

		<p>*The standard vials must be compatible with the HACH TU5200 Turbidimeter</p> <p>* A certificate of Analysis for the standards must be available</p> <p>* Expire date for Standards at least one year from delivery date</p>
8	Turbidity Calibration Set (Range 0 to 4000NTU)	<p>Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery.</p> <p>*The Turbidity Standard set must be StablCal Formazin Primary Calibration Standards in sealed vials.</p> <p>* The Standards must include 10, 20 and 600 NTU standards</p> <p>*The standard vials must be compatible with the HACH TU5200 Turbidimeter</p> <p>* A certificate of Analysis for the standards must be available</p> <p>* Expire date for Standards at least one year from delivery date.</p>
<b>Group 20: Certified Reference Material (CRM – Gas Chromatography)</b>		
	<b>DESCRIPTION</b>	<b>SPECIFICATIONS</b>
1	Geosmin (100 µg/ml in methanol) in sealed vial	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
2	2-Methylisoborneol (100 µg/ml in methanol) in sealed vial	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
3	Geosmin and 2-methylisoborneol in methanol (1mL sealed ampule)	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
4	Fluorobenzene (99%)	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
5	3-Octanol (98)	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
6	4-bromofluorobenzene	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
7	Trihalomethane Mixture containing: Bromodichloromethane, Bromoform, Chloroform, Dibromochloromethane (2000 µg/ml in methanol) in sealed vial	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
8	Trihalomethanes Calibration Mix	<p>* EPA 501/601</p> <p>*certified reference material,</p> <p>*200 µg/mL each component in methanol</p> <p>The grade must be confirmed on the Certificate of Analysis.</p>
9	Bromoform-d. ≥99.5 atom % D, ≥99% (CP)	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
10	Iodoform. 99%	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
11	Halogenated volatiles mix or equivalent EPA551A Concentration - 2000 µg/mL in 1 mL ampules Bromodichloromethane Bromoform Carbon Tetrachloride Chloroform	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery

	Dibromochloromethane 1,2,-Dibromo-3-chloropropane 1,2-dibromoethane Tetrachloroethylene 1,1,1-trichloroethane Trichloroethane	
12	BTEX Mixture Certified Reference Material Minimum of 2000 µg/mL of each component in the solution (1 mL sealed ampule) or equivalent Benzene Ethylbenzene Toluene ortho-Xylene meta-Xylene para-Xylene	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
13	BTEX Analytical Standard solution Minimum of 1 mg/mL concentration of each component in the solution (1 mL sealed ampule) or equivalent Benzene Ethylbenzene Toluene ortho-Xylene meta-Xylene para-Xylene	Must be traceable to the National Institute of Standards and Technology (NIST) or as specified and a certificate must be provided to confirm traceability with delivery
<b>Group 21: Reagents for HACH</b>		
	<b>DESCRIPTION</b>	<b>SPECIFICATIONS</b>
1	Ammonia TNTplus, Ultra low range (0.015 - 2.00 mg/L)	Must be for HACH DR systems
2	Ammonia TNTplus, Low Range (1 - 12mg/L)	Must be for HACH DR systems
3	Ammonia TNTplus, High Range (2 - 47 mg/L)	Must be for HACH DR systems
4	Nitrate TNTplus, Low Range (0.23 - 13.5 mg/L)	Must be for HACH DR systems
5	Nitrate TNTplus, 5 – 35mg/l	Must be for HACH DR systems
6	Nitrate (Cadmium Reduction Reagent Set) Low Range (0.01 0.5mg/L) for 100 tests	Must be for HACH DR systems
7	Nitrogen-Ammonia Set, Nessler (0.02 - 2.5mg/L)	Must be for HACH DR systems
8	Posphorous (reactive and total) TNTplus, (0.05-1.5 mg/l)	Must be for HACH DR systems
9	Posphorous (reactive and total) TNTplus, (1.5- 15 mg/l)	Must be for HACH DR systems
10	Phosphate reagent powder pillows, 0.02–2.5 mg/l	Must be for HACH DR systems
11	Nitrate reagent powder pillows, 0.3 – 30 mg/l	Must be for HACH DR systems
12	Nitrite TNTplus. 0.6 - 6.0mg/l	Must be for HACH DR systems
13	Free Chlorine TNTplus, 0.05 – 2.0 mg/l	Must be for HACH DR systems
14	Total alkalinity TNTplus (25-400mg/l)	Must be for HACH DR systems
15	s - TKN TNTplus (0-16 MG/L N)	Must be for HACH DR systems
16	Sulphate TNTplus LR 40 - 150mg/l	Must be for HACH DR systems
17	Alluminium TNTplus LR	Must be for HACH DR systems
18	Iron TNTplus LR	Must be for HACH DR systems
19	Manganese TNTplus LR	Must be for HACH DR systems
20	Calcium TNTplus	Must be for HACH DR systems
21	Magnesium TNTplus	Must be for HACH DR systems