FTIR Maintenance Log

Year: 2024

Entry #	Date	Alignment	Val Pro Qualification Pass/Fail	Known Standard Pass/Fail	Comments	Analyst Initials
1	1/2/2024	✓	Pass	N/A	initial qualification failed for accuracy and resolution, system aligned	KB
2	1/8/2024	✓	Pass	N/A		KB
3	1/18/2024	✓	Pass	N/A		KB
4	1/22/2024	✓	Pass	N/A		KB
5	1/31/2024	✓	Pass	N/A		KB
6	2/5/2024	✓	Pass	N/A		KB
7	2/12/2024	✓	Pass	N/A		KB
8	2/21/2024	✓	Pass	N/A	inadvertently ran two ValPro qualifications, both passed	KB
9	2/27/2024	✓	Pass	N/A		KB
10	3/4/2024	✓	Pass	N/A		KB
11	3/12/2024	✓	Pass	N/A		KB
12	3/18/2024	✓	Pass	N/A		KB
13	3/25/2024	✓	Pass	N/A		KB
14	4/4/2024	✓	Pass	N/A	Initial qualification failed multiple parameters, new blank performed on qualification, aligned twice	KB
15	4/9/2024	✓	Pass	N/A		KB

Signature: Kayla M. Bayles Date: 1/16/2025

FTIR Maintenance Log

Year: 2024

Entry #	Date	Alignment	Val Pro Qualification Pass/Fail	Known Standard Pass/Fail	Comments	Analyst Initials
16	4/15/2024	✓	pass	N/A		KB
17	4/24/2024	✓	pass	N/A		KB
18	4/29/2024	✓	fail	N/A	noise levels failed	KB
19	4/30/2024	✓	fail	N/A	noise levels failed, detector slope failed, placed service call	KB
20	5/9/2024	N/A	pass	N/A	service performed, detector element replaced, dessicant saturated val pro performed	KB
21	5/13/2024	✓	pass	N/A		KB
22	5/23/2024	✓	pass	N/A		KB
23	5/28/2024	✓	pass	N/A		KB
24	6/4/2024	✓	pass	N/A	aligned x2, val pro initially failed noise levels, re-aligned and val pro performed (x2) and passed	KB
25	6/13/2024	✓	pass	N/A		KB
26	6/17/2024	✓	pass	N/A		KB
27	6/27/2024	✓	fail	N/A	aligned once, slope and noise levels failed	KB
28	6/28/2024	✓	fail	N/A	aligned x2, slope and noise levels failed initially, noise levels failed second time	KB
29	7/1/2024	✓	fail	N/A	slope and noise levels failed	KB
30	7/15/2024	✓	fail	N/A	slope and noise levels failed	KB

Signature: Kayla M. Baylor Date: 1/16/2025

FTIR Maintenance Log

Year: 2024

Entry #	Date	Alignment	Val Pro Qualification Pass/Fail	Known Standard Pass/Fail	Comments	Analyst Initials
31	7/16/2024	✓	fail	N/A	Slope and noise levels failed	KB
32	7/25/2024	✓	pass	N/A	service to replace detector, initial val pro failed, performed twice	KB
33	7/29/2024	✓	pass	N/A		KB
34	8/5/2024	✓	pass	N/A		KB
35	8/14/2024	✓	pass	N/A		KB
36	8/19/2024	✓	pass	N/A		KB
37	8/26/2024	✓	pass	N/A		KB
38	9/3/2024	✓	pass	N/A		KB
39	9/12/2024	✓	pass	N/A		KB
40	9/18/2024	✓	pass	N/A		KB
41	9/24/2024	✓	pass	N/A		KB
42	10/1/2024	✓	pass	N/A		KB
43	10/7/2024	✓	pass	N/A		KB
44	10/17/2024	✓	pass	N/A		KB
45	10/21/2024	✓		N/A		KB

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FTIR Maintenance Log

Year: 2024

Entry #	Date	Alignment	Val Pro Qualification Pass/Fail	Known Standard Pass/Fail	Comments	Analyst Initials
46	10/21/2024	not performed	fail	N/A	analyst did not align instrument, val pro failure due to this, failure noticed after in the next week	KB
47	10/29/2024	✓	pass	N/A		KB
48	10/30/2024	✓	pass	N/A		KB
49	11/4/2024	✓	pass	N/A		KB
50	11/12/2024	✓	pass	N/A		KB
51	11/19/2024	✓	pass	N/A		KB
52	11/25/2024	✓	pass	N/A		KB
53	12/3/2024	✓	pass	N/A		KB
54	12/12/2024	✓	pass	N/A		KB
55	12/19/2024	✓	pass	N/A		KB
56	12/23/2024	✓	pass	N/A		KB
					KB 1/16/2025	

Signature: Kayla M. Baylor Date: 1/16/2025