CSITC RT Evaluation for
Trash Area

Round Test Year	Average Deviation from Reference (All Labs)	No. of Instruments
2015	0.052	343
2016	0.059	337
2017	0.047	373
2018 *	0.045	288

* RT 2018-4 Not Included

Average Deviation from Reference for the 10 Best Trash Area Labs for the same RT Years as given above:

| 0.012 | 0.020 | 0.022 | 0.022 | 0.023 |
| 0.025 | 0.029 | 0.031 | 0.031 | 0.032 |

CSITC RT Evaluation for
<u>Trash Particle Count</u>

Round Test Year	Average Deviation from Reference (All Labs)	No. of Instruments
2015	6.0	345
2016	5.8	334
2017	5.1	372
2018 *	4.9	289

* RT 2018-4 Not Included

Average Deviation from Reference for the 10 Best Trash Count Labs for the same RT Years as given above:

1.5	2.0	2.0	2.2	2.4
2.6	2.6	2.7	2.9	4.0

CSITC RT Evaluation for
<u>SFI</u>

Round Test Year	Average Deviation from Reference (All Labs)	No. of Instruments
2015	0.83	389
2016	0.93	385
2017	0.92	422
2018 *	0.97	299

* RT 2018-4 Not Included

Average Deviation from Reference for the 10 Best SFI Labs for the same RT Years as given above:

0.53	0.53	0.55	0.55	0.58
0.60	0.62	0.62	0.67	0.69

CSITC RT Evaluation for
<u>Trash Area</u>

Instrument Model	Average Deviation from Reference	No. of Instruments
ART	0.113	78
ART 2	0.059	10
HVI 1000	0.047	482
HVI 1000 M1000	0.041	446
HVI 1000 M700	0.038	59
HVI 900	0.046	109
Spectrum	0.068	144

Includes RTs 2015 – 2018 (RT 2018-4 Not Included)

CSITC RT Evaluation for
<u>Trash Particle Count</u>

Instrument Model	Average Deviation from Reference	No. of Instruments
ART	8.8	78
ART 2	8.0	10
HVI 1000	4.2	485
HVI 1000 M1000	4.7	441
HVI 1000 M700	5.5	60
HVI 900	6.5	109
Spectrum	9.1	144

Includes RTs 2015 – 2018 (RT 2018-4 Not Included)

CSITC RT Evaluation for
SFI

Instrument Model	Average Deviation from Reference	No. of Instruments
ART	0.71	94
ART 2	0.71	36
HVI 1000	0.98	481
HVI 1000 M1000	0.73	446
HVI 1000 M700	1.13	60
HVI 900	1.05	112
Spectrum	1.18	145

Includes RTs 2015 – 2018 (RT 2018-4 Not Included)