

Recalibration results

Customer: Joe Verfaillie

Date: 2017-05-26

Serial number: GP20140019

Low range: 0 – 20,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	199.4	-64.5	0.3
18109.6	386.3	18627.3	1.3

High Range: 0 – 60,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	599.6	-40.3	0.1
18109.6	781.8	18176.0	0.1
36621.0	966.8	36683.0	0.1
55301.6	1166.0	56599.3	1.1

Serial number: GP20140016

Low range: 0 – 20,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	200.0	0.1	0.0
18109.6	382.8	18283.8	0.5

High Range: 0 – 60,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	600.0	0.0	0.0
18109.6	781.1	18110.5	0.0
36621.0	964.3	36428.1	0.2
55301.6	1160.0	56000.7	0.6

Serial number: GP20140017

Low range: 0 – 60,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	600.1	9.8	0.0
18109.6	781.7	18172.4	0.1
36621.0	964.7	36465.2	0.2
55301.6	1161.2	56119.3	0.7

High Range: 0 – 80,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	800.1	8.0	0.0
18109.6	982.3	18232.1	0.1
36621.0	1164.9	36485.7	0.1
55301.6	1351.4	55137.8	0.1
74364.2	1551.7	75166.0	0.5

Serial number: GP20140018

Low range: 0 – 20,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	200.1	11.8	0.0
18109.6	385.2	18522.9	1.1

High Range: 0 – 60,000 ppm

Test Point (ppm)	Rated \pm 1% (Range + reading)	GP Reading (ppm)	Resulting error % (r+r)
2.9	600.1	7.2	0.0
18109.6	782.9	18286.1	0.0
36621.0	967.7	36767.0	0.2
55301.6	1164.9	56492.8	0.6