FTIR Maintenance Log

Year: 2023

Entry #	Date	Alignment	Val Pro Qualification Pass/Fail	Known Standard Pass/Fail	Comments	Analyst Initials
1	1/3/2023	N/A	Fail	N/A	energy ratios and noise levels failed	DS
2	1/4/2023	N/A	Fail	N/A	energy ratios and noise levels failed	DS
3	1/5/2023	N/A	N/A	N/A	system suitability failed, service repair performed to replace detector element	DS
4	1/12/2023	N/A	Pass	N/A		DS
5	7/12/2023	N/A	Fail	N/A	energy ratios and noise levels failed	DS
6	7/19/2023	N/A	N/A	N/A	service repair to replace detector element and desiccant packs	DS
7	7/20/2023	N/A	Fail	N/A	noise level failed	DS
8	7/24/2023	N/A	Fail	N/A	noise level failed	DS
9	7/26/2023	N/A	Pass	N/A		DS
10	10/17/2023	N/A	Fail	N/A	energy ratios and noise levels failed, performed 3 times	KB
11	10/31/2023	✓	Pass	N/A	service repair to replace detector assembly and clean interferometer	KB
12	11/9/2023	N/A	Fail	N/A	energy ratios and noise levels failed, performed 2 times	KB
13	11/13/2023	N/A	Pass	N/A	performed 2 times, initial qualification failed for energy ratios and noise levels, ATR removed	KB
14	11/27/2023	N/A	Pass	N/A		KB
15	12/4/2023	✓	Pass	N/A		KB

Signature: Kaylee M. Bayless Date: 1/24/2024

FTIR Maintenance Log

Year: 2023

Entry #	Date	Alignment	Val Pro Qualification Pass/Fail	Known Standard Pass/Fail	Comments	Analyst Initials
16	12/11/2023	✓	Pass	N/A	performed two times, initial qualification failed for resolution and accuracy, system aligned	KB
17	12/22/2023	✓	Pass	N/A	performed two times, initial qualification failed for resolution, system aligned	KB
					KB 1/23/2024	

Signature: Kayla M. Baylor Date: 1/24/2024