

NADP CAL and HAL Standard Operating Procedures Table of Contents

Revision Current : 5/5/2021 Latest revision of all SOPs available by contacting the Lab QA Manager: Camille.Danielson@slh.wisc.edu

SOP Number	Rev #	Current Effective Date	Title	Lab	SOP Original Effective Date	Last Review Date	Category	Status (newly-assigned-draft/active/archived)
100	2	7/6/2020	Sample Login and Data Entry	CAL / HAL	3/20/2019	7/6/2020	Shipping	Active
101	1	1/2/2020	Sample Coding	CAL	3/18/2019	1/2/2020	Shipping	Active
102	1	7/7/2020	AMoN Supply Shipping	CAL	6/18/2019	7/7/2020	Shipping	Active
103	1	7/12/2020	NTN Shipping and Receiving of Supplies	CAL	5/10/2019	7/12/2020	Shipping	Active
200	2	7/30/2020	NTN and MDN Supply QC	CAL	10/1/2018	7/30/2020	QA	Active
201	0	12/28/2020	Analyst Training and Demonstration of Capability	CAL	12/28/2020	12/28/2020	QA	Active
202	1	12/7/2020	Peer Review of Analytical Data	CAL	4/3/2019	12/4/2020	QA	Active
300	1	2/19/2021	NTN Data Review	CAL	10/30/2019	2/19/2021	Data	Active
301	1	2/19/2021	AMoN Data Review	CAL	11/18/2019	2/19/2021	Data	Active
302	0	5/6/2021	MDN Data Review	HAL	5/6/2021	5/6/2021	Data	Active
400	1	2/2/2021	Preparation of Passive Ammonia Diffusive Samplers	CAL	9/4/2019	2/2/2021	Preparation	Active
401	1	9/28/2020	AMoN Sampler Extraction	CAL	10/17/2019	9/28/2020	Preparation	Active
402	2	7/30/2020	NTN Sample filtration	CAL	3/25/2019	7/30/2020	Preparation	Active
403	1	7/30/2020	NTN Supply Preparation	CAL	5/10/2019	7/30/2020	Preparation	Active
404	0	4/3/2020	Sample Archive Procedure	CAL	4/3/2020	4/3/2020	Preparation	Active
405	1	3/5/2020	MDN Supply Preparation	HAL	7/18/2019	3/5/2020	Preparation	Active
406	0	10/15/2020	Litterfall Sample Processing	HAL	10/15/2020	10/27/2020	Preparation	Active
407	0	7/24/2020	CALNAT Sample Preparation	CAL	7/24/2020	7/24/2020	Preparation	Active

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500	1	7/27/2020	ICP - OES	CAL	1/8/2019	8/20/2020	Analytical	Active
501	2	3/4/2020	Ion Chromatography	CAL	2/4/2019	3/4/2020	Analytical	Active
502	1	12/11/2020	Determination of Ammonium by FIA	CAL	4/2/2019	12/11/2020	Analytical	Active
503	1	8/14/2020	Determination of Ammonium and Orthophosphate by FIA	CAL	4/23/2019	8/14/2020	Analytical	Active
504	1	7/30/2020	pH Manual	CAL	3/15/2019	7/30/2020	Analytical	Active
505	1	7/30/2020	Conductivity Manual	CAL	4/3/2019	7/30/2020	Analytical	Active
506 (ESS 541.2)	2	3/18/2021	Total Mercury by Oxidation, Purge & Trap, and CVAFS	HAL	9/11/2019	3/18/2021	Analytical	Active -stored in NADP and Inorganic Dept
507 (ESS 545.2)	0	1/29/2020	MeHg in Water by Auto-CVAFS	HAL	1/29/2020	1/29/2020	Analytical	Active -stored in NADP and Inorganic Dept
508	0	9/23/2020	Total Mercury in Solids by Thermal Decomposition, Gold Amalgamation, and Atomic Absorption Spectroscopy (Litterfall Analysis)	HAL	9/23/2020	10/27/2020	Analytical	Active