

Corpus Christi Drinking Water System Sampling Operations Results
Complaint Samples

Location ID	Sample ID	Sample Date	Analyte	LC/MS Result (mg/L)	Lab Result Qualifier	LC/MS Reporting Limit (mg/L)	GCMS Result (mg/L)	Lab Result Qualifier	GCMS Reporting Limit (mg/L)
CC-001	006365-01	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.25
CC-002	006369-01	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-003	006372-02	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-004	006372-01	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-005	006365-02	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.25
CC-006	006370-02	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-007	006386-02	12/20/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-008	006371-01	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-009	006369-02	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-010	006369-03	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-011	49224-01	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-012	006395-01	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-013	49224-02	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-014	006395-02	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-015	49225-01	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-016	006383-01	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-017	006383-02	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-018	006383-03	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-019	006383-04	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-020	006386-01	12/20/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-021	002801-02	12/20/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-022	006375-02	12/20/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-023	006375-01	12/20/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-024	006371-02	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-025	006382-02	12/18/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-026	006382-01	12/18/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-027	006384-01	12/18/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-027	006384-02	12/18/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-028	006370-01	12/17/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-029	006388-01	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-030	006387-02	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-031	006387-01	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27

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CC-032	009027-01	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-033	006399-01	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26
CC-034	001731-01	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-035	001731-02	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-036	001731-03	12/21/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-037	002801-01	12/20/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-038	001003-01	1/2/2017	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-039	001003-02	1/2/2017	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.27
CC-040	49225-02	12/19/2016	Indulin AA-86	ND	UJ	0.05	ND	UJ	0.26

ND = The material was analyzed for, but was not detected above the method detection limit. The value returned is an estimate and may be inaccurate or imprecise.

None of the drinking water samples collected from across the City of Corpus Christi water supply system tested positive for the presence of Indulin AA-86 in drinking water at method detection levels of 0.05 mg/l for LCMS and 0.25 mg/l for GCMS. The EPA and TCEQ toxicologists established a health based action level of 2.6 mg/l for Indulin AA-86 in drinking water.

EPA's laboratory has completed a full quality control review of the data and the Analytical results are to be considered final.

Analytical methods used for these tests are new and developed specifically for drinking water samples collected from Corpus Christi.

The analytical methods have not been validated and the EPA Houston Laboratory is not certified to test for this chemical. Quantitation was made using pure Indulin AA-86 [fatty amine derivative] product that was collected in the field and provided to the Houston Laboratory by the State of Texas.

The salt form of Indulin AA-86 was needed to match the operations at the facility and created using hydrochloric acid with a ratio of product to salt of 1.0:1.1, per information provided by Ingevity, the manufacturer. Laboratory creation of the salt form of Indulin AA-86 results in uncertainty of the reference material and results are to be considered estimates. Standard quality control procedures were followed.