1830621.82 µV	7.27 µV	-9.439 µV	13.101 µV	N/A	4.00 µV	FAIL
CH2 Short 0.0 VDC	0.000000E+00	1256840.60 µV	3.86 µV	-82.603 µV	85.117 µV	N/A	80.00 µV	FAIL
CH2 Short 00.0 VDC	0.000000E+00	1082154.68 µV	3.86 µV	-602.778 µV	604.942 µV	N/A	0.60 mV	FAIL
DCV Test	0.01V-100V	DUT	Source unc.	Low Limit	Hi limit	Measured	24h spec	Result
0.001 VDC (0.010 Range)	0.0010000	0.00099998396	401.60 ppm	0.0009995744	0.0010004256	-16.037 ppm	24.00 ppm	PASS 3.77 %
0.005 VDC (0.010 Range)	0.0050000	0.00499993	81.60 ppm	0.004999472	0.005000528	-13.999 ppm	24.00 ppm	PASS 13.26 %
0.01 VDC (0.010 Range)	0.0100000	0.0099998219	41.60 ppm	0.009999344	0.010000656	-17.807 ppm	24.00 ppm	PASS 27.14 %
-0.01 VDC (0.010 Range)	-0.0100000	-0.009999771	41.60 ppm	-0.010000656	-0.009999344	-22.905 ppm	24.00 ppm	PASS 34.92 %
-0.005 VDC (0.010 Range)	-0.0050000	-0.0049998815	81.60 ppm	-0.005000528	-0.004999472	-23.698 ppm	24.00 ppm	PASS 22.44 %
-0.001 VDC (0.010 Range)	-0.0010000	-0.00099994229	401.60 ppm	-0.0010004256	-0.0009995744	-57.714 ppm	24.00 ppm	PASS 13.56 %
0.01 VDC (0.100 Range)	0.0100000	0.01000006	41.60 ppm	0.009999454	0.010000546	6.045 ppm	13.00 ppm	PASS 11.07 %
0.05 VDC (0.100 Range)	0.0500000	0.050000298	9.60 ppm	0.04999887	0.05000113	5.961 ppm	13.00 ppm	PASS 26.38 %
0.1 VDC (0.100 Range)	0.1000000	0.10000062	5.60 ppm	0.09999814	0.10000186	6.185 ppm	13.00 ppm	PASS 33.25 %
-0.1 VDC (0.100 Range)	-0.1000000	-0.10000039	5.60 ppm	-0.10000186	-0.09999814	3.865 ppm	13.00 ppm	PASS 20.78 %
-0.05 VDC (0.100 Range)	-0.0500000	-0.05000018	9.60 ppm	-0.05000113	-0.04999887	3.607 ppm	13.00 ppm	PASS 15.96 %
-0.01 VDC (0.100 Range)	-0.0100000	-0.0099999738	41.60 ppm	-0.010000546	-0.009999454	-2.624 ppm	13.00 ppm	PASS 4.81 %
0.1 VDC (1.000 Range)	0.1000000	0.10000008	8.60 ppm	0.09999824	0.10000176	0.765 ppm	9.00 ppm	PASS 4.35 %
0.5 VDC (1.000 Range)	0.5000000	0.49999793	3.00 ppm	0.499994	0.500006	-4.138 ppm	9.00 ppm	PASS 34.48 %
1 VDC (1.000 Range)	1.0000000	0.99999708	2.30 ppm	0.9999887	1.0000113	-2.915 ppm	9.00 ppm	PASS 25.80 %
-1 VDC (1.000 Range)	-1.0000000	-0.99999796	2.30 ppm	-1.0000113	-0.9999887	-2.044 ppm	9.00 ppm	PASS 18.09 %
-0.5 VDC (1.000 Range)	-0.5000000	-0.5000004	3.00 ppm	-0.500006	-0.499994	0.800 ppm	9.00 ppm	PASS 6.67 %
-0.1 VDC (1.000 Range)	-0.1000000	-0.10000014	8.60 ppm	-0.10000176	-0.09999824	1.450 ppm	9.00 ppm	PASS 8.24 %
1.0 VDC (10.000 Range)	1.0000000	0.99999749	3.30 ppm	0.9999937	1.0000063	-2.510 ppm	3.00 ppm	PASS 39.83 %
5 VDC (10.000 Range)	5.0000000	4.9999956	1.30 ppm	4.9999785	5.0000215	-0.885 ppm	3.00 ppm	PASS 20.58 %
10.0 VDC (10.000 Range)	10.0000000	9.9999959	1.10 ppm	9.999959	10.000041	-0.410 ppm	3.00 ppm	PASS 10.01 %
-10.0 VDC (10.000 Range)	-10.0000000	-9.9999993	1.10 ppm	-10.000041	-9.999959	-0.075 ppm	3.00 ppm	PASS 1.82 %
-5.0 VDC (10.000 Range)	-5.0000000	-5.000002	1.30 ppm	-5.0000215	-4.9999785	0.399 ppm	3.00 ppm	PASS 9.28 %
-1.0 VDC (10.000 Range)	-1.0000000	-0.9999969	3.30 ppm	-1.0000063	-0.9999937	-3.095 ppm	3.00 ppm	PASS 49.13 %
10 VDC (100.000 Range)	10.0000000	10.000095	5.60 ppm	9.999814	10.000186	9.510 ppm	13.00 ppm	PASS 51.13 %
50 VDC (100.000 Range)	50.0000000	50.000326	2.40 ppm	49.99923	50.00077	6.530 ppm	13.00 ppm	PASS 42.40 %
100 VDC (100.000 Range)	100.0000000	100.00078	2.00 ppm	99.9985	100.0015	7.790 ppm	13.00 ppm	PASS 51.93 %
-100 VDC (100.000 Range)	-100.0000000	-100.0015	2.00 ppm	-100.0015	-99.9985	15.025 ppm	13.00 ppm	FAIL 100.17 %
-50 VDC (100.000 Range)	-50.0000000	-50.00063	2.40 ppm	-50.00077	-49.99923	12.609 ppm	13.00 ppm	PASS 81.88 %
-10 VDC (100.000 Range)	-10.0000000	-10.000085	5.60 ppm	-10.000186	-9.999814	8.520 ppm	13.00 ppm	PASS 45.81 %

Additional test for **combined DUT+MFC** DC Voltage Integral Linearity (INL) using fixed 10V range. Integral linearity is a measure of the device's deviation from ideal linear behaviour.

DCV Linearity	10 mV Range	DUT	Source unc.	Low Limit	Hi limit	Measured	24h spec	Result
10.25000 mV	0.010250	0.0102498	40.62 ppm	0.01024949	0.01025051	-21.53 ppm	9.00 ppm	PASS 43.39 %
10.00000 mV	0.010000	0.0099998	41.60 ppm	0.009999494	0.01000051	-22.08 ppm	9.00 ppm	PASS 43.63 %
9.75000 mV	0.009750	0.0097498	42.63 ppm	0.009749497	0.009750503	-22.45 ppm	9.00 ppm	PASS 43.48 %
9.50000 mV	0.009500	0.0094998	43.71 ppm	0.009499499	0.009500501	-23.94 ppm	9.00 ppm	PASS 45.42 %
9.25000 mV	0.009250	0.0092498	44.84 ppm	0.009249502	0.009250498	-23.22 ppm	9.00 ppm	PASS 43.12 %
9.00000 mV	0.009000	0.0089998	46.04 ppm	0.008999505	0.009000495	-22.00 ppm	9.00 ppm	PASS 39.96 %
8.75000 mV	0.008750	0.0087498	47.31 ppm	0.008749507	0.008750493	-23.54 ppm	9.00 ppm	PASS 41.81 %
8.50000 mV	0.008500	0.0084998	48.66 ppm	0.00849951	0.00850049	-23.45 ppm	9.00 ppm	PASS 40.67 %
8.25000 mV	0.008250	0.0082498	50.08 ppm	0.008249513	0.008250487	-25.03 ppm	9.00 ppm	PASS 42.36 %
8.00000 mV	0.008000	0.0079998	51.60 ppm	0.007999515	0.008000485	-22.79 ppm	9.00 ppm	PASS 37.61 %
7.75000 mV	0.007750	0.0077498	53.21 ppm	0.007749518	0.007750482	-20.96 ppm	9.00 ppm	PASS 33.70 %
7.50000 mV	0.007500	0.0074998	54.93 ppm	0.007499521	0.007500479	-23.94 ppm	9.00 ppm	PASS 37.45 %
7.25000 mV	0.007250	0.0072498	56.77 ppm	0.007249523	0.007250477	-26.51 ppm	9.00 ppm	PASS 40.31 %
7.00000 mV	0.007000	0.0069998	58.74 ppm	0.006999526	0.007000474	-26.81 ppm	9.00 ppm	PASS 39.58 %
6.75000 mV	0.006750	0.0067498	60.86 ppm	0.006749528	0.006750472	-27.42 ppm	9.00 ppm	PASS 39.25 %
6.50000 mV	0.006500	0.0064998	63.14 ppm	0.006499531	0.006500469	-31.72 ppm	9.00 ppm	PASS 43.97 %
6.25000 mV	0.006250	0.0062498	65.60 ppm	0.006249534	0.006250466	-33.74 ppm	9.00 ppm	PASS 45.23 %
6.00000 mV	0.006000	0.0059998	68.27 ppm	0.005999536	0.006000464	-34.04 ppm	9.00 ppm	PASS 44.05 %
5.75000 mV	0.005750	0.0057498	71.17 ppm	0.005749539	0.005750461	-36.00 ppm	9.00 ppm	PASS 44.90 %
5.50000 mV	0.005500	0.0054998	74.33 ppm	0.005499542	0.005500458	-36.04 ppm	9.00 ppm	PASS 43.25 %
5.25000 mV	0.005250	0.0052498	77.79 ppm	0.005249544	0.005250456	-34.38 ppm	9.00 ppm	PASS 39.61 %
5.00000 mV	0.005000	0.0049998	81.60 ppm	0.004999547	0.005000453	-34.32 ppm	9.00 ppm	PASS 37.88 %
4.75000 mV	0.004750	0.0047498	85.81 ppm	0.00474955	0.00475045	-35.74 ppm	9.00 ppm	PASS 37.70 %
4.50000 mV	0.004500	0.0044998	90.49 ppm	0.004499552	0.004500448	-36.10 ppm	9.00 ppm	PASS 36.29 %
4.25000 mV	0.004250	0.0042498	95.72 ppm	0.004249555	0.004250445	-36.50 ppm	9.00 ppm	PASS 34.85 %
4.00000 mV	0.004000	0.0039999	101.60 ppm	0.003999558	0.004000442	-37.14 ppm	9.00 ppm	PASS 33.58 %
3.75000 mV	0.003750	0.0037499	108.27 ppm	0.00374956	0.00375044	-38.72 ppm	9.00 ppm	PASS 33.02 %
3.50000 mV	0.003500	0.0034999	115.89 ppm	0.003499563	0.003500437	-40.91 ppm	9.00 ppm	PASS 32.76 %
3.25000 mV	0.003250	0.0032499	124.68 ppm	0.003249566	0.003250434	-45.11 ppm	9.00 ppm	PASS 33.75 %
3.00000 mV	0.003000	0.0029998	134.93 ppm	0.002999568	0.003000432	-50.27 ppm	9.00 ppm	PASS 34.92 %
2.75000 mV	0.002750	0.0027499	147.05 ppm	0.002749571	0.002750429	-47.65 ppm	9.00 ppm	PASS 30.53 %
2.50000 mV	0.002500	0.0024999	161.60 ppm	0.002499573	0.002500427	-57.42 ppm	9.00 ppm	PASS 33.66 %
2.25000 mV	0.002250	0.0022499	179.38 ppm	0.002249576	0.002250424	-54.51 ppm	9.00 ppm	PASS 28.93 %
2.00000 mV	0.002000	0.0019999	201.60 ppm	0.001999579	0.002000421	-62.53 ppm	9.00 ppm	PASS 29.69 %
1.75000 mV	0.001750	0.0017499	230.17 ppm	0.001749581	0.001750419	-58.35 ppm	9.00 ppm	PASS 24.40 %
1.50000 mV	0.001500	0.0014999	268.27 ppm	0.001499584	0.001500416	-83.80 ppm	9.00 ppm	PASS 30.22 %
1.25000 mV	0.001250	0.0012499	321.60 ppm	0.001249587	0.001250413	-88.60 ppm	9.00 ppm	PASS 26.80 %
1.00000 mV	0.001000	0.0009999	401.60 ppm	0.0009995894	0.001000411	-106.97 ppm	9.00 ppm	PASS 26.05 %
0.75000 mV	0.000750	0.0007499	534.93 ppm	0.0007495921	0.0007504079	-135.93 ppm	9.00 ppm	PASS 24.99 %
0.50000 mV	0.000500	0.0004999	801.60 ppm	0.0004995947	0.0005004053	-169.93 ppm	9.00 ppm	PASS 20.96 %
0.25000 mV	0.000250	0.0002499	1601.60 ppm	0.0002495974	0.0002504026	-446.86 ppm	9.00 ppm	PASS 27.74 %
0.10000 mV	0.000100	0.0000999	4001.60 ppm	9.959894E-05	0.0001004011	-909.31 ppm	9.00 ppm	PASS 22.67 %
-0.25000 mV	-0.000250	-0.0002501	1601.60 ppm	-0.0002504026	-0.0002495974	332.29 ppm	9.00 ppm	PASS 20.63 %
-0.50000 mV	-0.000500	-0.0005001	801.60 ppm	-0.0005004053	-0.0004995947	152.26 ppm	9.00 ppm	PASS 18.78 %
-0.75000 mV	-0.000750	-0.0007501	534.93 ppm	-0.0007504079	-0.0007495921	80.52 ppm	9.00 ppm	PASS 14.80 %
-1.00000 mV	-0.001000	-0.0010001	401.60 ppm	-0.001000411	-0.0009995894	51.62 ppm	9.00 ppm	PASS 12.57 %
-1.25000 mV	-0.001250	-0.0012500	321.60 ppm	-0.001250413	-0.001249587	30.59 ppm	9.00 ppm	PASS 9.25 %
-1.50000 mV	-0.001500	-0.0015000	268.27 ppm	-0.001500416	-0.001499584	27.43 ppm	9.00 ppm	PASS 9.89 %
-1.75000 mV	-0.001750	-0.0017500	230.17 ppm	-0.001750419	-0.001749581	18.10 ppm	9.00 ppm	PASS 7.57 %
-2.00000 mV	-0.002000	-0.0020000	201.60 ppm	-0.002000421	-0.001999579	10.49 ppm	9.00 ppm	PASS 4.98 %
-2.25000 mV	-0.002250	-0.0022500	179.38 ppm	-0.002250424	-0.002249576	10.07 ppm	9.00 ppm	PASS 5.34 %
-2.50000 mV	-0.002500	-0.0025000	161.60 ppm	-0.002500427	-0.002499573	5.70 ppm	9.00 ppm	PASS 3.34 %
-2.75000 mV	-0.002750	-0.0027500	147.05 ppm	-0.002750429	-0.002749571	3.28 ppm	9.00 ppm	PASS 2.10 %
-3.00000 mV	-0.003000	-0.0030000	134.93 ppm	-0.003000432	-0.002999568	2.49 ppm	9.00 ppm	PASS 1.73 %
-3.25000 mV	-0.003250	-0.0032500	124.68 ppm	-0.003250434	-0.003249566	0.05 ppm	9.00 ppm	PASS 0.04 %
-3.50000 mV	-0.003500	-0.0035000	115.89 ppm	-0.003500437	-0.003499563	-1.94 ppm	9.00 ppm	PASS 1.55 %
-3.75000 mV	-0.003750	-0.0037500	108.27 ppm	-0.00375044	-0.00374956	-4.59 ppm	9.00 ppm	PASS 3.91 %
-4.00000 mV	-0.004000	-0.0040000	101.60 ppm	-0.004000442	-0.003999558	-5.97 ppm	9.00 ppm	PASS 5.40 %
-4.25000 mV	-0.004250	-0.0042500	95.72 ppm	-0.004250445	-0.004249555	-5.73 ppm	9.00 ppm	PASS 5.47 %
-4.50000 mV	-0.004500	-0.0045000	90.49 ppm	-0.004500448	-0.004499552	-3.69 ppm	9.00 ppm	PASS 3.71 %
-4.75000 mV	-0.004750	-0.0047500	85.81 ppm	-0.00475045	-0.00474955	0.08 ppm	9.00 ppm	PASS 0.09 %
-5.00000 mV	-0.005000	-0.0050000	81.60 ppm	-0.005000453	-0.004999547	-4.94 ppm	9.00 ppm	PASS 5.45 %
-5.25000 mV	-0.005250	-0.0052500	77.79 ppm	-0.005250456	-0.005249544	-3.47 ppm	9.00 ppm	PASS 4.00 %
-5.50000 mV	-0.005500	-0.0055000	74.33 ppm	-0.005500458	-0.005499542	-5.32 ppm	9.00 ppm	PASS 6.38 %
-5.75000 mV	-0.005750	-0.0057500	71.17 ppm	-0.005750461	-0.005749539	-5.40 ppm	9.00 ppm	PASS 6.73 %
-6.00000 mV	-0.006000	-0.0060000	68.27 ppm	-0.006000464	-0.005999536	-4.84 ppm	9.00 ppm	PASS 6.27 %
-6.25000 mV	-0.006250	-0.0062500	65.60 ppm	-0.006250466	-0.006249534	-5.90 ppm	9.00 ppm	PASS 7.91 %
-6.50000 mV	-0.006500	-0.0064999	63.14 ppm	-0.006500469	-0.006499531	-9.17 ppm	9.00 ppm	PASS 12.71 %
-6.75000 mV	-0.006750	-0.0067499	60.86 ppm	-0.006750472	-0.006749528	-10.83 ppm	9.00 ppm	PASS 15.51 %
-7.00000 mV	-0.007000	-0.0069999	58.74 ppm	-0.007000474	-0.006999526	-10.12 ppm	9.00 ppm	PASS 14.94 %

-7.25000 mV	-0.007250	-0.0072499	56.77 ppm	-0.007250477	-0.007249523	-10.27 ppm	9.00 ppm	PASS 15.62 %
-7.50000 mV	-0.007500	-0.0074999	54.93 ppm	-0.007500479	-0.007499521	-8.58 ppm	9.00 ppm	PASS 13.42 %
-7.75000 mV	-0.007750	-0.0077499	53.21 ppm	-0.007750482	-0.007749518	-10.93 ppm	9.00 ppm	PASS 17.57 %
-8.00000 mV	-0.008000	-0.0079999	51.60 ppm	-0.008000485	-0.007999515	-14.17 ppm	9.00 ppm	PASS 23.38 %
-8.25000 mV	-0.008250	-0.0082499	50.08 ppm	-0.008250487	-0.008249513	-13.76 ppm	9.00 ppm	PASS 23.28 %
-8.50000 mV	-0.008500	-0.0084999	48.66 ppm	-0.00850049	-0.00849951	-11.98 ppm	9.00 ppm	PASS 20.78 %
-8.75000 mV	-0.008750	-0.0087499	47.31 ppm	-0.008750493	-0.008749507	-14.07 ppm	9.00 ppm	PASS 24.98 %
-9.00000 mV	-0.009000	-0.0089999	46.04 ppm	-0.009000495	-0.008999505	-14.39 ppm	9.00 ppm	PASS 26.14 %
-9.25000 mV	-0.009250	-0.0092499	44.84 ppm	-0.009250498	-0.009249502	-15.20 ppm	9.00 ppm	PASS 28.24 %
-9.50000 mV	-0.009500	-0.0094999	43.71 ppm	-0.009500501	-0.009499499	-15.24 ppm	9.00 ppm	PASS 28.92 %
-9.75000 mV	-0.009750	-0.0097498	42.63 ppm	-0.009750503	-0.009749497	-16.71 ppm	9.00 ppm	PASS 32.36 %
-10.00000 mV	-0.010000	-0.0099998	41.60 ppm	-0.01000051	-0.009999494	-16.21 ppm	9.00 ppm	PASS 32.04 %
-10.25000 mV	-0.010250	-0.0102499	40.62 ppm	-0.01025051	-0.01024949	-13.88 ppm	9.00 ppm	PASS 27.98 %

Additional test for **combined DUT+MFC** DC Voltage Integral Linearity (INL) using fixed 10V range. Integral linearity is a measure of the device's deviation from ideal linear behaviour.

DCV Linearity	100 mV Range	DUT	Source unc.	Low Limit	Hi limit	Measured	24h spec	Result
102.50000 mV	0.102500	0.1025008	5.50 ppm	0.1024985	0.1025015	7.71 ppm	9.00 ppm	PASS 53.15 %
100.00000 mV	0.100000	0.1000009	5.60 ppm	0.09999854	0.1000015	9.08 ppm	9.00 ppm	PASS 62.19 %
97.50000 mV	0.097500	0.0975006	5.70 ppm	0.09749857	0.09750143	6.21 ppm	9.00 ppm	PASS 42.21 %
95.00000 mV	0.095000	0.0950006	5.81 ppm	0.09499859	0.09500141	6.57 ppm	9.00 ppm	PASS 44.38 %
92.50000 mV	0.092500	0.0925007	5.92 ppm	0.09249862	0.09250138	7.58 ppm	9.00 ppm	PASS 50.81 %
90.00000 mV	0.090000	0.0900008	6.04 ppm	0.08999865	0.09000135	8.50 ppm	9.00 ppm	PASS 56.50 %
87.50000 mV	0.087500	0.0875003	6.17 ppm	0.08749867	0.08750133	3.98 ppm	9.00 ppm	PASS 26.21 %
85.00000 mV	0.085000	0.0850004	6.31 ppm	0.0849987	0.0850013	4.30 ppm	9.00 ppm	PASS 28.07 %
82.50000 mV	0.082500	0.0825009	6.45 ppm	0.08249873	0.08250127	10.43 ppm	9.00 ppm	PASS 67.52 %
80.00000 mV	0.080000	0.0800003	6.60 ppm	0.07999875	0.08000125	3.36 ppm	9.00 ppm	PASS 21.52 %
77.50000 mV	0.077500	0.0775003	6.76 ppm	0.07749878	0.07750122	3.26 ppm	9.00 ppm	PASS 20.66 %
75.00000 mV	0.075000	0.0750002	6.93 ppm	0.07499881	0.07500119	2.42 ppm	9.00 ppm	PASS 15.17 %
72.50000 mV	0.072500	0.0725005	7.12 ppm	0.07249883	0.07250117	6.26 ppm	9.00 ppm	PASS 38.81 %
70.00000 mV	0.070000	0.0700005	7.31 ppm	0.06999886	0.07000114	7.20 ppm	9.00 ppm	PASS 44.16 %
67.50000 mV	0.067500	0.0675002	7.53 ppm	0.06749888	0.06750112	3.50 ppm	9.00 ppm	PASS 21.20 %
65.00000 mV	0.065000	0.0650001	7.75 ppm	0.06499891	0.06500109	1.74 ppm	9.00 ppm	PASS 10.40 %
62.50000 mV	0.062500	0.0625002	8.00 ppm	0.06249894	0.06250106	3.54 ppm	9.00 ppm	PASS 20.83 %
60.00000 mV	0.060000	0.0600004	8.27 ppm	0.05999896	0.06000104	6.08 ppm	9.00 ppm	PASS 35.19 %
57.50000 mV	0.057500	0.0575004	8.56 ppm	0.05749899	0.05750101	6.71 ppm	9.00 ppm	PASS 38.21 %
55.00000 mV	0.055000	0.0550003	8.87 ppm	0.05499902	0.05500098	4.61 ppm	9.00 ppm	PASS 25.78 %
52.50000 mV	0.052500	0.0525005	9.22 ppm	0.05249904	0.05250096	9.18 ppm	9.00 ppm	PASS 50.40 %
50.00000 mV	0.050000	0.0500002	9.60 ppm	0.04999907	0.05000093	3.27 ppm	9.00 ppm	PASS 17.60 %
47.50000 mV	0.047500	0.0475003	10.02 ppm	0.0474991	0.0475009	5.41 ppm	9.00 ppm	PASS 28.44 %
45.00000 mV	0.045000	0.0450002	10.49 ppm	0.04499912	0.04500088	3.86 ppm	9.00 ppm	PASS 19.83 %
42.50000 mV	0.042500	0.0425002	11.01 ppm	0.04249915	0.04250085	4.32 ppm	9.00 ppm	PASS 21.60 %
40.00000 mV	0.040000	0.0400001	11.60 ppm	0.03999918	0.04000082	2.61 ppm	9.00 ppm	PASS 12.68 %
37.50000 mV	0.037500	0.0375001	12.27 ppm	0.0374992	0.0375008	3.41 ppm	9.00 ppm	PASS 16.02 %
35.00000 mV	0.035000	0.0350001	13.03 ppm	0.03499923	0.03500077	3.92 ppm	9.00 ppm	PASS 17.78 %
32.50000 mV	0.032500	0.0325000	13.91 ppm	0.03249926	0.03250074	1.16 ppm	9.00 ppm	PASS 5.08 %
30.00000 mV	0.030000	0.0300001	14.93 ppm	0.02999928	0.03000072	2.72 ppm	9.00 ppm	PASS 11.35 %
27.50000 mV	0.027500	0.0275000	16.15 ppm	0.02749931	0.02750069	1.60 ppm	9.00 ppm	PASS 6.35 %
25.00000 mV	0.025000	0.0250000	17.60 ppm	0.02499934	0.02500067	1.31 ppm	9.00 ppm	PASS 4.92 %
22.50000 mV	0.022500	0.0225000	19.38 ppm	0.02249936	0.02250064	2.13 ppm	9.00 ppm	PASS 7.52 %
20.00000 mV	0.020000	0.0200000	21.60 ppm	0.01999939	0.02000061	-0.33 ppm	9.00 ppm	PASS 1.08 %
17.50000 mV	0.017500	0.0175000	24.46 ppm	0.01749941	0.01750059	1.35 ppm	9.00 ppm	PASS 4.05 %
15.00000 mV	0.015000	0.0150001	28.27 ppm	0.01499944	0.01500056	7.28 ppm	9.00 ppm	PASS 19.53 %
12.50000 mV	0.012500	0.0125000	33.60 ppm	0.01249947	0.01250053	2.37 ppm	9.00 ppm	PASS 5.56 %
10.00000 mV	0.010000	0.0100000	41.60 ppm	0.009999494	0.01000051	3.70 ppm	9.00 ppm	PASS 7.31 %
7.50000 mV	0.007500	0.0075000	54.93 ppm	0.007499521	0.007500479	-1.17 ppm	9.00 ppm	PASS 1.83 %
5.00000 mV	0.005000	0.0050000	81.60 ppm	0.004999547	0.005000453	-0.20 ppm	9.00 ppm	PASS 0.23 %
2.50000 mV	0.002500	0.0025000	161.60 ppm	0.002499573	0.002500427	-4.65 ppm	9.00 ppm	PASS 2.72 %
1.00000 mV	0.001000	0.0010000	401.60 ppm	0.0009995894	0.001000411	-22.94 ppm	9.00 ppm	PASS 5.59 %
-2.50000 mV	-0.002500	-0.0025000	161.60 ppm	-0.002500427	-0.002499573	15.12 ppm	9.00 ppm	PASS 8.87 %
-5.00000 mV	-0.005000	-0.0050000	81.60 ppm	-0.005000453	-0.004999547	8.82 ppm	9.00 ppm	PASS 9.73 %
-7.50000 mV	-0.007500	-0.0075000	54.93 ppm	-0.007500479	-0.007499521	5.90 ppm	9.00 ppm	PASS 9.23 %
-10.00000 mV	-0.010000	-0.0100001	41.60 ppm	-0.01000051	-0.009999494	7.05 ppm	9.00 ppm	PASS 13.93 %
-12.50000 mV	-0.012500	-0.0125001	33.60 ppm	-0.01250053	-0.01249947	6.16 ppm	9.00 ppm	PASS 14.46 %
-15.00000 mV	-0.015000	-0.0150001	28.27 ppm	-0.01500056	-0.01499944	6.77 ppm	9.00 ppm	PASS 18.17 %
-17.50000 mV	-0.017500	-0.0175002	24.46 ppm	-0.01750059	-0.01749941	11.29 ppm	9.00 ppm	PASS 33.73 %
-20.00000 mV	-0.020000	-0.0200002	21.60 ppm	-0.02000061	-0.01999939	8.56 ppm	9.00 ppm	PASS 27.97 %
-22.50000 mV	-0.022500	-0.0225002	19.38 ppm	-0.02250064	-0.02249936	10.48 ppm	9.00 ppm	PASS 36.91 %
-25.00000 mV	-0.025000	-0.0250001	17.60 ppm	-0.02500067	-0.02499934	5.59 ppm	9.00 ppm	PASS 21.02 %
-27.50000 mV	-0.027500	-0.0275001	16.15 ppm	-0.02750069	-0.02749931	5.27 ppm	9.00 ppm	PASS 20.97 %
-30.00000 mV	-0.030000	-0.0300002	14.93 ppm	-0.03000072	-0.02999928	7.86 ppm	9.00 ppm	PASS 32.86 %
-32.50000 mV	-0.032500	-0.0325002	13.91 ppm	-0.03250074	-0.03249926	7.51 ppm	9.00 ppm	PASS 32.78 %
-35.00000 mV	-0.035000	-0.0350002	13.03 ppm	-0.03500077	-0.03499923	7.07 ppm	9.00 ppm	PASS 32.09 %
-37.50000 mV	-0.037500	-0.0375003	12.27 ppm	-0.0375008	-0.0374992	7.03 ppm	9.00 ppm	PASS 33.07 %
-40.00000 mV	-0.040000	-0.0400002	11.60 ppm	-0.04000082	-0.03999918	5.91 ppm	9.00 ppm	PASS 28.70 %
-42.50000 mV	-0.042500	-0.0425002	11.01 ppm	-0.04250085	-0.04249915	4.71 ppm	9.00 ppm	PASS 23.53 %
-45.00000 mV	-0.045000	-0.0450004	10.49 ppm	-0.04500088	-0.04499912	8.65 ppm	9.00 ppm	PASS 44.38 %
-47.50000 mV	-0.047500	-0.0475003	10.02 ppm	-0.0475009	-0.0474991	6.61 ppm	9.00 ppm	PASS 34.78 %
-50.00000 mV	-0.050000	-0.0500003	9.60 ppm	-0.05000093	-0.04999907	6.40 ppm	9.00 ppm	PASS 34.41 %
-52.50000 mV	-0.052500	-0.0525003	9.22 ppm	-0.05250096	-0.05249904	5.67 ppm	9.00 ppm	PASS 31.13 %
-55.00000 mV	-0.055000	-0.0550002	8.87 ppm	-0.05500098	-0.05499902	2.87 ppm	9.00 ppm	PASS 16.04 %
-57.50000 mV	-0.057500	-0.0575004	8.56 ppm	-0.05750101	-0.05749899	6.97 ppm	9.00 ppm	PASS 39.71 %
-60.00000 mV	-0.060000	-0.0600003	8.27 ppm	-0.06000104	-0.05999896	4.96 ppm	9.00 ppm	PASS 28.69 %
-62.50000 mV	-0.062500	-0.0625005	8.00 ppm	-0.06250106	-0.06249894	8.19 ppm	9.00 ppm	PASS 48.17 %
-65.00000 mV	-0.065000	-0.0650005	7.75 ppm	-0.06500109	-0.06499891	7.74 ppm	9.00 ppm	PASS 46.19 %
-67.50000 mV	-0.067500	-0.0675005	7.53 ppm	-0.06750112	-0.06749888	7.10 ppm	9.00 ppm	PASS 42.95 %
-70.00000 mV	-0.070000	-0.0700004	7.31 ppm	-0.07000114	-0.06999886	6.12 ppm	9.00 ppm	PASS 37.52 %

-72.50000 mV	-0.072500	-0.0725005	7.12 ppm	-0.07250117	-0.07249883	6.46 ppm	9.00 ppm	PASS 40.09 %
-75.00000 mV	-0.075000	-0.0750002	6.93 ppm	-0.07500119	-0.07499881	3.23 ppm	9.00 ppm	PASS 20.29 %
-77.50000 mV	-0.077500	-0.0775005	6.76 ppm	-0.07750122	-0.07749878	6.59 ppm	9.00 ppm	PASS 41.82 %
-80.00000 mV	-0.080000	-0.0800004	6.60 ppm	-0.08000125	-0.07999875	4.86 ppm	9.00 ppm	PASS 31.16 %
-82.50000 mV	-0.082500	-0.0825006	6.45 ppm	-0.08250127	-0.08249873	6.93 ppm	9.00 ppm	PASS 44.84 %
-85.00000 mV	-0.085000	-0.0850004	6.31 ppm	-0.0850013	-0.0849987	5.07 ppm	9.00 ppm	PASS 33.14 %
-87.50000 mV	-0.087500	-0.0875005	6.17 ppm	-0.08750133	-0.08749867	5.26 ppm	9.00 ppm	PASS 34.66 %
-90.00000 mV	-0.090000	-0.0900001	6.04 ppm	-0.09000135	-0.08999865	1.08 ppm	9.00 ppm	PASS 7.15 %
-92.50000 mV	-0.092500	-0.0925005	5.92 ppm	-0.09250138	-0.09249862	5.58 ppm	9.00 ppm	PASS 37.37 %
-95.00000 mV	-0.095000	-0.0950002	5.81 ppm	-0.09500141	-0.09499859	1.93 ppm	9.00 ppm	PASS 13.04 %
-97.50000 mV	-0.097500	-0.0975003	5.70 ppm	-0.09750143	-0.09749857	3.54 ppm	9.00 ppm	PASS 24.06 %
-100.00000 mV	-0.100000	-0.1000003	5.60 ppm	-0.1000015	-0.09999854	2.90 ppm	9.00 ppm	PASS 19.86 %
-102.50000 mV	-0.102500	-0.1025006	5.50 ppm	-0.1025015	-0.1024985	6.01 ppm	9.00 ppm	PASS 41.45 %

DCV Linearity	1V Range	DUT	Source unc.	Low Limit	Hi limit	Measured	24h spec	Result
1.025000 V	1.0250000	1.0249965	2.28 ppm	1.024988	1.025012	-3.44 ppm	9.00 ppm	PASS 30.53 %
1.000000 V	1.0000000	0.9999972	2.30 ppm	0.9999887	1.000011	-2.80 ppm	9.00 ppm	PASS 24.81 %
0.975000 V	0.9750000	0.9749980	2.32 ppm	0.974989	0.975011	-2.02 ppm	9.00 ppm	PASS 17.86 %
0.950000 V	0.9500000	0.9499991	2.34 ppm	0.9499892	0.9500108	-1.00 ppm	9.00 ppm	PASS 8.78 %
0.925000 V	0.9250000	0.9249990	2.36 ppm	0.9249895	0.9250105	-1.09 ppm	9.00 ppm	PASS 9.60 %
0.900000 V	0.9000000	0.8999969	2.38 ppm	0.8999898	0.9000102	-3.44 ppm	9.00 ppm	PASS 30.21 %
0.875000 V	0.8750000	0.8749974	2.40 ppm	0.87499	0.87501	-2.94 ppm	9.00 ppm	PASS 25.79 %
0.850000 V	0.8500000	0.8499984	2.42 ppm	0.8499903	0.8500097	-1.84 ppm	9.00 ppm	PASS 16.15 %
0.825000 V	0.8250000	0.8249972	2.45 ppm	0.8249906	0.8250094	-3.38 ppm	9.00 ppm	PASS 29.50 %
0.800000 V	0.8000000	0.7999972	2.48 ppm	0.7999908	0.8000092	-3.49 ppm	9.00 ppm	PASS 30.42 %
0.775000 V	0.7750000	0.7749994	2.50 ppm	0.7749911	0.7750089	-0.83 ppm	9.00 ppm	PASS 7.23 %
0.750000 V	0.7500000	0.7499991	2.53 ppm	0.7499914	0.7500086	-1.22 ppm	9.00 ppm	PASS 10.57 %
0.725000 V	0.7250000	0.7249988	2.57 ppm	0.7249916	0.7250084	-1.72 ppm	9.00 ppm	PASS 14.90 %
0.700000 V	0.7000000	0.6999989	2.60 ppm	0.6999919	0.7000081	-1.63 ppm	9.00 ppm	PASS 14.05 %
0.675000 V	0.6750000	0.6749985	2.64 ppm	0.6749921	0.6750079	-2.18 ppm	9.00 ppm	PASS 18.71 %
0.650000 V	0.6500000	0.6499976	2.68 ppm	0.6499924	0.6500076	-3.69 ppm	9.00 ppm	PASS 31.57 %
0.625000 V	0.6250000	0.6249973	2.72 ppm	0.6249927	0.6250073	-4.34 ppm	9.00 ppm	PASS 37.01 %
0.600000 V	0.6000000	0.5999982	2.77 ppm	0.5999929	0.6000071	-2.95 ppm	9.00 ppm	PASS 25.11 %
0.575000 V	0.5750000	0.5749982	2.82 ppm	0.5749932	0.5750068	-3.16 ppm	9.00 ppm	PASS 26.76 %
0.550000 V	0.5500000	0.5499986	2.87 ppm	0.5499935	0.5500065	-2.61 ppm	9.00 ppm	PASS 22.03 %
0.525000 V	0.5250000	0.5249985	2.93 ppm	0.5249937	0.5250063	-2.87 ppm	9.00 ppm	PASS 24.06 %
0.500000 V	0.5000000	0.4999987	3.00 ppm	0.499994	0.500006	-2.50 ppm	9.00 ppm	PASS 20.83 %
0.475000 V	0.4750000	0.4749973	3.07 ppm	0.4749943	0.4750057	-5.68 ppm	9.00 ppm	PASS 47.02 %
0.450000 V	0.4500000	0.4499974	3.16 ppm	0.4499945	0.4500055	-5.81 ppm	9.00 ppm	PASS 47.79 %
0.425000 V	0.4250000	0.4249984	3.25 ppm	0.4249948	0.4250052	-3.72 ppm	9.00 ppm	PASS 30.35 %
0.400000 V	0.4000000	0.3999982	3.35 ppm	0.3999951	0.4000049	-4.38 ppm	9.00 ppm	PASS 35.43 %
0.375000 V	0.3750000	0.3749987	3.47 ppm	0.3749953	0.3750047	-3.43 ppm	9.00 ppm	PASS 27.54 %
0.350000 V	0.3500000	0.3499992	3.60 ppm	0.3499956	0.3500044	-2.42 ppm	9.00 ppm	PASS 19.18 %
0.325000 V	0.3250000	0.3249988	3.75 ppm	0.3249959	0.3250041	-3.54 ppm	9.00 ppm	PASS 27.80 %
0.300000 V	0.3000000	0.2999984	3.93 ppm	0.2999961	0.3000039	-5.23 ppm	9.00 ppm	PASS 40.42 %
0.275000 V	0.2750000	0.2749985	4.15 ppm	0.2749964	0.2750036	-5.42 ppm	9.00 ppm	PASS 41.23 %
0.250000 V	0.2500000	0.2499986	4.40 ppm	0.2499966	0.2500034	-5.57 ppm	9.00 ppm	PASS 41.58 %
0.225000 V	0.2250000	0.2249985	4.71 ppm	0.2249969	0.2250031	-6.64 ppm	9.00 ppm	PASS 48.43 %
0.200000 V	0.2000000	0.1999992	5.10 ppm	0.1999972	0.2000028	-3.90 ppm	9.00 ppm	PASS 27.66 %
0.175000 V	0.1750000	0.1749992	5.60 ppm	0.1749974	0.1750026	-4.56 ppm	9.00 ppm	PASS 31.23 %
0.150000 V	0.1500000	0.1499991	6.27 ppm	0.1499977	0.1500023	-5.73 ppm	9.00 ppm	PASS 37.55 %
0.125000 V	0.1250000	0.1249989	7.20 ppm	0.124998	0.125002	-8.51 ppm	9.00 ppm	PASS 52.54 %
0.100000 V	0.1000000	0.0999995	8.60 ppm	0.09999824	0.1000018	-4.98 ppm	9.00 ppm	PASS 28.31 %
0.075000 V	0.0750000	0.0749996	10.93 ppm	0.07499851	0.07500149	-5.44 ppm	9.00 ppm	PASS 27.32 %
0.050000 V	0.0500000	0.0499995	15.60 ppm	0.04999877	0.05000123	-9.53 ppm	9.00 ppm	PASS 38.72 %
0.025000 V	0.0250000	0.0249997	29.60 ppm	0.02499904	0.02500096	-12.15 ppm	9.00 ppm	PASS 31.47 %
0.010000 V	0.0100000	0.0099997	71.60 ppm	0.009999194	0.01000081	-31.94 ppm	9.00 ppm	PASS 39.63 %
-0.025000 V	-0.0250000	-0.0250000	29.60 ppm	-0.02500096	-0.02499904	0.98 ppm	9.00 ppm	PASS 2.53 %
-0.050000 V	-0.0500000	-0.0500000	15.60 ppm	-0.05000123	-0.04999877	-0.09 ppm	9.00 ppm	PASS 0.38 %
-0.075000 V	-0.0750000	-0.0750000	10.93 ppm	-0.07500149	-0.07499851	-0.39 ppm	9.00 ppm	PASS 1.95 %
-0.100000 V	-0.1000000	-0.0999998	8.60 ppm	-0.1000018	-0.09999824	-1.58 ppm	9.00 ppm	PASS 8.97 %
-0.125000 V	-0.1250000	-0.1249997	7.20 ppm	-0.125002	-0.124998	-2.79 ppm	9.00 ppm	PASS 17.23 %
-0.150000 V	-0.1500000	-0.1499999	6.27 ppm	-0.1500023	-0.1499977	-0.77 ppm	9.00 ppm	PASS 5.06 %
-0.175000 V	-0.1750000	-0.1749999	5.60 ppm	-0.1750026	-0.1749974	-0.30 ppm	9.00 ppm	PASS 2.04 %
-0.200000 V	-0.2000000	-0.2000003	5.10 ppm	-0.2000028	-0.1999972	1.53 ppm	9.00 ppm	PASS 10.85 %
-0.225000 V	-0.2250000	-0.2250007	4.71 ppm	-0.2250031	-0.2249969	2.90 ppm	9.00 ppm	PASS 21.14 %
-0.250000 V	-0.2500000	-0.2500004	4.40 ppm	-0.2500034	-0.2499966	1.66 ppm	9.00 ppm	PASS 12.36 %
-0.275000 V	-0.2750000	-0.2750002	4.15 ppm	-0.2750036	-0.2749964	0.60 ppm	9.00 ppm	PASS 4.56 %
-0.300000 V	-0.3000000	-0.3000003	3.93 ppm	-0.3000039	-0.2999961	1.13 ppm	9.00 ppm	PASS 8.74 %
-0.325000 V	-0.3250000	-0.3250006	3.75 ppm	-0.3250041	-0.3249959	1.87 ppm	9.00 ppm	PASS 14.70 %
-0.350000 V	-0.3500000	-0.3500004	3.60 ppm	-0.3500044	-0.3499956	1.05 ppm	9.00 ppm	PASS 8.32 %
-0.375000 V	-0.3750000	-0.3750001	3.47 ppm	-0.3750047	-0.3749953	0.27 ppm	9.00 ppm	PASS 2.14 %
-0.400000 V	-0.4000000	-0.4000000	3.35 ppm	-0.4000049	-0.3999951	-0.04 ppm	9.00 ppm	PASS 0.30 %
-0.425000 V	-0.4250000	-0.4249998	3.25 ppm	-0.4250052	-0.4249948	-0.46 ppm	9.00 ppm	PASS 3.75 %
-0.450000 V	-0.4500000	-0.4499998	3.16 ppm	-0.4500055	-0.4499945	-0.47 ppm	9.00 ppm	PASS 3.87 %
-0.475000 V	-0.4750000	-0.4749996	3.07 ppm	-0.4750057	-0.4749943	-0.84 ppm	9.00 ppm	PASS 6.92 %
-0.500000 V	-0.5000000	-0.5000002	3.00 ppm	-0.500006	-0.499994	0.41 ppm	9.00 ppm	PASS 3.42 %

-0.525000 V	-0.5250000	-0.5250004	2.93 ppm	-0.5250063	-0.5249937	0.83 ppm	9.00 ppm	PASS 6.99 %
-0.550000 V	-0.5500000	-0.5500008	2.87 ppm	-0.5500065	-0.5499935	1.45 ppm	9.00 ppm	PASS 12.24 %
-0.575000 V	-0.5750000	-0.5749987	2.82 ppm	-0.5750068	-0.5749932	-2.25 ppm	9.00 ppm	PASS 19.01 %
-0.600000 V	-0.6000000	-0.5999979	2.77 ppm	-0.6000071	-0.5999929	-3.58 ppm	9.00 ppm	PASS 30.42 %
-0.625000 V	-0.6250000	-0.6249990	2.72 ppm	-0.6250073	-0.6249927	-1.68 ppm	9.00 ppm	PASS 14.29 %
-0.650000 V	-0.6500000	-0.6499987	2.68 ppm	-0.6500076	-0.6499924	-1.96 ppm	9.00 ppm	PASS 16.79 %
-0.675000 V	-0.6750000	-0.6749985	2.64 ppm	-0.6750079	-0.6749921	-2.17 ppm	9.00 ppm	PASS 18.66 %
-0.700000 V	-0.7000000	-0.6999988	2.60 ppm	-0.7000081	-0.6999919	-1.66 ppm	9.00 ppm	PASS 14.30 %
-0.725000 V	-0.7250000	-0.7249986	2.57 ppm	-0.7250084	-0.7249916	-1.88 ppm	9.00 ppm	PASS 16.27 %
-0.750000 V	-0.7500000	-0.7499989	2.53 ppm	-0.7500086	-0.7499914	-1.46 ppm	9.00 ppm	PASS 12.69 %
-0.775000 V	-0.7750000	-0.7749987	2.50 ppm	-0.7750089	-0.7749911	-1.66 ppm	9.00 ppm	PASS 14.42 %
-0.800000 V	-0.8000000	-0.7999984	2.48 ppm	-0.8000092	-0.7999908	-2.00 ppm	9.00 ppm	PASS 17.44 %
-0.825000 V	-0.8250000	-0.8249983	2.45 ppm	-0.8250094	-0.8249906	-2.03 ppm	9.00 ppm	PASS 17.73 %
-0.850000 V	-0.8500000	-0.8499988	2.42 ppm	-0.8500097	-0.8499903	-1.45 ppm	9.00 ppm	PASS 12.69 %
-0.875000 V	-0.8750000	-0.8749987	2.40 ppm	-0.87501	-0.87499	-1.51 ppm	9.00 ppm	PASS 13.26 %
-0.900000 V	-0.9000000	-0.8999987	2.38 ppm	-0.9000102	-0.8999898	-1.45 ppm	9.00 ppm	PASS 12.71 %
-0.925000 V	-0.9250000	-0.9249985	2.36 ppm	-0.9250105	-0.9249895	-1.65 ppm	9.00 ppm	PASS 14.48 %
-0.950000 V	-0.9500000	-0.9499997	2.34 ppm	-0.9500108	-0.9499892	-0.29 ppm	9.00 ppm	PASS 2.54 %
-0.975000 V	-0.9750000	-0.9749996	2.32 ppm	-0.975011	-0.974989	-0.36 ppm	9.00 ppm	PASS 3.17 %
-1.000000 V	-1.0000000	-0.9999984	2.30 ppm	-1.000011	-0.9999887	-1.57 ppm	9.00 ppm	PASS 13.90 %
-1.025000 V	-1.0250000	-1.0249986	2.28 ppm	-1.025012	-1.024988	-1.32 ppm	9.00 ppm	PASS 11.68 %

DCV Linearity	10V Range	DUT	Source unc.	Low Limit	Hi limit	Measured	24h spec	Result
10.250000 V	10.250000	10.2499944	1.04 ppm	10.2499	10.2501	-0.55 ppm	9.00 ppm	PASS 5.44 %
10.000000 V	10.000000	9.9999945	1.05 ppm	9.999899	10.0001	-0.55 ppm	9.00 ppm	PASS 5.45 %
9.750000 V	9.750000	9.7499965	1.06 ppm	9.749902	9.750098	-0.36 ppm	9.00 ppm	PASS 3.54 %
9.500000 V	9.500000	9.4999935	1.06 ppm	9.499904	9.500096	-0.68 ppm	9.00 ppm	PASS 6.78 %
9.250000 V	9.250000	9.2499987	1.07 ppm	9.249907	9.250093	-0.14 ppm	9.00 ppm	PASS 1.44 %
9.000000 V	9.000000	8.9999973	1.08 ppm	8.999909	9.000091	-0.30 ppm	9.00 ppm	PASS 3.00 %
8.750000 V	8.750000	8.7500007	1.09 ppm	8.749912	8.750088	0.08 ppm	9.00 ppm	PASS 0.83 %
8.500000 V	8.500000	8.4999987	1.09 ppm	8.499914	8.500086	-0.15 ppm	9.00 ppm	PASS 1.49 %
8.250000 V	8.250000	8.2499998	1.10 ppm	8.249917	8.250083	-0.02 ppm	9.00 ppm	PASS 0.20 %
8.000000 V	8.000000	7.9999991	1.11 ppm	7.999919	8.000081	-0.11 ppm	9.00 ppm	PASS 1.08 %
7.750000 V	7.750000	7.7499999	1.12 ppm	7.749922	7.750078	-0.01 ppm	9.00 ppm	PASS 0.09 %
7.500000 V	7.500000	7.4999972	1.13 ppm	7.499924	7.500076	-0.37 ppm	9.00 ppm	PASS 3.67 %
7.250000 V	7.250000	7.2499966	1.14 ppm	7.249926	7.250074	-0.47 ppm	9.00 ppm	PASS 4.64 %
7.000000 V	7.000000	6.9999965	1.16 ppm	6.999929	7.000071	-0.50 ppm	9.00 ppm	PASS 4.94 %
6.750000 V	6.750000	6.7499975	1.17 ppm	6.749931	6.750069	-0.37 ppm	9.00 ppm	PASS 3.61 %
6.500000 V	6.500000	6.4999962	1.18 ppm	6.499934	6.500066	-0.59 ppm	9.00 ppm	PASS 5.79 %
6.250000 V	6.250000	6.2499979	1.20 ppm	6.249936	6.250064	-0.34 ppm	9.00 ppm	PASS 3.33 %
6.000000 V	6.000000	5.9999946	1.22 ppm	5.999939	6.000061	-0.90 ppm	9.00 ppm	PASS 8.86 %
5.750000 V	5.750000	5.7499944	1.23 ppm	5.749941	5.750059	-0.97 ppm	9.00 ppm	PASS 9.44 %
5.500000 V	5.500000	5.4999959	1.25 ppm	5.499944	5.500056	-0.75 ppm	9.00 ppm	PASS 7.33 %
5.250000 V	5.250000	5.2499951	1.28 ppm	5.249946	5.250054	-0.94 ppm	9.00 ppm	PASS 9.13 %
5.000000 V	5.000000	4.9999953	1.30 ppm	4.999949	5.000051	-0.94 ppm	9.00 ppm	PASS 9.15 %
4.750000 V	4.750000	4.7499929	1.33 ppm	4.749951	4.750049	-1.49 ppm	9.00 ppm	PASS 14.41 %
4.500000 V	4.500000	4.4999961	1.36 ppm	4.499953	4.500047	-0.86 ppm	9.00 ppm	PASS 8.28 %
4.250000 V	4.250000	4.2499947	1.39 ppm	4.249956	4.250044	-1.24 ppm	9.00 ppm	PASS 11.89 %
4.000000 V	4.000000	3.9999953	1.42 ppm	3.999958	4.000042	-1.18 ppm	9.00 ppm	PASS 11.35 %
3.750000 V	3.750000	3.7499937	1.47 ppm	3.749961	3.750039	-1.68 ppm	9.00 ppm	PASS 16.02 %
3.500000 V	3.500000	3.4999947	1.51 ppm	3.499963	3.500037	-1.53 ppm	9.00 ppm	PASS 14.54 %
3.250000 V	3.250000	3.2499937	1.57 ppm	3.249966	3.250034	-1.95 ppm	9.00 ppm	PASS 18.46 %
3.000000 V	3.000000	2.9999940	1.63 ppm	2.999968	3.000032	-2.00 ppm	9.00 ppm	PASS 18.78 %
2.750000 V	2.750000	2.7499947	1.71 ppm	2.749971	2.750029	-1.92 ppm	9.00 ppm	PASS 17.93 %
2.500000 V	2.500000	2.4999944	1.80 ppm	2.499973	2.500027	-2.25 ppm	9.00 ppm	PASS 20.81 %
2.250000 V	2.250000	2.2499944	1.91 ppm	2.249975	2.250025	-2.48 ppm	9.00 ppm	PASS 22.69 %
2.000000 V	2.000000	1.9999948	2.05 ppm	1.999978	2.000022	-2.61 ppm	9.00 ppm	PASS 23.67 %
1.750000 V	1.750000	1.7499952	2.23 ppm	1.74998	1.75002	-2.75 ppm	9.00 ppm	PASS 24.48 %
1.500000 V	1.500000	1.4999966	2.47 ppm	1.499983	1.500017	-2.29 ppm	9.00 ppm	PASS 19.94 %
1.250000 V	1.250000	1.2499973	2.80 ppm	1.249985	1.250015	-2.14 ppm	9.00 ppm	PASS 18.10 %
1.000000 V	1.000000	0.9999981	3.30 ppm	0.9999877	1.000012	-1.88 ppm	9.00 ppm	PASS 15.28 %
0.750000 V	0.750000	0.7499988	4.13 ppm	0.7499902	0.7500098	-1.56 ppm	9.00 ppm	PASS 11.87 %
0.500000 V	0.500000	0.5000002	5.80 ppm	0.4999926	0.5000074	0.40 ppm	9.00 ppm	PASS 2.72 %
0.250000 V	0.250000	0.2500002	10.80 ppm	0.249995	0.250005	0.87 ppm	9.00 ppm	PASS 4.38 %
0.100000 V	0.100000	0.1000004	25.80 ppm	0.09999652	0.1000035	3.97 ppm	9.00 ppm	PASS 11.41 %
-0.100000 V	-0.100000	-0.1000005	25.80 ppm	-0.1000035	-0.09999652	5.45 ppm	9.00 ppm	PASS 15.66 %
-0.250000 V	-0.250000	-0.2500003	10.80 ppm	-0.250005	-0.249995	1.10 ppm	9.00 ppm	PASS 5.56 %
-0.500000 V	-0.500000	-0.4999998	5.80 ppm	-0.5000074	-0.4999926	-0.33 ppm	9.00 ppm	PASS 2.20 %
-0.750000 V	-0.750000	-0.7500002	4.13 ppm	-0.7500098	-0.7499902	0.29 ppm	9.00 ppm	PASS 2.20 %
-1.000000 V	-1.000000	-1.0000001	3.30 ppm	-1.000012	-0.9999877	0.08 ppm	9.00 ppm	PASS 0.65 %
-1.250000 V	-1.250000	-1.2500014	2.80 ppm	-1.250015	-1.249985	1.15 ppm	9.00 ppm	PASS 9.76 %
-1.500000 V	-1.500000	-1.5000020	2.47 ppm	-1.500017	-1.499983	1.33 ppm	9.00 ppm	PASS 11.57 %
-1.750000 V	-1.750000	-1.7500029	2.23 ppm	-1.75002	-1.74998	1.64 ppm	9.00 ppm	PASS 14.60 %
-2.000000 V	-2.000000	-2.0000031	2.05 ppm	-2.000022	-1.999978	1.53 ppm	9.00 ppm	PASS 13.85 %
-2.250000 V	-2.250000	-2.2500040	1.91 ppm	-2.250025	-2.249975	1.79 ppm	9.00 ppm	PASS 16.38 %
-2.500000 V	-2.500000	-2.5000044	1.80 ppm	-2.500027	-2.499973	1.74 ppm	9.00 ppm	PASS 16.15 %
-2.750000 V	-2.750000	-2.7500051	1.71 ppm	-2.750029	-2.749971	1.87 ppm	9.00 ppm	PASS 17.45 %

-3.00000 V	-3.000000	-3.0000061	1.63 ppm	-3.000032	-2.999968	2.04 ppm	9.00 ppm	PASS 19.19 %
-3.25000 V	-3.250000	-3.2500048	1.57 ppm	-3.250034	-3.249966	1.49 ppm	9.00 ppm	PASS 14.09 %
-3.50000 V	-3.500000	-3.5000056	1.51 ppm	-3.500037	-3.499963	1.61 ppm	9.00 ppm	PASS 15.28 %
-3.75000 V	-3.750000	-3.7500047	1.47 ppm	-3.750039	-3.749961	1.25 ppm	9.00 ppm	PASS 11.89 %
-4.00000 V	-4.000000	-4.0000063	1.42 ppm	-4.000042	-3.999958	1.58 ppm	9.00 ppm	PASS 15.16 %
-4.25000 V	-4.250000	-4.2500035	1.39 ppm	-4.250044	-4.249956	0.82 ppm	9.00 ppm	PASS 7.90 %
-4.50000 V	-4.500000	-4.5000043	1.36 ppm	-4.500047	-4.499953	0.95 ppm	9.00 ppm	PASS 9.18 %
-4.75000 V	-4.750000	-4.7500038	1.33 ppm	-4.750049	-4.749951	0.80 ppm	9.00 ppm	PASS 7.76 %
-5.00000 V	-5.000000	-5.0000026	1.30 ppm	-5.000051	-4.999949	0.52 ppm	9.00 ppm	PASS 5.07 %
-5.25000 V	-5.250000	-5.2500018	1.28 ppm	-5.250054	-5.249946	0.35 ppm	9.00 ppm	PASS 3.39 %
-5.50000 V	-5.500000	-5.5000026	1.25 ppm	-5.500056	-5.499944	0.47 ppm	9.00 ppm	PASS 4.58 %
-5.75000 V	-5.750000	-5.7500028	1.23 ppm	-5.750059	-5.749941	0.49 ppm	9.00 ppm	PASS 4.83 %
-6.00000 V	-6.000000	-6.0000028	1.22 ppm	-6.000061	-5.999939	0.47 ppm	9.00 ppm	PASS 4.63 %
-6.25000 V	-6.250000	-6.2500013	1.20 ppm	-6.250064	-6.249936	0.20 ppm	9.00 ppm	PASS 1.98 %
-6.50000 V	-6.500000	-6.5000024	1.18 ppm	-6.500066	-6.499934	0.37 ppm	9.00 ppm	PASS 3.67 %
-6.75000 V	-6.750000	-6.7500008	1.17 ppm	-6.750069	-6.749931	0.11 ppm	9.00 ppm	PASS 1.12 %
-7.00000 V	-7.000000	-7.0000013	1.16 ppm	-7.000071	-6.999929	0.19 ppm	9.00 ppm	PASS 1.83 %
-7.25000 V	-7.250000	-7.2499997	1.14 ppm	-7.250074	-7.249926	-0.04 ppm	9.00 ppm	PASS 0.39 %
-7.50000 V	-7.500000	-7.4999981	1.13 ppm	-7.500076	-7.499924	-0.25 ppm	9.00 ppm	PASS 2.47 %
-7.75000 V	-7.750000	-7.7499977	1.12 ppm	-7.750078	-7.749922	-0.30 ppm	9.00 ppm	PASS 3.00 %
-8.00000 V	-8.000000	-7.9999994	1.11 ppm	-8.000081	-7.999919	-0.08 ppm	9.00 ppm	PASS 0.80 %
-8.25000 V	-8.250000	-8.2500044	1.10 ppm	-8.250083	-8.249917	0.54 ppm	9.00 ppm	PASS 5.33 %
-8.50000 V	-8.500000	-8.4999998	1.09 ppm	-8.500086	-8.499914	-0.03 ppm	9.00 ppm	PASS 0.29 %
-8.75000 V	-8.750000	-8.7499987	1.09 ppm	-8.750088	-8.749912	-0.15 ppm	9.00 ppm	PASS 1.44 %
-9.00000 V	-9.000000	-8.9999983	1.08 ppm	-9.000091	-8.999909	-0.19 ppm	9.00 ppm	PASS 1.90 %
-9.25000 V	-9.250000	-9.2499983	1.07 ppm	-9.250093	-9.249907	-0.18 ppm	9.00 ppm	PASS 1.83 %
-9.50000 V	-9.500000	-9.4999964	1.06 ppm	-9.500096	-9.499904	-0.38 ppm	9.00 ppm	PASS 3.79 %
-9.75000 V	-9.750000	-9.7500019	1.06 ppm	-9.750098	-9.749902	0.20 ppm	9.00 ppm	PASS 1.98 %
-10.00000 V	-10.000000	-10.0000003	1.05 ppm	-10.0001	-9.999899	0.03 ppm	9.00 ppm	PASS 0.30 %
-10.25000 V	-10.250000	-10.2500011	1.04 ppm	-10.2501	-10.2499	0.11 ppm	9.00 ppm	PASS 1.07 %

DCV Linearity	100V Range	DUT	Source unc.	Low Limit	Hi limit	Measured	24h spec	Result
102.5000 V	102.5000	102.50019	1.99 ppm	102.49887	102.50113	1.81 ppm	9.00 ppm	PASS 16.28 %
100.0000 V	100.0000	100.00020	2.00 ppm	99.9989	100.0011	1.99 ppm	9.00 ppm	PASS 18.09 %
97.5000 V	97.5000	97.50031	2.01 ppm	97.498927	97.501073	3.13 ppm	9.00 ppm	PASS 28.45 %
95.0000 V	95.0000	95.00029	2.02 ppm	94.998953	95.001047	3.08 ppm	9.00 ppm	PASS 27.99 %
92.5000 V	92.5000	92.50025	2.03 ppm	92.49898	92.50102	2.72 ppm	9.00 ppm	PASS 24.69 %
90.0000 V	90.0000	90.00027	2.04 ppm	89.999006	90.000994	3.03 ppm	9.00 ppm	PASS 27.42 %
87.5000 V	87.5000	87.50025	2.06 ppm	87.499032	87.500968	2.91 ppm	9.00 ppm	PASS 26.35 %
85.0000 V	85.0000	85.00029	2.07 ppm	84.999059	85.000941	3.40 ppm	9.00 ppm	PASS 30.70 %
82.5000 V	82.5000	82.50027	2.08 ppm	82.499086	82.500914	3.31 ppm	9.00 ppm	PASS 29.90 %
80.0000 V	80.0000	80.00036	2.10 ppm	79.999112	80.000888	4.47 ppm	9.00 ppm	PASS 40.25 %
77.5000 V	77.5000	77.50029	2.12 ppm	77.499138	77.500862	3.74 ppm	9.00 ppm	PASS 33.59 %
75.0000 V	75.0000	75.00026	2.13 ppm	74.999165	75.000835	3.51 ppm	9.00 ppm	PASS 31.52 %
72.5000 V	72.5000	72.50026	2.15 ppm	72.499192	72.500808	3.60 ppm	9.00 ppm	PASS 32.32 %
70.0000 V	70.0000	70.00030	2.17 ppm	69.999218	70.000782	4.23 ppm	9.00 ppm	PASS 37.84 %
67.5000 V	67.5000	67.50038	2.19 ppm	67.499245	67.500755	5.58 ppm	9.00 ppm	PASS 49.83 %
65.0000 V	65.0000	65.00027	2.22 ppm	64.999271	65.000729	4.10 ppm	9.00 ppm	PASS 36.54 %
62.5000 V	62.5000	62.50028	2.24 ppm	62.499297	62.500703	4.40 ppm	9.00 ppm	PASS 39.19 %
60.0000 V	60.0000	60.00028	2.27 ppm	59.999324	60.000676	4.71 ppm	9.00 ppm	PASS 41.82 %
57.5000 V	57.5000	57.50023	2.30 ppm	57.49935	57.50065	3.93 ppm	9.00 ppm	PASS 34.74 %
55.0000 V	55.0000	55.00024	2.33 ppm	54.999377	55.000623	4.38 ppm	9.00 ppm	PASS 38.63 %
52.5000 V	52.5000	52.50022	2.36 ppm	52.499404	52.500596	4.25 ppm	9.00 ppm	PASS 37.37 %
50.0000 V	50.0000	50.00020	2.40 ppm	49.99943	50.00057	3.91 ppm	9.00 ppm	PASS 34.28 %
47.5000 V	47.5000	47.50019	2.44 ppm	47.499457	47.500543	4.00 ppm	9.00 ppm	PASS 34.93 %
45.0000 V	45.0000	45.00017	2.49 ppm	44.999483	45.000517	3.85 ppm	9.00 ppm	PASS 33.50 %
42.5000 V	42.5000	42.50012	2.54 ppm	42.49951	42.50049	2.92 ppm	9.00 ppm	PASS 25.28 %
40.0000 V	40.0000	40.00014	2.60 ppm	39.999536	40.000464	3.59 ppm	9.00 ppm	PASS 30.99 %
37.5000 V	37.5000	37.50013	2.67 ppm	37.499562	37.500438	3.44 ppm	9.00 ppm	PASS 29.45 %
35.0000 V	35.0000	35.00009	2.74 ppm	34.999589	35.000411	2.57 ppm	9.00 ppm	PASS 21.90 %
32.5000 V	32.5000	32.50010	2.83 ppm	32.499616	32.500384	3.01 ppm	9.00 ppm	PASS 25.41 %
30.0000 V	30.0000	30.00006	2.93 ppm	29.999642	30.000358	2.16 ppm	9.00 ppm	PASS 18.11 %
27.5000 V	27.5000	27.50006	3.05 ppm	27.499669	27.500331	2.15 ppm	9.00 ppm	PASS 17.80 %
25.0000 V	25.0000	25.00003	3.20 ppm	24.999695	25.000305	1.21 ppm	9.00 ppm	PASS 9.93 %
22.5000 V	22.5000	22.50004	3.38 ppm	22.499721	22.500279	1.90 ppm	9.00 ppm	PASS 15.37 %
20.0000 V	20.0000	20.00004	3.60 ppm	19.999748	20.000252	2.03 ppm	9.00 ppm	PASS 16.07 %
17.5000 V	17.5000	17.50001	3.89 ppm	17.499774	17.500226	0.54 ppm	9.00 ppm	PASS 4.21 %
15.0000 V	15.0000	14.99999	4.27 ppm	14.999801	15.000199	-0.97 ppm	9.00 ppm	PASS 7.33 %
12.5000 V	12.5000	12.49999	4.80 ppm	12.499828	12.500172	-0.62 ppm	9.00 ppm	PASS 4.46 %
10.0000 V	10.0000	10.00000	5.60 ppm	9.999854	10.000146	-0.33 ppm	9.00 ppm	PASS 2.24 %
7.5000 V	7.5000	7.49998	6.93 ppm	7.4998805	7.5001195	-2.54 ppm	9.00 ppm	PASS 15.94 %
5.0000 V	5.0000	4.99995	9.60 ppm	4.999907	5.000093	-9.80 ppm	9.00 ppm	PASS 52.70 %
2.5000 V	2.5000	2.49996	17.60 ppm	2.4999335	2.5000665	-16.85 ppm	9.00 ppm	PASS 63.35 %
1.0000 V	1.0000	0.99994	41.60 ppm	0.9999494	1.0000506	-64.16 ppm	9.00 ppm	FAIL 126.80 %
-2.5000 V	-2.5000	-2.50009	17.60 ppm	-2.5000665	-2.4999335	34.50 ppm	9.00 ppm	FAIL 129.71 %
-5.0000 V	-5.0000	-5.00011	9.60 ppm	-5.000093	-4.999907	21.90 ppm	9.00 ppm	FAIL 117.75 %

-7.5000 V	-7.5000	-7.50014	6.93 ppm	-7.5001195	-7.4998805	18.74 ppm	9.00 ppm	FAIL 117.62 %
-10.0000 V	-10.0000	-10.00017	5.60 ppm	-10.000146	-9.999854	16.67 ppm	9.00 ppm	FAIL 114.18 %
-12.5000 V	-12.5000	-12.50018	4.80 ppm	-12.500172	-12.499828	14.70 ppm	9.00 ppm	FAIL 106.55 %
-15.0000 V	-15.0000	-15.00022	4.27 ppm	-15.000199	-14.999801	14.41 ppm	9.00 ppm	FAIL 108.62 %
-17.5000 V	-17.5000	-17.50024	3.89 ppm	-17.500226	-17.499774	13.97 ppm	9.00 ppm	FAIL 108.35 %
-20.0000 V	-20.0000	-20.00028	3.60 ppm	-20.000252	-19.999748	14.04 ppm	9.00 ppm	FAIL 111.43 %
-22.5000 V	-22.5000	-22.50033	3.38 ppm	-22.500279	-22.499721	14.49 ppm	9.00 ppm	FAIL 117.07 %
-25.0000 V	-25.0000	-25.00032	3.20 ppm	-25.000305	-24.999695	12.72 ppm	9.00 ppm	FAIL 104.26 %
-27.5000 V	-27.5000	-27.50037	3.05 ppm	-27.500331	-27.499669	13.52 ppm	9.00 ppm	FAIL 112.20 %
-30.0000 V	-30.0000	-30.00040	2.93 ppm	-30.000358	-29.999642	13.45 ppm	9.00 ppm	FAIL 112.77 %
-32.5000 V	-32.5000	-32.50043	2.83 ppm	-32.500384	-32.499616	13.28 ppm	9.00 ppm	FAIL 112.23 %
-35.0000 V	-35.0000	-35.00047	2.74 ppm	-35.000411	-34.999589	13.34 ppm	9.00 ppm	FAIL 113.63 %
-37.5000 V	-37.5000	-37.50044	2.67 ppm	-37.500438	-37.499562	11.81 ppm	9.00 ppm	FAIL 101.21 %
-40.0000 V	-40.0000	-40.00050	2.60 ppm	-40.000464	-39.999536	12.50 ppm	9.00 ppm	FAIL 107.76 %
-42.5000 V	-42.5000	-42.50052	2.54 ppm	-42.50049	-42.49951	12.12 ppm	9.00 ppm	FAIL 105.05 %
-45.0000 V	-45.0000	-45.00053	2.49 ppm	-45.000517	-44.999483	11.74 ppm	9.00 ppm	FAIL 102.16 %
-47.5000 V	-47.5000	-47.50058	2.44 ppm	-47.500543	-47.499457	12.13 ppm	9.00 ppm	FAIL 106.07 %
-50.0000 V	-50.0000	-50.00060	2.40 ppm	-50.00057	-49.99943	12.01 ppm	9.00 ppm	FAIL 105.33 %
-52.5000 V	-52.5000	-52.50063	2.36 ppm	-52.500596	-52.499404	11.91 ppm	9.00 ppm	FAIL 104.86 %
-55.0000 V	-55.0000	-55.00064	2.33 ppm	-55.000623	-54.999377	11.66 ppm	9.00 ppm	FAIL 102.88 %
-57.5000 V	-57.5000	-57.50065	2.30 ppm	-57.50065	-57.49935	11.28 ppm	9.00 ppm	PASS 99.79 %
-60.0000 V	-60.0000	-60.00071	2.27 ppm	-60.000676	-59.999324	11.77 ppm	9.00 ppm	FAIL 104.45 %
-62.5000 V	-62.5000	-62.50070	2.24 ppm	-62.500703	-62.499297	11.24 ppm	9.00 ppm	PASS 99.97 %
-65.0000 V	-65.0000	-65.00075	2.22 ppm	-65.000729	-64.999271	11.54 ppm	9.00 ppm	FAIL 102.85 %
-67.5000 V	-67.5000	-67.50078	2.19 ppm	-67.500755	-67.499245	11.56 ppm	9.00 ppm	FAIL 103.27 %
-70.0000 V	-70.0000	-70.00079	2.17 ppm	-70.000782	-69.999218	11.22 ppm	9.00 ppm	FAIL 100.45 %
-72.5000 V	-72.5000	-72.50079	2.15 ppm	-72.500808	-72.499192	10.84 ppm	9.00 ppm	PASS 97.22 %
-75.0000 V	-75.0000	-75.00087	2.13 ppm	-75.000835	-74.999165	11.61 ppm	9.00 ppm	FAIL 104.31 %
-77.5000 V	-77.5000	-77.50084	2.12 ppm	-77.500862	-77.499138	10.81 ppm	9.00 ppm	PASS 97.17 %
-80.0000 V	-80.0000	-80.00089	2.10 ppm	-80.000888	-79.999112	11.09 ppm	9.00 ppm	PASS 99.94 %
-82.5000 V	-82.5000	-82.50095	2.08 ppm	-82.500914	-82.499086	11.57 ppm	9.00 ppm	FAIL 104.39 %
-85.0000 V	-85.0000	-85.00093	2.07 ppm	-85.000941	-84.999059	10.98 ppm	9.00 ppm	PASS 99.20 %
-87.5000 V	-87.5000	-87.50103	2.06 ppm	-87.500968	-87.499032	11.80 ppm	9.00 ppm	FAIL 106.69 %
-90.0000 V	-90.0000	-90.00104	2.04 ppm	-90.000994	-89.999006	11.52 ppm	9.00 ppm	FAIL 104.37 %
-92.5000 V	-92.5000	-92.50104	2.03 ppm	-92.50102	-92.49898	11.27 ppm	9.00 ppm	FAIL 102.14 %
-95.0000 V	-95.0000	-95.00110	2.02 ppm	-95.001047	-94.998953	11.60 ppm	9.00 ppm	FAIL 105.29 %
-97.5000 V	-97.5000	-97.50112	2.01 ppm	-97.501073	-97.498927	11.52 ppm	9.00 ppm	FAIL 104.59 %
-100.0000 V	-100.0000	-100.00113	2.00 ppm	-100.0011	-99.9989	11.28 ppm	9.00 ppm	FAIL 118.74 %
-102.5000 V	-102.5000	-102.50114	1.99 ppm	-102.50113	-102.49887	11.15 ppm	9.00 ppm	FAIL 102.91 %

Test completed

Test date	24 October 2018 09:59
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Lab temperature maintained +24°C ±2°C

Internal use only

Not validated

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