



February 7, 2023

Director, Office of Nuclear Material Safety and Safeguards
ATTN: GLTS
U.S. Nuclear Regulatory Commission

Lcdo. Pedro Hernández Santiago
Interim Laboratory director
PRASA Central laboratory

Lcda. Maritza Merced Torres
Laboratory Manager
PRASA Central laboratory

PRASA GL-725216: NON-COMPLIANCE LEAK TEST, ECD-N610-0133, SN 6865

The ECD detector, SN: **6865**, leak test was performed on December 20, 2022, by PermaFix environmental services. PRASA received the results on January 16, 2023, with an OOS result for detector 6865 (see attachment). The detector was removed from the equipment on January 19, 2023. A result's revision was requested to PermaFix and was received on February 1st. The equipment (SN680512121106) has a second detector (SN: 6864) side by side with the affected one, that passed the leak test, so there's no contamination in the equipment. A quote was requested from a company, for the source disposal through an authorized licensee as requested by the NRC. Once we received it and process a purchase order, the detector will be disposed.

Addendum

c Leak test file, H. Cancel (Laboratory Supervisor)

Leak Test Certificate

Florida Radioactive Materials License 2598-2



Perma-Fix Of Florida
1940 NW 67th Place
Gainesville, FL 32653
Phone : (352) 373-6066

Customer Information

Company Name:	AAA Laboratorio Central
Address:	Carr. 156 Parque Industrial Oeste, Bo. Canabon, Caguas, P.R. 00725
Point Of Contact:	Maritza Merced Torres
Rad License #:	52-25430-01

PFF Chain Of Custody # RL23-002

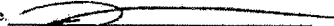
Manufactures Name and Model Number	Device Serial #	Radio-nuclide	Source Information			Inventory & Wipe Performed By	Date Performed	Date Counted	Sample DPM	Analytical Results		Pass Or Fail	Next Scheduled Test
			Activity (mCi)	Source Serial #	Source/Device Location					MDA (uCi)	Sample (uCi)		
Perkin Elmer - Clarus 680 GC ECD-N610-0133	680512121106	Ni-63	10	6865	Connected in Clarus 680	Johnny Sanabria	12/20/2022	1/11/2023	12075	7.63E-06	0.005439	Fail	SEE NOTE
Perkin Elmer - Clarus 680 GC ECD-N610-0133	68012121107	Ni-63	10	6866	Connected in Clarus 680	Johnny Sanabria	12/20/2022	1/11/2023	1	7.63E-06	<MDA	Pass	SEE NOTE
Perkin Elmer - Clarus 680 GC ECD-N610-0133	68012121107	Ni-63	10	6862	Connected in Clarus 680	Johnny Sanabria	12/20/2022	1/11/2023	0	7.63E-06	<MDA	Pass	SEE NOTE
Agilent GC - 6890N ECD- G2397A	CN10343045	Ni-63	10	U6039	Connected in GC6890N	Johnny Sanabria	12/20/2022	1/11/2023	1	7.63E-06	<MDA	Pass	SEE NOTE
Agilent GC - 6890N ECD- G2397A	CN10343045	Ni-63	10	U37015	Connected in GC6890N	Johnny Sanabria	12/20/2022	1/11/2023	6	7.63E-06	<MDA	Pass	SEE NOTE
Perkin Elmer - Autosystem XL ECD-N610-0133	601N9120203	Ni-63	10	3236	Connected in Autosystem XL	Johnny Sanabria	12/20/2022	1/11/2023	32	7.63E-06	1.44E-05	Pass	SEE NOTE
Perkin Elmer - Clarus 680 GC ECD-N610-0133	680512121106	Ni-63	10	6864	Connected in Clarus 680	Johnny Sanabria	12/20/2022	1/11/2023	0	7.63E-06	<MDA	Pass	SEE NOTE

Received by Perma-Fix Tech: Mike Davis (SLTR) Date: 1/5/2023

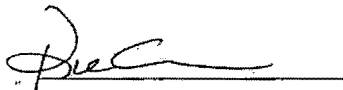
PASS: This certifies the analysis detected less than 0.005 uCi of removable contamination.
FAIL: The analysis detected 0.005 uCi or greater of removable contamination.

NOTE: SOURCE SN:6865 IS GREATER THAN .005 uCi OF REMOVABLE ACTIVITY

NOTE: The "Next Scheduled Test Date" will be per your license requirements.
Additional information can be found on the Leak Test Information Sheet, form# RSF-017-2.0

Signature: 

Test Results Reviewed by: Kiara Ashford (Perma-Fix, RSO)



Certificate Reviewed by: _____