

NADP Analytical Lab (NAL) Standard Operating Procedures Table of Contents Version 9/9/2025

SOP ID	SOP Type	Title	OnBase Version #	Last Review Date	OnBase Effective Date
EHD NADP LAB GENOP 100	GENOP	SAMPLE LOGIN AND DATA ENTRY	4	5/7/2025	5/9/2025
EHD NADP LAB GENOP 101	GENOP	SAMPLE CODING	3	8/26/2024	8/27/2024
EHD NADP LAB GENOP 102	GENOP	AMON SUPPLY SHIPPING	3	9/9/2024	9/10/2024
EHD NADP LAB GENOP 103	GENOP	NTN SHIPPING AND RECEIVING OF SUPPLIES	2	9/23/2024	9/23/2024
EHD NADP LAB GENOP 104	GENOP	MDN SUPPLY SHIPPING AND RECEIVING	3	2/13/2025	2/14/2025
EHD NADP LAB GENOP 105	GENOP	INCOMING SAMPLE CHECK-IN	1	10/7/2024	10/7/2024
EHD NADP LAB GENOP 300	GENOP	NTN DATA REVIEW AND REPORTING	2	8/17/2023	8/17/2023
EHD NADP LAB GENOP 301	GENOP	AMON DATA REVIEW AND REPORTING	2	8/17/2023	8/17/2023
EHD NADP LAB GENOP 302	GENOP	MDN DATA REVIEW	3	6/24/2025	6/24/2025
EHD NADP LAB GENOP 303	GENOP	DATA MANAGER DUTIES OVERVIEW	1	10/30/2024	10/30/2024
EHD NADP LAB GENOP 304	GENOP	PRECIPITATION PROCESSING	1	4/29/2025	4/29/2025
EHD NADP LAB GENOP 400	GENOP	AMON PREP OF PASSIVE NH3 SAMPLERS	4	4/11/2025	4/11/2025
EHD NADP LAB GENOP 401	GENOP	AMON SAMPLER EXTRACTION	3	5/21/2025	5/21/2025
EHD NADP LAB GENOP 402	GENOP	NTN SAMPLE FILTRATION	5	4/21/2025	4/21/2025
EHD NADP LAB GENOP 403	GENOP	NTN SUPPLY PREPARATION	2	8/9/2024	8/9/2024
EHD NADP LAB GENOP 404	GENOP	SAMPLE ARCHIVE	2	9/5/2025	7/21/2023
EHD NADP LAB GENOP 405	GENOP	MDN SUPPLY PREPARATION	3	4/7/2025	4/7/2025
EHD NADP LAB GENOP 406	GENOP	LITTERFALL SAMPLE PROCESSING	4	7/15/2025	7/15/2025
EHD NADP LAB GENOP 407	GENOP	NALNAT SAMPLE PREPARATION	5	6/19/2025	6/23/2025
EHD NADP LAB GENOP 408	GENOP	SYSTEM BLANK PREPARATION	1	7/19/2024	7/19/2024
EHD NADP LAB GENOP 409	GENOP	LITTERFALL SUPPLY PREPARATION AND SHIPPING	1	7/31/2024	8/5/2024
EHD NADP LAB GENOP 410	GENOP	PASSIVE MERCURY (MerPAS) SAMPLE RECEIPT, LOGIN, AND DATA ENTRY	1	7/29/2025	7/29/2025
EHD NADP LAB METHOD 500	METHODS	ICP-OES	3	8/6/2025	8/7/2025
EHD NADP LAB METHOD 501	METHODS	ION CHROMATOGRAPHY	3	11/20/2023	11/20/2023
EHD NADP LAB METHOD 502	METHODS	AMON AMMONIUM BY FIA	4	5/21/2025	5/21/2025
EHD NADP LAB METHOD 503	METHODS	NTN AMMONIUM AND PO4 BY FIA	5	7/9/2025	7/10/2025
EHD NADP LAB METHOD 504	METHODS	PH MEASUREMENT	4	8/14/2024	8/27/2024
EHD NADP LAB METHOD 505	METHODS	CONDUCTIVITY MEASUREMENT	5	8/26/2024	8/27/2024
EHD NADP LAB METHOD 508	METHODS	LITTERFALL TOTAL MERCURY IN SOLIDS	5	7/15/2025	7/15/2025
EHD NADP LAB METHOD 509	METHODS	ANALYSIS OF TOTAL MERCURY IN PASSIVE SAMPLERS	1	4/10/2025	4/10/2025
EHD TECL METHOD 541.2	METHODS	TOTAL HG BY AUTO CVAFS	5	6/27/2024	7/19/2024
EHD TECL METHOD 545.1	METHODS	METHYL HG IN SOLIDS BY CVAFS	2	4/25/2023	4/25/2023
EHD TECL METHOD 545.2	METHODS	METHYL HG IN WATER BY AUTO-CVAFS	3	4/25/2023	4/25/2023
EHD NADP LAB QA/QC 200	QA/QC	NTN AND MDN SUPPLY QUALITY CONTROL	4	4/9/2025	4/9/2025
EHD NADP LAB QA/QC 201	QA/QC	ANALYST TRAINING AND DEMONSTRATION OF CAPABILITY	4	4/15/2025	4/15/2025
EHD NADP LAB QA/QC 202	QA/QC	PEER REVIEW OF ANALYTICAL DATA	3	4/16/2025	4/18/2025
EHD NADP LAB QA/QC 203	QA/QC	QC SOLUTION PREPARATION (FR50, FMDL, FCRM)	2	4/10/2025	4/11/2025
EHD NADP LAB QA/QC 204	QA/QC	PIPETTE VERIFICATIONS	1	6/20/2024	6/24/2024
EHD NADP LAB QA/QC 205	QA/QC	FLASK VERIFICATIONS	1	6/4/2024	6/14/2024
EHD NADP LAB QA/QC 206	QA/QC	THERMOMETER VERIFICATIONS	1	7/29/2024	8/5/2024
EHD NADP LAB QA/QC 207	QA/QC	METHOD INTERNAL AUDIT CHECKLIST	1	8/7/2024	8/7/2024
EHD NADP LAB QA/QC 208	QA/QC	SYSTEMS INTERNAL AUDIT CHECKLIST	1	8/7/2024	8/7/2024
EHD NADP LAB QAP	PLAN	NADP LABORATORY QUALITY ASSURANCE PLAN	5	5/2/2025	5/2/2025